



EUROPÄISCHE UNION

DAS EUROPÄISCHE PARLAMENT

DER RAT

**Straßburg, den 16. Dezember 2008
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CODEC 1079**

**VERORDNUNG DES EUROPÄISCHEN PARLAMENTS UND DES RATES
ÜBER DIE EINSTUFUNG, KENNZEICHNUNG UND VERPACKUNG
VON STOFFEN UND GEMISCHEN,
ZUR ÄNDERUNG UND AUFHEBUNG DER RICHTLINIEN 67/548/EWG UND 1999/45/EG
UND ZUR ÄNDERUNG DER VERORDNUNG (EG) NR. 1907/2006**

ANHANG VI

Tabelle 3.1

Liste der harmonisierten Einstufung und Kennzeichnung gefährlicher Stoffe

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-089-00-1	diquat dibromide; [1] diquat dichloride; [2] 6,7-dihydrodipyrido[1,2- α :2',1'-c]pyrazinediylum dihydroxide [3]	201-579-4 [1] 223-714-6 [2] 301-467-6 [3]	85-00-7 [1] 4032-26-2 [2] 94021-76-8 [3]	Acute Tox. 2 * STOT RE 1 Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H330 H372 ** H302 H319 H335 H315 H317 H400 H410	GHS06 GHS08 GHS09 Dgr	H330 H372 ** H302 H319 H335 H315 H317 H410			
613-090-00-7	paraquat dichloride; 1,1-dimethyl-4,4'-bipyridinium dichloride; [1] paraquat dimethylsulfate; 1,1-dimethyl-4,4'-bipyridinium dimethyl sulphate [2]	217-615-7 [1] 218-196-3 [2]	1910-42-5 [1] 2074-50-2 [2]	Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H330 H311 H301 H372 ** H319 H335 H315 H400 H410	GHS06 GHS08 GHS09 Dgr	H330 H311 H301 H372 ** H319 H335 H315 H410			
613-091-00-2	morfamquat dichloride; [1] morfamquat sulfate [2]	225-062-8 [1] - [2]	4636-83-3 [1] 29873-36-7 [2]	Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Chronic 3	H302 H319 H335 H315 H412	GHS07 Wng	H302 H319 H335 H315 H412			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-092-00-8	1,10-phenanthroline	200-629-2	66-71-7	Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	H301 H400 H410	GHS06 GHS09 Dgr	H301 H410			
613-093-00-3	hexasodium 6,13-dichloro-3,10-bis((4-(2,5-disulfonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)prop-3-ylamino)-5,12-dioxa-7,14-diazapentacene-4,11-disulfonate	400-050-7	85153-92-0	Resp. Sens. 1 Skin Sens. 1	H334 H317	GHS08 Dgr	H334 H317			
613-094-00-9	4-methoxy- <i>N</i> ,6-dimethyl-1,3,5-triazin-2-ylamine	401-360-5	5248-39-5	Acute Tox. 4 * STOT RE 2 *	H302 H373 **	GHS08 GHS07 Wng	H302 H373 **			
613-095-00-4	sodium 3-(2 <i>H</i> -benzotriazol-2-yl)-5- <i>sec</i> -butyl-4-hydroxybenzenesulfonate	403-080-9	92484-48-5	Eye Dam. 1	H318	GHS05 Dgr	H318			
613-096-00-X	2-amino-6-ethoxy-4-methylamino-1,3,5-triazine	403-580-7	62096-63-3	Acute Tox. 4 *	H302	GHS07 Wng	H302			
613-097-00-5	7-amino-3-((5-carboxymethyl-4-methyl-1,3-thiazol-2-ylthio)methyl)-8-oxo-5-thia-1-azabicyclo(4.2.0)oct-2-ene-2-carboxylic acid	403-690-5	111298-82-9	Resp. Sens. 1 Skin Sens. 1 Aquatic Chronic 3	H334 H317 H412	GHS08 Dgr	H334 H317 H412			
613-098-00-0	<i>N</i> -(<i>n</i> -octyl)-2-pyrrolidone	403-700-8	2687-94-7	Skin Corr. 1B Aquatic Chronic 2	H314 H411	GHS05 GHS09 Dgr	H314 H411			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-099-00-6	1-dodecyl-2-pyrrolidone	403-730-1	2687-96-9	Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H314 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H314 H317 H410			
613-100-00-X	2,9-bis(3-(diethylamino)propylsulfamoyl)quino(2,3-b)acridine-7,14-dione	404-230-6	-	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
613-101-00-5	<i>N</i> -tert-pentyl-2-benzothiazolesulfenamide	404-380-2	110799-28-5	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
613-102-00-0	dimethomorph (ISO); 4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl)morpholine	404-200-2	110488-70-5	Aquatic Chronic 2	H411	GHS09	H411			
613-103-00-6	sodium 5- <i>n</i> -butylbenzotriazole	404-450-2	118685-34-0	Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 2	H302 H314 H317 H411	GHS05 GHS07 GHS09 Dgr	H302 H314 H317 H411			
613-104-00-1	5- <i>tert</i> -butyl-3-isoxazolyamine hydrochloride	404-840-2	-	Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Aquatic Chronic 3	H302 H373 ** H318 H412	GHS08 GHS05 GHS07 Dgr	H302 H373 ** H318 H412			
613-105-00-7	hexakis(tetramethylammonium) 4,4'-vinylenebis((3-sulfonato-4,1-phenylene)imino(6-morpholino-1,3,5-triazine-4,2-diyl)imino)bis(5-hydroxy-6-phenylazonaphthalene-2,7-disulfonate)	405-160-9	124537-30-0	Acute Tox. 3 * Skin Sens. 1 Aquatic Chronic 3	H301 H317 H412	GHS06 Dgr	H301 H317 H412			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-106-00-2	tetrapotassium 2-(4-(5-(1-(2,5-disulfonatophenyl)-3-ethoxycarbonyl-5-hydroxypyrazol-4-yl)penta-2,4-dienylidene)-3-ethoxycarbonyl-5-oxo-2-pyrazolin-1-yl)benzene-1,4-disulfonate	405-240-3	-	Skin Sens. 1	H317	GHS07 Wng	H317			
613-107-00-8	hexasodium 2,2'-vinylenebis((3-sulfonato-4,1-phenylene)imino(6-(N-cyanoethyl-N-(2-hydroxypropyl)amino)-1,3,5-triazine-4,2-diyl)imino)dibenzene-1,4-disulfonate	405-280-1	76508-02-6	Eye Irrit. 2	H319	GHS07 Wng	H319			
613-108-00-3	benzothiazole-2-thiol	205-736-8	149-30-4	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
613-109-00-9	bis(piperidinothiocarbonyl) disulphide	202-328-1	94-37-1	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1	H319 H335 H315 H317	GHS07 Wng	H319 H335 H315 H317			
613-110-00-4	dimepiperate (ISO); S-(1-methyl-1-phenylethyl) piperidine-1-carbothioate	262-784-2	61432-55-1	Acute Tox. 4 * Aquatic Chronic 2	H302 H411	GHS07 GHS09 Wng	H302 H411			
613-111-00-X	1,2,4-triazole	206-022-9	288-88-0	Repr. 2 Acute Tox. 4 * Eye Irrit. 2	H361d *** H302 H319	GHS08 GHS07 Wng	H361d *** H302 H319			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-112-00-5	oethilnone (ISO); 2-octyl-2 <i>H</i> -isothiazol-3-one	247-761-7	26530-20-1	Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H331 H311 H302 H314 H317 H400 H410	GHS06 GHS05 GHS09 Dgr	H331 H311 H302 H314 H317 H410		Skin Sens. 1; H317: C ≥ 0,05 %	
613-113-00-0	2-(morpholiniothio)benzothiazole	203-052-4	102-77-2	Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H319 H315 H317 H411	GHS07 GHS09 Wng	H319 H315 H317 H411			
613-114-00-6	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol; 1,3,5-tris(2-hydroxyethyl)hexahydro-1,3,5-triazine	225-208-0	4719-04-4	Acute Tox. 4 * Skin Sens. 1	H302 H317	GHS07 Wng	H302 H317		Skin Sens. 1; H317: C ≥ 0,1 %	
613-115-00-1	hymexazol (ISO); 3-hydroxy-5-methylisoxazole	233-000-6	10004-44-1	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 3	H302 H318 H412	GHS05 GHS07 Dgr	H302 H318 H412			
613-116-00-7	tolyfluanid (ISO); dichloro- <i>N</i> - [(dimethylamino)sulphonyl]fluor o- <i>N</i> -(<i>p</i> - tolyl)methanesulphenamide	211-986-9	731-27-1	Acute Tox. 3 * STOT RE 2 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H331 H373 ** H319 H335 H315 H317 H400 H410	GHS06 GHS08 GHS09 Dgr	H331 H373 ** H319 H335 H315 H317 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-117-00-2	diniconazole (ISO); (<i>E</i>)-β-[(2,4-dichlorophenyl)methylene]-α-(1,1-dimethylethyl)-1 <i>H</i> -1,2,4-triazol-1-ethanol; (<i>E</i>)-(RS)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1 <i>H</i> -1,2,4-triazol-1-yl)pent-1-en-3-ol	-	76714-88-0	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410			
613-118-00-8	flubenzimine (ISO); <i>N</i> -[3-phenyl-4,5-bis[(trifluoromethyl)imino]thiazolidin-2-ylidene]aniline	253-703-1	37893-02-0	Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H319 H400 H410	GHS07 GHS09 Wng	H319 H410			
613-119-00-3	(benzothiazol-2-ylthio)methyl thiocyanate; TCMTB	244-445-0	21564-17-0	Acute Tox. 2 * Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H330 H302 H319 H315 H317 H400 H410	GHS06 GHS09 Dgr	H330 H302 H319 H315 H317 H410			
613-120-00-9	bioresmethrin; (5-bezylfur-3-yl)methyl(1 <i>R</i>)- <i>trans</i> -2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate	249-014-0	28434-01-7	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-121-00-4	chlorsulfuron (ISO); 2-chloro- <i>N</i> -[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulphonamide	265-268-5	64902-72-3	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-122-00-X	diclobutrazole (ISO); (<i>R</i> *, <i>R</i> *)-(±)-β-[(2,4-dichlorophenyl)methyl]-α-(1,1-dimethylethyl)-1 <i>H</i> -1,2,4-triazole-1-ethanol; (2 <i>RS</i> , 3 <i>RS</i>)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1 <i>H</i> -1,2,4-triazol-1-yl)pentan-3-ol	-	75736-33-3	Eye Irrit. 2 Aquatic Chronic 2	H319 H411	GHS07 GHS09 Wng	H319 H411			
613-123-00-5	5,6-dihydro-3 <i>H</i> -imidazo[2,1- <i>c</i>]-1,2,4-dithiazole-3-thione; etem	251-684-4	33813-20-6	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410			
613-124-00-0	fenpropimorph (ISO); <i>cis</i> -4-[3-(<i>p</i> - <i>tert</i> -butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	266-719-9	67564-91-4	Repr. 2 Acute Tox. 4 * Skin Irrit. 2 Aquatic Chronic 2	H361d *** H302 H315 H411	GHS08 GHS07 GHS09 Wng	H361d *** H302 H315 H411			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-125-00-6	hexythiazox(ISO); <i>trans</i> -5-(4-chlorophenyl)- <i>N</i> -cyclohexyl-4-methyl-2-oxo-3-thiazolidine-carboxamide	-	78587-05-0	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-126-00-1	imazapyr (ISO); 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-pyridine carboxylate	-	81334-34-1	Eye Irrit. 2 Aquatic Chronic 3	H319 H412	GHS07 Wng	H319 H412			
613-127-00-7	1,1-dimethylpiperidinium chloride; mepiquat chloride	246-147-6	24307-26-4	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
613-128-00-2	prochloraz (ISO); <i>N</i> -propyl- <i>N</i> -[2-(2,4,6-trichlorophenoxy)ethyl]-1 <i>H</i> -imidazole-1-carboxamide	266-994-5	67747-09-5	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410			
613-129-00-8	metamitron (ISO); 4-amino-3-methyl-6-phenyl-1,2,4-triazin-5-one	255-349-3	41394-05-2	Acute Tox. 4 * Aquatic Acute 1	H302 H400	GHS07 GHS09 Wng	H302 H400			
613-131-00-9	pyroquilon (ISO); 1,2,5,6-tetrahydropyrrolo[3,2,1- <i>ij</i>]quinolin-4-one	-	57369-32-1	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-132-00-4	hexazinone (ISO); 3-cyclohexyl-6-dimethylamino-1-methyl-1,2,3,4-tetrahydro-1,3,5-triazine-2,4-dione	257-074-4	51235-04-2	Acute Tox. 4 * Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H302 H319 H400 H410	GHS07 GHS09 Wng	H302 H319 H410			
613-133-00-X	etridiazole (ISO); 5-ethoxy-3-trichloromethyl-1,2,4-thiadiazole	219-991-8	2593-15-9	Carc. 2 Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H351 H331 H312 H302 H400 H410	GHS06 GHS08 GHS09 Dgr	H351 H331 H312 H302 H410			
613-134-00-5	myclobutanil(ISO); 2-(4-chlorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)hexanenitrile	-	88671-89-0	Repr. 2 Acute Tox. 4 * Eye Irrit. 2 Aquatic Chronic 2	H361d *** H302 H319 H411	GHS08 GHS07 GHS09 Wng	H361d *** H302 H319 H411			
613-135-00-0	di(benzothiazol-2-yl) disulphide	204-424-9	120-78-5	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410	EUH031		
613-136-00-6	<i>N</i> -cyclohexylbenzothiazole-2-sulphenamide	202-411-2	95-33-0	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
613-137-00-1	methabenzthiazuron (ISO); 1-(1,3-benzothiazol-2-yl)1,3-dimethylurea	242-505-0	18691-97-9	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-138-00-7	quinoxifen (ISO); 5,7-dichloro-4-(4-fluorophenoxy)quinoline	-	124495-18-7	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
613-139-00-2	metsulfuron-methyl; 2-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl) benzoic acid	-	74223-64-6	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-140-00-8	cycloheximide (ISO); 4- {(2 <i>R</i>)-2-[(1 <i>S</i> ,3 <i>S</i> ,5 <i>S</i>)-3,5-dimethyl-2-oxocyclohexyl]-2-hydroxyethyl} piperidine-2,6-dione	200-636-0	66-81-9	Muta. 2 Repr. 1B Acute Tox. 2 * Aquatic Chronic 2	H341 H360D *** H300 H411	GHS06 GHS08 GHS09 Dgr	H341 H360D *** H300 H411			
613-141-00-3	1,4-diamino-2-(2-butyltetrazol-5-yl)-3-cyanoanthraquinone	401-470-3	93686-63-6	Aquatic Chronic 4	H413	-	H413			
613-142-00-9	<i>trans</i> - <i>N</i> -methyl-2-styryl-[4'-aminomethine-(1-acetyl-1-(2-methoxyphenyl)acetamido)]pyridinium acetate	405-860-4	-	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
613-143-00-4	1-(3-phenylpropyl)-2-methylpyridinium bromide	405-930-4	10551-42-5	Acute Tox. 4 * Eye Irrit. 2 Aquatic Chronic 3	H302 H319 H412	GHS07 Wng	H302 H319 H412			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-144-00-X	reaction products of: poly(vinyl acetate), partially hydrolyzed, with (<i>E</i>)-2-(4-formylstyryl)-3,4-dimethylthiazoliummethyl sulfate	406-460-2	125139-08-4	Aquatic Chronic 3	H412	-	H412			
613-145-00-5	(<i>S</i>)-3-benzyloxycarbonyl-1,2,3,4-tetrahydro-isoquinolinium 4-methylbenzenesulfonate	406-960-0	77497-97-3	Aquatic Chronic 2	H411	GHS09	H411			
613-146-00-0	<i>N</i> -ethyl- <i>N</i> -methylpiperidinium iodide	407-780-5	4186-71-4	Acute Tox. 4 * Aquatic Chronic 2	H302 H411	GHS07 GHS09 Wng	H302 H411			
613-147-00-6	4-[2-(1-methyl-2-(4-morpholinyl)ethoxy)ethyl]morpholine	407-940-4	111681-72-2	Eye Dam. 1	H318	GHS05 Dgr	H318			
613-148-00-1	tetrasodium 1,2-bis(4-fluoro-6-[5-(1-amino-2-sulfonatoanthrachinon-4-ylamino)-2,4,6-trimethyl-3-sulfonatophenylamino]-1,3,5-triazin-2-ylamino)ethane	411-240-4	143683-23-2	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
613-149-00-7	pyridaben (ISO); 2- <i>tert</i> -butyl-5-(4- <i>tert</i> -butylbenzylthio)-4-chloropyridazin-3(2 <i>H</i>)-one	405-700-3	96489-71-3	Acute Tox. 3 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	H331 H301 H400 H410	GHS06 GHS09 Dgr	H331 H301 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-150-00-2	2,2'-[3,3'-(piperazine-1,4-diyl)dipropyl]bis(1 <i>H</i> -benzimidazo[2,1- <i>b</i>]benzo[<i>l,m,n</i>][3,8]phenanthroline-1,3,6-trione	406-295-6	-	Aquatic Chronic 4	H413	-	H413			
613-151-00-8	1-(3-mesyloxy-5-trityloxymethyl-2-D-threofuryl)thymine	406-360-9	104218-44-2	Aquatic Chronic 4	H413	-	H413			
613-152-00-3	phenyl <i>N</i> -(4,6-dimethoxypyrimidin-2-yl)carbamate	406-600-2	89392-03-0	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
613-153-00-9	2,3,5-trichloropyridine	407-270-2	16063-70-0	Aquatic Chronic 3	H412	-	H412			
613-154-00-4	2-amino-4-chloro-6-methoxypyrimidine	410-050-9	5734-64-5	Acute Tox. 4 *	H302	GHS07 Wng	H302			
613-155-00-X	5-chloro-2,3-difluoropyridine	410-090-7	89402-43-7	Flam. Liq. 3 Acute Tox. 4 * Aquatic Chronic 3	H226 H302 H412	GHS02 GHS07 Wng	H226 H302 H412			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-156-00-5	2-butyl-4-chloro-5-formylimidazole	410-260-0	83857-96-9	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
613-157-00-0	2,4-diamino-5-methoxymethylpyrimidine	410-330-0	54236-98-5	Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2	H302 H373 ** H319	GHS08 GHS07 Wng	H302 H373 ** H319			
613-158-00-6	2,3-dichloro-5-trifluoromethylpyridine	410-340-5	69045-84-7	Acute Tox. 4 * Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H332 H302 H318 H317 H411	GHS05 GHS07 GHS09 Dgr	H332 H302 H318 H317 H411			
613-159-00-1	fenazaquin (ISO); 4-[2-[4-(1,1-dimethylethyl)phenyl]-ethoxy]quinazoline	410-580-0	120928-09-8	Acute Tox. 3 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H301 H332 H400 H410	GHS06 GHS09 Dgr	H301 H332 H410			
613-160-00-7	(1 <i>S</i>)-2-methyl-2,5-diazobicyclo[2.2.1]heptane dihydrobromide	411-000-9	125224-62-6	Skin Sens. 1	H317	GHS07 Wng	H317			
613-163-00-3	azimsulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2-yl)-3-[1-methyl-4-(2-methyl-2 <i>H</i> -tetrazol-5-yl)pyrazol-5-ylsulfonyl]urea	-	120162-55-2	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-164-00-9	flufenacet (ISO); <i>N</i> -(4-fluorophenyl)- <i>N</i> -isopropyl-2-(5-trifluoromethyl-[1,3,4]thiadiazol-2-yloxy)acetamide	-	142459-58-3	Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H373 ** H317 H400 H410	GHS08 GHS07 GHS09 Wng	H302 H373 ** H317 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-165-00-4	flupyrsulfuron-methyl-sodium (ISO); methyl 2-[[[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt	-	144740-54-5	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-166-00-X	flumioxazin (ISO); <i>N</i> -(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2 <i>H</i> -1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide	-	103361-09-7	Repr. 1B Aquatic Acute 1 Aquatic Chronic 1	H360D *** H400 H410	GHS08 GHS09 Dgr	H360D *** H410			
613-167-00-5	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2 <i>H</i> -isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	-	55965-84-9	Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H331 H311 H301 H314 H317 H400 H410	GHS06 GHS05 GHS09 Dgr	H331 H311 H301 H314 H317 H410		Skin Corr. 1B; H314: C ≥ 0,6 % Skin Irrit. 2; H315: 0,06 % ≤ C < 0,6 % Eye Irrit. 2; H319: 0,06 % ≤ C < 0,6 % Skin Sens. 1; H317: C ≥ 0,0015 %	

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-168-00-0	1-vinyl-2-pyrrolidone	201-800-4	88-12-0	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * STOT SE 3 Eye Dam. 1	H351 H332 H312 H302 H373 ** H335 H318	GHS06 GHS05 GHS09 Dgr	H351 H332 H312 H302 H373 ** H335 H318			D
613-169-00-6	9-vinylcarbazole	216-055-0	1484-13-5	Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H341 H312 H302 H315 H317 H400 H410	GHS08 GHS07 GHS09 Wng	H341 H312 H302 H315 H317 H410			
613-170-00-1	2,2-ethylmethylthiazolidine	404-500-3	694-64-4	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H302 H318 H317 H411	GHS05 GHS07 GHS09 Dgr	H302 H318 H317 H411			
613-171-00-7	hexaconazole (ISO); (<i>RS</i>)-2-(2,4-dichlorophenyl)-1-(1 <i>H</i> -1,2,4-triazol-1-yl)hexan-2-ol	413-050-7	79983-71-4	Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H302 H317 H411	GHS07 GHS09 Wng	H302 H317 H411			
613-172-00-2	5-chloro-1,3-dihydro-2 <i>H</i> -indol-2-one	412-200-9	17630-75-0	Repr. 2 Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 3	H361f *** H302 H317 H412	GHS08 GHS07 Wng	H361f *** H302 H317 H412			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-173-00-8	fluquinconazole (ISO); 3-(2,4-dichlorophenyl)-6-fluoro-2-(1 <i>H</i> -1,2,4-triazol-1-yl)quinazolin-4-(3 <i>H</i>)-one	411-960-9	136426-54-5	Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Acute Tox. 4 * Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H331 H301 H372 ** H312 H315 H400 H410	GHS06 GHS08 GHS09 Dgr	H331 H301 H372 ** H312 H315 H410			
613-174-00-3	(±) 2-(2,4-dichlorophenyl)-3-(1 <i>H</i> -1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether	407-760-6	112281-77-3	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 2	H351 H332 H302 H411	GHS08 GHS07 GHS09 Wng	H351 H332 H302 H411			
613-175-00-9	epoxiconazole(ISO); (2 <i>RS</i> ,3 <i>SR</i>)-3-(2-chlorophenyl)-2-(4-fluorophenyl)-[(1 <i>H</i> -1,2,4-triazol-1-yl)methyl]oxirane	406-850-2	133855-98-8	Carc. 2 Repr. 2 Aquatic Chronic 2	H351 H361fd H411	GHS08 GHS09 Wng	H351 H361fd H411			
613-176-00-4	2-methyl-2-azabicyclo[2.2.1]heptane	404-810-9	4524-95-2	Flam. Liq. 3 Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Corr. 1B	H226 H312 H302 H373 ** H314	GHS02 GHS08 GHS05 GHS07 Dgr	H226 H312 H302 H373 ** H314			
613-177-00-X	8-amino-7-methylquinoline	412-760-4	5470-82-6	Acute Tox. 4 * Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H312 H302 H317 H411	GHS07 GHS09 Wng	H312 H302 H317 H411			
613-178-00-5	4-ethyl-2-methyl-2-isopentyl-1,3-oxazolidine	410-470-2	137796-06-6	Skin Corr. 1B Skin Sens. 1	H314 H317	GHS05 GHS07 Dgr	H314 H317		STOT SE 3; H335: C ≥ 5 %	

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-179-00-0	lithium 3-oxo-1,2(2 <i>H</i>)-benzisothiazol-2-ide	411-690-1	111337-53-2	Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 2	H302 H314 H317 H411	GHS05 GHS07 Dgr	H302 H314 H317 H411			
613-180-00-6	<i>N</i> -(1,1-dimethylethyl)bis(2-benzothiazolesulfen)amide	407-430-1	3741-80-8	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-181-00-1	5,5-dimethyl-perhydro-pyrimidin-2-one α -(4-trifluoromethylstyryl)- α -(4-trifluoromethyl)cinnamylidenehydrazone	405-090-9	67485-29-4	STOT RE 1 Acute Tox. 4 * Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H372 ** H302 H319 H400 H410	GHS08 GHS07 GHS09 Dgr	H372 ** H302 H319 H410			
613-182-00-7	1-(1-naphthylmethyl)quinolinium chloride	406-220-7	65322-65-8	Carc. 2 Muta. 2 Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	H351 H341 H302 H315 H318 H412	GHS08 GHS05 GHS07 Dgr	H351 H341 H302 H315 H318 H412			
613-183-00-2	reaction mass of: 5-(<i>N</i> -methylperfluorooctylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one; 5-(<i>N</i> -methylperfluoroheptylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one	413-640-4	-	STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H373 ** H400 H410	GHS08 GHS09 Wng	H373 ** H410			
613-184-00-8	nitrilotriethyleneammoniopropane-2-ol 2-ethylhexanoate	413-670-8	-	Eye Irrit. 2 Skin Sens. 1	H319 H317	GHS07 Wng	H319 H317			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-185-00-3	2,3,5,6-tetrahydro-2-methyl-2H-cyclopenta[<i>d</i>]-1,2-thiazol-3-one	407-630-9	82633-79-2	Acute Tox. 3 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H301 H318 H317 H400 H410	GHS06 GHS05 GHS09 Dgr	H301 H318 H317 H410			
613-186-00-9	(2 <i>R</i> ,3 <i>R</i>)-3-((<i>R</i>)-1-(<i>tert</i> -butyldimethylsiloxy)ethyl)-4-oxoazetidin-2-yl acetate	408-050-9	76855-69-1	Eye Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H319 H317 H411	GHS07 GHS09 Wng	H319 H317 H411			
613-188-00-X	1-(3-(4-fluorophenoxy)propyl)-3-methoxy-4-piperidinone	411-500-7	116256-11-2	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H302 H318 H317 H411	GHS05 GHS07 GHS09 Dgr	H302 H318 H317 H411			
613-189-00-5	1,4,7,10-tetrakis(<i>p</i> -toluensulfonyl)-1,4,7,10-tetraazacyclododecane	414-030-0	52667-88-6	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
613-190-00-0	disodium 1-amino-4-(2-(5-chloro-6-fluoro-pyrimidin-4-ylamino-methyl)-4-methyl-6-sulfo-phenylamino)-9,10-dioxo-9,10-dihydro-anthracene-2-sulfonate	414-040-5	149530-93-8	Acute Tox. 4 * Skin Sens. 1	H302 H317	GHS07 Wng	H302 H317			
613-191-00-6	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	Repr. 1B Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	H360F *** H314 H400 H410	GHS08 GHS05 GHS09 Dgr	H360F *** H314 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-193-00-7	pentakis[3-(dimethylammonio)propylsulfamoyl]-[(6-hydroxy-4,4,8,8-tetramethyl-4,8-diazoniaundecane-1,11-diyl)disulfamoyl]di[phthalocyaninecopper(II)] heptalactate	414-930-3	-	Aquatic Chronic 2	H411	GHS09	H411			
613-194-00-2	6,13-dichloro-3,10-bis{2-[4-fluoro-6-(2-sulfophenylamino)-1,3,5-triazin-2-ylamino]propylamino}benzo[5,6][1,4]oxazino[2,3-b.]phenoxazine-4,11-disulphonic acid, lithium-, sodium salt	418-000-8	163062-28-0	Eye Dam. 1	H318	GHS05 Dgr	H318			
613-195-00-8	2,2-(1,4-phenylene)bis((4H-3,1-benzoxazine-4-one)	418-280-1	18600-59-4	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
613-196-00-3	5-[[4-chloro-6-[[2-[[4-fluoro-6-[[5-hydroxy-6-(4-methoxy-2-sulfophenyl)azo]-7-sulfo-2-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-1-methylethyl]amino]-1,3,5-triazin-2-yl]amino]-3-[[4-(ethenylsulfonyl)phenyl]azo]-4-hydroxy-naphtalene-2,7-disulfonic acid, sodium salt	418-380-5	168113-78-8	Eye Dam. 1	H318	GHS05 Dgr	H318			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-197-00-9	reaction mass of: 2,4,6-tri(butylcarbamoyl)-1,3,5-triazine; 2,4,6-tri(methylcarbamoyl)-1,3,5-triazine; [(2-butyl-4,6-dimethyl)tricarbamoyl]-1,3,5-triazine; [(2,4-dibutyl-6-methyl)tricarbamoyl]-1,3,5-triazine	420-390-1	187547-46-2	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
613-199-00-X	reaction mass of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-triazine-2,4,6-trione; reaction mass of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-triazin-1-yl]-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-triazine-2,4,6-trione	421-550-1	-	Carc. 1B Repr. 1B Skin Sens. 1 Aquatic Chronic 3	H350 H360D *** H317 H412	GHS08 Dgr	H350 H360D *** H317 H412			
613-200-00-3	Reaction product of: copper, (29 <i>H</i> ,31 <i>H</i> -phthalocyaninato(2-)- <i>N</i> 29, <i>N</i> 30, <i>N</i> 31, <i>N</i> 32)-, chlorosulfuric acid and 3-(2-sulfooxyethylsulfonyl)aniline, sodium salts	420-980-7	-	Eye Dam. 1	H318	GHS05 Dgr	H318			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-201-00-9	(R)-5-bromo-3-(1-methyl-2-pyrrolidinyl methyl)-1 <i>H</i> -indole	422-390-5	143322-57-0	Repr. 2 STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H361f *** H372 ** H332 H302 H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H361f *** H372 ** H332 H302 H317 H410	EUH070		
613-202-00-4	pymetrozine (ISO); (E)-4,5-dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2 <i>H</i>)-one	-	123312-89-0	Carc. 2 Aquatic Chronic 3	H351 H412	GHS08 Wng	H351 H412			
613-203-00-X	pyraflufen-ethyl; [1] pyraflufen [2]	- [1] - [2]	129630-19-9 [1] 129630-17-7 [2]	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-204-00-5	oxadiargyl (ISO); 3-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3 <i>H</i>)-one; 5- <i>tert</i> -butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)phenyl]-1,3,4-oxadiazol-2(3 <i>H</i>)-one	254-637-6	39807-15-3	Repr. 2 STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H361d *** H373 ** H400 H410	GHS08 GHS09 Wng	H361d *** H373 ** H410			
613-205-00-0	propiconazole(ISO); (±) 1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1 <i>H</i> -1,2,4-triazole	262-104-4	60207-90-1	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H317 H400 H410	GHS07 GHS09 Wng	H302 H317 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-206-00-6	fenamidone (ISO); (S)-5-methyl-2-methylthio-5-phenyl-3-phenylamino-3,5-dihydroimidazol-4-one	-	161326-34-7	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-208-00-7	imazamox (ISO); (RS)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethylnicotinic acid	-	114311-32-9	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-209-00-2	cis-1-(3-chloropropyl)-2,6-dimethyl-piperidin hydrochloride	417-430-3	63645-17-0	Acute Tox. 3 * STOT RE 2 * Skin Sens. 1 Aquatic Chronic 2	H301 H373 ** H317 H411	GHS06 GHS08 GHS09 Dgr	H301 H373 ** H317 H411			
613-210-00-8	2-(3-chloropropyl)-2,5,5-trimethyl-1,3-dioxane	417-650-1	88128-57-8	STOT RE 2 * Aquatic Chronic 3	H373 ** H412	GHS08 Wng	H373 ** H412			
613-211-00-3	N-methyl-4-(p-formylstyryl)pyridinium methylsulfate	418-240-3	74401-04-0	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
613-212-00-9	4-[4-(2-ethylhexyloxy)phenyl](1,4-thiazinane-1,1-dioxide)	418-320-8	133467-41-1	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410			
613-213-00-4	cis-1-benzoyl-4-[(4-methylsulfonyloxy]-L-proline	416-040-0	120807-02-5	Aquatic Chronic 3	H412	-	H412			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-214-00-X	<i>N,N</i> -di- <i>n</i> -butyl-2-(1,2-dihydro-3-hydroxy-6-isopropyl-2-quinolylidene)-1,3-dioxindan-5-carboxamide	416-260-7	147613-95-4	Aquatic Chronic 4	H413	-	H413			
613-215-00-5	2-chloromethyl-3,4-dimethoxypyridinium chloride	416-440-5	72830-09-2	Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H312 H302 H373 ** H315 H318 H317 H411	GHS08 GHS05 GHS07 GHS09 Dgr	H312 H302 H373 ** H315 H318 H317 H411			
613-216-00-0	6- <i>tert</i> -butyl-7-(6-diethylamino-2-methyl-3-pyridylimino)-3-(3-methylphenyl)pyrazolo[3,2-c][1,2,4]triazole	416-490-8	162208-01-7	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-217-00-6	4-[3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionyloxy]-1-[2-[3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionyloxy]ethyl]-2,2,6,6-tetramethylpiperidine	416-770-1	73754-27-5	Aquatic Chronic 4	H413	-	H413			
613-218-00-1	6-hydroxyindole	417-020-4	2380-86-1	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H302 H318 H317 H411	GHS05 GHS07 GHS09 Dgr	H302 H318 H317 H411			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-219-00-7	7a-ethyl-3,5-bis(1-methylethyl)-2,3,4,5-tetrahydrooxazolo[3,4-c]-2,3,4,5-tetrahydrooxazole	417-140-7	79185-77-6	Skin Irrit. 2 Aquatic Chronic 2	H315 H411	GHS07 GHS09 Wng	H315 H411			
613-220-00-2	trans-(4 <i>S</i> ,6 <i>S</i>)-5,6-dihydro-6-methyl-4 <i>H</i> -thieno[2,3-b]thiopyran-4-ol, 7,7-dioxide	417-290-3	147086-81-5	Acute Tox. 4 *	H302	GHS07 Wng	H302			
613-221-00-8	2-chloro-5-methyl-pyridine	418-050-0	18368-64-4	Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Aquatic Chronic 3	H312 H302 H315 H412	GHS07 Wng	H312 H302 H315 H412			
613-222-00-3	4-(1-oxo-2-propenyl)-morpholine	418-140-1	5117-12-4	Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1	H302 H373 ** H318 H317	GHS08 GHS05 GHS07 Dgr	H302 H373 ** H318 H317			
613-223-00-9	<i>N</i> -isopropyl-3-(4-fluorophenyl)-1 <i>H</i> -indole	418-790-4	93957-49-4	Aquatic Chronic 4	H413	-	H413			
613-224-00-4	2,5-dimercaptomethyl-1,4-dithiane	419-770-8	136122-15-1	Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H314 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H302 H314 H317 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-225-00-X	reaction mass of:[2-(anthraquinon-1-ylamino)-6-[(5-benzoylamino)-anthraquinone-1-ylamino]-4-phenyl]-1,3,5-triazine; 2,6-bis-[(5-benzoylamino)-anthraquinon-1-ylamino]-4-phenyl-1,3,5-triazine.	421-290-9	-	STOT RE 2 * Aquatic Chronic 4	H373 ** H413	GHS08 Wng	H373 ** H413			
613-226-00-5	1-(2-(ethyl(4-(4-(4-(ethyl(2-pyridinoethyl)amino)-2-methylphenylazo)benzoylamino)-phenylazo)-3-methylphenyl)amino)ethyl)-pyridinium dichloride	420-950-3	163831-67-2	Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H318 H400 H410	GHS05 GHS09 Dgr	H318 H410			
613-227-00-0	(±)-[(R*,R*) and (R*,S*)]-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran	419-600-2	99199-90-3	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
613-228-00-6	(±)-(R*,S*)-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran	419-630-6	793669-26-8	Aquatic Chronic 2	H411	GHS09	H411			
613-230-00-7	florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide	-	145701-23-1	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
613-233-00-3	4,4'-(oxy-(bismethylene))-bis-1,3-dioxolane	423-230-7	56552-15-9	Eye Dam. 1	H318	GHS05 Dgr	H318			
614-001-00-4	nicotine (ISO); 3-(N-methyl-2-pyrrolidiny)pyridine	200-193-3	54-11-5	Acute Tox. 1 Acute Tox. 3 * Aquatic Chronic 2	H310 H301 H411	GHS06 GHS09 Dgr	H310 H301 H411			
614-002-00-X	salts of nicotine	-	-	Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * Aquatic Chronic 2	H330 H310 H300 H411	GHS06 GHS09 Dgr	H330 H310 H300 H411			A
614-003-00-5	strychnine	200-319-7	57-24-9	Acute Tox. 1 Acute Tox. 2 * Aquatic Acute 1 Aquatic Chronic 1	H310 H300 H400 H410	GHS06 GHS09 Dgr	H310 H300 H410			
614-004-00-0	salts of strychnine	-	-	Acute Tox. 2 * Acute Tox. 2 * Aquatic Acute 1 Aquatic Chronic 1	H330 H300 H400 H410	GHS06 GHS09 Dgr	H330 H300 H410			A
614-005-00-6	colchicine	200-598-5	64-86-8	Acute Tox. 2 * Acute Tox. 2 *	H330 H300	GHS06 Dgr	H330 H300			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
614-006-00-1	brucine; 2,3-dimethoxystrychnine	206-614-7	357-57-3	Acute Tox. 2 * Acute Tox. 2 * Aquatic Chronic 3	H330 H300 H412	GHS06 Dgr	H330 H300 H412			
614-007-00-7	brucine sulphate; [1] brucine nitrate; [2] strychnidin-10-one, 2,3-dimethoxy-, mono[(R)-1-methylheptyl 1,2-benzenedicarboxylate]; [3] strychnidin-10-one, 2,3-dimethoxy-, compd. with (S)mono(1-methylheptyl)-1,2-benzenedicarboxylate (1:1) [4]	225-432-9 [1] 227-317-9 [2] 269-439-5 [3] 269-710-8 [4]	4845-99-2 [1] 5786-97-0 [2] 68239-26-9 [3] 68310-42-9 [4]	Acute Tox. 2 * Acute Tox. 2 * Aquatic Chronic 3	H330 H300 H412	GHS06 Dgr	H330 H300 H412			A
614-008-00-2	aconitine	206-121-7	302-27-2	Acute Tox. 2 * Acute Tox. 2 *	H330 H300	GHS06 Dgr	H330 H300			
614-009-00-8	salts of aconitine	-	-	Acute Tox. 2 * Acute Tox. 2 *	H330 H300	GHS06 Dgr	H330 H300			A
614-010-00-3	atropine	200-104-8	51-55-8	Acute Tox. 2 * Acute Tox. 2 *	H330 H300	GHS06 Dgr	H330 H300			
614-011-00-9	salts of atropine	-	-	Acute Tox. 2 * Acute Tox. 2 *	H330 H300	GHS06 Dgr	H330 H300			A
614-012-00-4	hyoscyamine	202-933-0	101-31-5	Acute Tox. 2 * Acute Tox. 2 *	H330 H300	GHS06 Dgr	H330 H300			
614-013-00-X	salts of hyoscyamine	-	-	Acute Tox. 2 * Acute Tox. 2 *	H330 H300	GHS06 Dgr	H330 H300			A
614-014-00-5	hyoscine	200-090-3	51-34-3	Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 *	H330 H310 H300	GHS06 Dgr	H330 H310 H300			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
614-015-00-0	salts of hyoscyne	-	-	Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 *	H330 H310 H300	GHS06 Dgr	H330 H310 H300			A
614-016-00-6	pilocarpine	202-128-4	92-13-7	Acute Tox. 2 * Acute Tox. 2 *	H330 H300	GHS06 Dgr	H330 H300			
614-017-00-1	salts of pilocarpine	-	-	Acute Tox. 2 * Acute Tox. 2 *	H330 H300	GHS06 Dgr	H330 H300			A
614-018-00-7	papaverine	200-397-2	58-74-2	Acute Tox. 4 *	H302	GHS07 Wng	H302			
614-019-00-2	salts of papaverine	-	-	Acute Tox. 4 *	H302	GHS07 Wng	H302			A
614-020-00-8	physostigmine	200-332-8	57-47-6	Acute Tox. 2 * Acute Tox. 2 *	H330 H300	GHS06 Dgr	H330 H300			
614-021-00-3	salts of physostigmine	-	-	Acute Tox. 2 * Acute Tox. 2 *	H330 H300	GHS06 Dgr	H330 H300			A
614-022-00-9	digitoxin	200-760-5	71-63-6	Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 *	H331 H301 H373 **	GHS06 GHS08 Dgr	H331 H301 H373 **			
614-023-00-4	ephedrine	206-080-5	299-42-3	Acute Tox. 4 *	H302	GHS07 Wng	H302			
614-024-00-X	salts of ephedrine	-	-	Acute Tox. 4 *	H302	GHS07 Wng	H302			A

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
614-025-00-5	ouabain	211-139-3	630-60-4	Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 *	H331 H301 H373 **	GHS06 GHS08 Dgr	H331 H301 H373 **			
614-026-00-0	strophantin-K	234-239-9	11005-63-3	Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 *	H331 H301 H373 **	GHS06 GHS08 Dgr	H331 H301 H373 **			
614-027-00-6	bufa-4,20,22-trienolide, 6-(acetyloxy)-3-(β-D-glucopyranosyloxy)-8,14-dihydroxy-, (3β, 6β)-; red squill; scilliroside	208-077-4	507-60-8	Acute Tox. 2 *	H300	GHS06 Dgr	H300			
614-028-00-1	reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside	414-420-0	-	Eye Dam. 1	H318	GHS05 Dgr	H318			
614-029-00-7	constitutional isomers of penta-O-allyl-β-D-fructofuranosyl-α-D-glucopyranoside; constitutional isomers of hexa-O-allyl-β-D-fructofuranosyl-α-D-glucopyranoside; constitutional isomers of hepta-O-allyl-β-D-fructofuranosyl-α-D-glucopyranoside	419-640-0	68784-14-5	Acute Tox. 4 *	H302	GHS07 Wng	H302			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
615-001-00-7	methyl isocyanate	210-866-3	624-83-9	Flam. Liq. 2 Repr. 2 Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Resp. Sens. 1 Skin Sens. 1	H225 H361d *** H330 H311 H301 H335 H315 H318 H334 H317	GHS02 GHS06 GHS06 GHS08 GHS05 Dgr	H225 H361d *** H330 H311 H301 H335 H315 H318 H334 H317			
615-002-00-2	methyl isothiocyanate	209-132-5	556-61-6	Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H331 H301 H314 H317 H400 H410	GHS06 GHS05 GHS09 Dgr	H331 H301 H314 H317 H410			
615-003-00-8	thiocyanic acid	207-337-4	463-56-9	Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 3	H332 H312 H302 H412	GHS07 Wng	H332 H312 H302 H412	EUH032		
615-004-00-3	salts of thiocyanic acid	-	-	Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 3	H332 H312 H302 H412	GHS07 Wng	H332 H312 H302 H412	EUH032		A

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
615-005-00-9	4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate; [1] 2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate; [2] <i>o</i> -(<i>p</i> -isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate; [3] methylenediphenyl diisocyanate [4]	202-966-0 [1] 219-799-4 [2] 227-534-9 [3] 247-714-0 [4]	101-68-8 [1] 2536-05-2 [2] 5873-54-1 [3] 26447-40-5 [4]	Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1	H332 H319 H335 H315 H334 H317	GHS08 GHS07 Dgr	H332 H319 H335 H315 H334 H317		Eye Irrit.; H319: C ≥ 5 % STOT SE 3; H335: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 % Resp. Sens. 1; H334: C ≥ 0,1 %	C 2
615-006-00-4	2-methyl- <i>m</i> -phenylene diisocyanate; toluene-2,4-di-isocyanate; [1] 4-methyl- <i>m</i> -phenylene diisocyanate; toluene-2,6-di-isocyanate; [2] <i>m</i> -tolylidene diisocyanate; toluene-diisocyanate [3]	202-039-0 [1] 209-544-5 [2] 247-722-4 [3]	91-08-7 [1] 584-84-9 [2] 26471-62-5 [3]	Carc. 2 Acute Tox. 2 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Aquatic Chronic 3	H351 H330 H319 H335 H315 H334 H317 H412	GHS06 GHS08 Dgr	H351 H330 H319 H335 H315 H334 H317 H412		Resp. Sens. 1; H334: C ≥ 0,1%	C

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
615-007-00-X	1,5-naphthylene diisocyanate	221-641-4	3173-72-6	Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1 Aquatic Chronic 3	H332 H319 H335 H315 H334 H412	GHS08 GHS07 Dgr	H332 H319 H335 H315 H334 H412			
615-008-00-5	3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate; isophorone di-isocyanate	223-861-6	4098-71-9	Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Aquatic Chronic 2	H331 H319 H335 H315 H334 H317 H411	GHS06 GHS08 GHS09 Dgr	H331 H319 H335 H315 H334 H317 H411		* Resp. Sens. 1; H334: C ≥ 0,5 % Skin Sens.1; H317: C ≥ 0,5 %	2
615-009-00-0	4,4'-methylenedi(cyclohexyl isocyanate); dicyclohexylmethane-4,4'-di-isocyanate	225-863-2	5124-30-1	Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1	H331 H319 H335 H315 H334 H317	GHS06 GHS08 Dgr	H331 H319 H335 H315 H334 H317		* Resp. Sens. 1; H334: C ≥ 0,5 % Skin Sens. 1; H317: C ≥ 0,5 %	2

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
615-010-00-6	2,2,4-trimethylhexamethylene-1,6-di-isocyanate; [1] 2,4,4-trimethylhexamethylene-1,6-di-isocyanate [2]	241-001-8 [1] 239-714-4 [2]	16938-22-0 [1] 15646-96-5 [2]	Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1	H331 H319 H335 H315 H334	GHS06 GHS08 Dgr	H331 H319 H335 H315 H334		* Resp. Sens. 1; H334: C ≥ 0,5 % Skin Sens. 1; H317: C ≥ 0,5 %	C 2
615-011-00-1	hexamethylene-di-isocyanate	212-485-8	822-06-0	Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1	H331 H319 H335 H315 H334 H317	GHS06 GHS08 Dgr	H331 H319 H335 H315 H334 H317		* Resp. Sens. 1; H334: C ≥ 0,5 % Skin Sens. 1; H317: C ≥ 0,5 %	2
615-012-00-7	4-isocyanatosulphonyltoluene; tosyl isocyanate	223-810-8	4083-64-1	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1	H319 H335 H315 H334	GHS08 GHS07 Dgr	H319 H335 H315 H334	EUH014	Eye Irrit.; H319: C ≥ 5 % STOT SE 3; H335: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 %	

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
615-013-00-2	cyanamide; carbanonitril	206-992-3	420-04-2	Acute Tox. 3 * Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1	H301 H312 H319 H315 H317	GHS06 Dgr	H301 H312 H319 H315 H317			
615-014-00-8	tris(1-dodecyl-3-methyl-2-phenylbenzimidazolium)hexacyanoferrate	-	7276-58-6	Acute Tox. 4 *	H302	GHS07 Wng	H302			
615-015-00-3	1,7,7-trimethylbicyclo(2,2,1)hept-2-yl thiocyanatoacetate; isobornyl thiocyanacetate	204-081-5	115-31-1	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410			
615-016-00-9	potassium cyanate	209-676-3	590-28-3	Acute Tox. 4 *	H302	GHS07 Wng	H302			
615-017-00-4	calcium cyanamide	205-861-8	156-62-7	Acute Tox. 4 * STOT SE 3 Eye Dam. 1	H302 H335 H318	GHS05 GHS07 Dgr	H302 H335 H318			
615-018-00-X	2-(2-butoxyethoxy)ethyl thiocyanate	203-985-7	112-56-1	Flam. Liq. 3 Acute Tox. 3 * Acute Tox. 3 *	H226 H311 H301	GHS02 GHS06 Dgr	H226 H311 H301			
615-019-00-5	dicyclohexylcarbodiimide	208-704-1	538-75-0	Acute Tox. 3 * Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1	H311 H302 H318 H317	GHS06 GHS05 Dgr	H311 H302 H318 H317			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
615-020-00-0	methylene dithiocyanate	228-652-3	6317-18-6	Acute Tox. 2 * Acute Tox. 3 * Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1	H330 H301 H314 H317 H400	GHS06 GHS05 GHS09 Dgr	H330 H301 H314 H317 H400			
615-021-00-6	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-trione; TGIC	219-514-3	2451-62-9	Muta. 1B Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H340 H331 H301 H373 ** H318 H317 H412	GHS06 GHS08 GHS05 Dgr	H340 H331 H301 H373 ** H318 H317 H412			
615-022-00-1	methyl 3-isocyanatosulfonyl-2-thiophene-carboxylate	410-550-7	79277-18-2	STOT RE 2 * Resp. Sens. 1 Skin Sens. 1	H373 ** H334 H317	GHS08 Dgr	E; R2 H373 ** H334 H317	EUH014		
615-023-00-7	2-(isocyanatosulfonylmethyl)benzoic acid methyl ester; (alt.):methyl 2-(isocyanatosulfonylmethyl)benzoate	410-900-9	83056-32-0	Flam. Liq. 3 Muta. 2 Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Resp. Sens. 1	H226 H341 H332 H373 ** H318 H334	GHS02 GHS08 GHS05 GHS07 Dgr	H226 H341 H332 H373 ** H318 H334	EUH014		
615-024-00-2	2-phenylethylisocyanate	413-080-0	1943-82-4	Acute Tox. 3 * Acute Tox. 4 * Skin Corr. 1A Resp. Sens. 1 Skin Sens. 1 Aquatic Chronic 2	H331 H302 H314 H334 H317 H411	GHS06 GHS08 GHS05 GHS09 Dgr	H331 H302 H314 H334 H317 H411			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
615-025-00-8	4,4'-ethylidenediphenyl dicyanate	405-740-1	47073-92-7	Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H332 H302 H373 ** H318 H400 H410	GHS08 GHS05 GHS07 GHS09 Dgr	H332 H302 H373 ** H318 H410			
615-026-00-3	4,4'-methylenebis(2,6-dimethylphenyl cyanate)	405-790-4	101657-77-6	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
615-028-00-4	ethyl 2-(isocyanatosulfonyl)benzoate	410-220-2	77375-79-2	**** Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Resp. Sens. 1 Skin Sens. 1	H302 H373 ** H318 H334 H317	GHS08 GHS05 GHS07 Dgr	E, R2 H302 H373 ** H318 H334 H317	EUH014		
615-029-00-X	2,5-bis-isocyanatomethyl-bicyclo[2.2.1]heptane	411-280-2	-	Acute Tox. 2 * Acute Tox. 4 * Skin Corr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Chronic 3	H330 H302 H314 H334 H317 H412	GHS06 GHS08 GHS05 Dgr	H330 H302 H314 H334 H317 H412			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
615-030-00-5	alkali salts, alkali earth salts and other salts of thiocyanic acid not mentioned elsewhere in this Annex	-	-	Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 3	H332 H312 H302 H412	GHS07 Wng	H332 H312 H302 H412	EUH032		A
615-031-00-0	thallium salt of thiocyanic acid	222-571-7	3535-84-0	Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 2	H332 H312 H302 H411	GHS07 GHS09 Wng	H332 H312 H302 H411	EUH032		A
615-032-00-6	metal salts of thiocyanic acid not mentioned elsewhere in this Annex	-	-	Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H332 H312 H302 H400 H410	GHS07 GHS09 Wng	H332 H312 H302 H410	EUH032		A
616-001-00-X	<i>N,N</i> -dimethylformamide; dimethyl formamide	200-679-5	68-12-2	Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2	H360D *** H332 H312 H319	GHS08 GHS07 Dgr	H360D *** H332 H312 H319			
616-002-00-5	2-fluoroacetamide	211-363-1	640-19-7	Acute Tox. 2 * Acute Tox. 3 *	H300 H311	GHS06 Dgr	H300 H311			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-003-00-0	acrylamide; prop-2-enamide	201-173-7	79-06-1	Carc. 1B Muta. 1B Repr. 2 Acute Tox. 3 * STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1	H350 H340 H361f *** H301 H372 ** H332 H312 H319 H315 H317	GHS06 GHS08 Dgr	H350 H340 H361f *** H301 H372 ** H332 H312 H319 H315 H317			D
616-004-00-6	allidochlor (ISO); <i>N,N</i> -diallylchloroacetamide	202-270-7	93-71-0	Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 2	H312 H302 H319 H315 H411	GHS07 GHS09 Wng	H312 H302 H319 H315 H411			
616-005-00-1	chlorthiamid (ISO); 2,6-dichloro (thiobenzamide)	217-637-7	1918-13-4	Acute Tox. 4 *	H302	GHS07 Wng	H302			
616-006-00-7	dichlofluanid (ISO); <i>N</i> -dichlorofluoromethylthio- <i>N',N'</i> -dimethyl- <i>N</i> -phenylsulphamide	214-118-7	1085-98-9	Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H332 H319 H317 H400 H410	GHS07 GHS09 Wng	H332 H319 H317 H410			

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-007-00-2	diphenamid (ISO); <i>N,N</i> -dimethyl-2,2-diphenylacetamide	213-482-4	957-51-7	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
616-008-00-8	propachlor (ISO); 2-chloro- <i>N</i> -isopropylacetanilide; α -chloro- <i>N</i> -isopropylacetanilide	217-638-2	1918-16-7	Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H319 H317 H400 H410	GHS07 GHS09 Wng	H302 H319 H317 H410			
616-009-00-3	propanil (ISO); 3',4'-dichloropropionanilide	211-914-6	709-98-8	Acute Tox. 4 * Aquatic Acute 1	H302 H400	GHS07 GHS09 Wng	H302 H400			
616-010-00-9	tosylchloramide sodium	204-854-7	127-65-1	Acute Tox. 4 * Skin Corr. 1B Resp. Sens. 1	H302 H314 H334	GHS08 GHS05 GHS07 Dg	H302 H314 H334	EUH031		
616-011-00-4	<i>N,N</i> -dimethylacetamide	204-826-4	127-19-5	Repr. 1B Acute Tox. 4 * Acute Tox. 4 *	H360D *** H332 H312	GHS08 GHS07 Dgr	H360D *** H332 H312		Repr. 1B; H360D: C $\geq$ 5 %	
616-012-00-X	<i>N</i> -(dichlorofluoromethylthio)phthalimide; <i>N</i> -(fluorodichloromethylthio)phthalimide	211-952-3	719-96-0	Skin Irrit. 2	H315	GHS07 Wng	H315			
616-013-00-5	butyraldehyde oxime	203-792-8	110-69-0	Acute Tox. 3 * Acute Tox. 4 * Eye Irrit. 2	H311 H302 H319	GHS06 Dgr	H311 H302 H319			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-014-00-0	2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime	202-496-6	96-29-7	Carc. 2 Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1	H351 H312 H318 H317	GHS08 GHS05 GHS07 Dgr	H351 H312 H318 H317			
616-015-00-6	alachlor (ISO); 2-chloro-2',6'-diethyl- <i>N</i> -(methoxymethyl)acetanilide	240-110-8	15972-60-8	Carc. 2 Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H351 H302 H317 H400 H410	GHS08 GHS07 GHS09 Wng	H351 H302 H317 H410		M=10	
616-016-00-1	1-(3,4-dichlorophenylimino)thiosemicarbazide	-	5836-73-7	Acute Tox. 2 *	H300	GHS06 Dgr	H300			
616-017-00-7	cartap hydrochloride	239-309-2	15263-52-2	Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H312 H302 H400 H410	GHS07 GHS09 Wng	H312 H302 H410			
616-018-00-2	<i>N,N</i> -diethyl- <i>m</i> -toluamide; deet	205-149-7	134-62-3	Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 3	H302 H319 H315 H412	GHS07 Wng	H302 H319 H315 H412			
616-019-00-8	perfluidone (ISO); 1,1,1-trifluoro- <i>N</i> -(4-phenylsulphonyl- <i>o</i> -tolyl)methanesulphonamide;	253-718-3	37924-13-3	Acute Tox. 4 * Eye Irrit. 2	H302 H319	GHS07 Wng	H302 H319			
616-020-00-3	tebuthiuron (ISO); 1-(5- <i>tert</i> -butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea	251-793-7	34014-18-1	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-021-00-9	thiazafluron (ISO); 1,3-dimethyl-1-(5-trifluoromethyl-1,3,4-thiadiazol-2-yl)urea	246-901-4	25366-23-8	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410			
616-022-00-4	acetamide	200-473-5	60-35-5	Carc. 2	H351	GHS08 Wng	H351			
616-023-00-X	<i>N</i> -hexadecyl(or octadecyl)- <i>N</i> -hexadecyl(or octadecyl)benzamide	401-980-6	-	Skin Irrit. 2 Skin Sens. 1	H315 H317	GHS07 Wng	H315 H317			
616-024-00-5	2-(4,4-dimethyl-2,5-dioxooxazolidin-1-yl)-2-chloro-5-(2-(2,4-di- <i>tert</i> -pentylphenoxy)butyramido)-4,4-dimethyl-3-oxovaleranilide	402-260-4	54942-74-4	Aquatic Chronic 4	H413	-	H413			
616-025-00-0	valinamide	402-840-7	20108-78-5	Repr. 2 Eye Irrit. 2 Skin Sens. 1	H361f *** H319 H317	GHS08 Wng	H361f *** H319 H317			
616-026-00-6	thioacetamide	200-541-4	62-55-5	Carc. 1B Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 3	H350 H302 H319 H315 H412	GHS08 GHS07 Dgr	H350 H302 H319 H315 H412			
616-027-00-1	tris(2-(2-hydroxyethoxy)ethyl)ammonium 3-acetoacetamido-4-methoxybenzenesulfonate	403-760-5	-	Skin Sens. 1	H317	GHS07 Wng	H317			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-028-00-7	<i>N</i> -(4-(3-(4-cyanophenyl)ureido)-3-hydroxyphenyl)-2-(2,4-di- <i>tert</i> -pentylphenoxy)octanamide	403-790-9	108673-51-4	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
616-029-00-2	<i>N,N'</i> -ethylenebis(vinylsulfonylacetamide)	404-790-1	66710-66-5	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
616-030-00-8	ethidimuron (ISO); 1-(5-ethylsulphonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea	250-010-6	30043-49-3	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
616-031-00-3	dimethachlor (ISO); 2-chloro- <i>N</i> -(2,6-dimethylphenyl)- <i>N</i> -(2-methoxyethyl)acetamide;	256-625-6	50563-36-5	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H317 H400 H410	GHS07 GHS09 Wng	H302 H317 H410			
616-032-00-9	diflufenican (ISO); <i>N</i> -(2,4-difluorophenyl)-2-[3-(trifluoromethyl)phenoxy]-3-pyridinecarboxamide	-	83164-33-4	Aquatic Chronic 3	H412	-	H412			
616-033-00-4	cyprofuram (ISO); <i>N</i> -(3-chlorophenyl)- <i>N</i> -(tetrahydro-2-oxo-3-furyl)cyclopropanecarboxamide	274-050-9	69581-33-5	Acute Tox. 3 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H301 H312 H400 H410	GHS06 GHS09 Dgr	H301 H312 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-034-00-X	pyracarbolid; (ISO); 3,4-dihydro-6-methyl-2 <i>H</i> -pyran-5-carboxanilide	246-419-4	24691-76-7	Aquatic Chronic 3	H412	-	H412			
616-035-00-5	cymoxanil (ISO); 2-cyano- <i>N</i> -[(ethylamino)carbonyl]-2-(methoxyimino)acetamide	261-043-0	57966-95-7	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H317 H400 H410	GHS07 GHS09 Wng	H302 H317 H410			
616-036-00-0	2-chloroacetamide	201-174-2	79-07-2	Repr. 2 Acute Tox. 3 * Skin Sens. 1	H361f *** H301 H317	GHS06 GHS08 Dgr	H361f *** H301 H317		Skin Sens. 1; H317: C ≥ 0,1 %	
616-037-00-6	acetochlor (ISO); 2-chloro- <i>N</i> -(ethoxymethyl)- <i>N</i> -(2-ethyl-6-methylphenyl)acetamide	251-899-3	34256-82-1	Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H332 H335 H315 H317 H400 H410	GHS07 GHS09 Wng	H332 H335 H315 H317 H410			
616-038-00-1	(4-aminophenyl)- <i>N</i> -methylmethylsulfonamide hydrochloride	406-010-5	88918-84-7	Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H318 H317 H411	GHS05 GHS07 GHS09 Dgr	H318 H317 H411			
616-039-00-7	3',5'-dichloro-4'-ethyl-2'-hydroxypalmitanilide	406-200-8	117827-06-2	Skin Sens. 1	H317	GHS07 Wng	H317			
616-040-00-2	potassium <i>N</i> -(4-toluenesulfonyl)-4-toluenesulfonamide	406-650-5	97888-41-0	Eye Dam. 1	H318	GHS05 Dgr	H318			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-041-00-8	3',5'-dichloro-2-(2,4-di- <i>tert</i> -pentylphenoxy)-4'-ethyl-2'-hydroxyhexanilide	406-840-8	101664-25-9	Aquatic Chronic 4	H413	-	H413			
616-042-00-3	<i>N</i> -(2-(6-ethyl-7-(4-methylphenoxy)-1 <i>H</i> -pyrazolo[1,5- <i>b</i>][1,2,4]triazol-2-yl)propyl)-2-octadecyloxybenzamide	407-070-5	142859-67-4	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
616-043-00-9	isoxaben (ISO); <i>N</i> -[3-(1-ethyl-1-methylpropyl)-1,2-oxazol-5-yl]-2,6-dimethoxybenzamide	407-190-8	82558-50-7	Aquatic Chronic 4	H413	-	H413			
616-044-00-4	<i>N</i> -(3,5-dichloro-4-ethyl-2-hydroxyphenyl)-2-(3-pentadecylphenoxy)-butanamide	402-510-2	-	Aquatic Chronic 2	H411	GHS09	H411			
616-045-00-X	2'-(4-chloro-3-cyano-5-formyl-2-thienylazo)-5'-diethylamino-2-methoxyacetanilide	405-190-2	122371-93-1	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
616-046-00-5	<i>N</i> -(2-(6-chloro-7-methylpyrazolo(1,5- <i>b</i>)-1,2,4-triazol-4-yl)propyl)-2-(2,4-di- <i>tert</i> -pentylphenoxy)octanamide	406-390-2	-	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-047-00-0	reaction mass of: 2,2',2'',2'''-(ethylenedinitrilotetrakis- <i>N,N</i> -di(C ₁₆)alkylacetamide; 2,2',2'',2'''-(ethylenedinitrilotetrakis- <i>N,N</i> -di(C ₁₈)alkylacetamide	406-640-0	-	Skin Sens. 1	H317	GHS07 Wng	H317			
616-048-00-6	3'-trifluoromethylisobutyranilide	406-740-4	1939-27-1	STOT RE 2 * Aquatic Chronic 2	H373 ** H411	GHS08 GHS09 Wng	H373 ** H411			
616-049-00-1	2-(2,4-bis(1,1-dimethylethyl)phenoxy)- <i>N</i> -(3,5-dichloro-4-ethyl-2-hydroxyphenyl)-hexanamide	408-150-2	99141-89-6	Aquatic Chronic 4	H413	-	H413			
616-050-00-7	lufenuron (ISO); <i>N</i> -[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)-phenyl-aminocarbonyl]-2,6-difluorobenzamide	410-690-9	103055-07-8	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
616-051-00-2	reaction mass of: 2,4 -bis(<i>N'</i> -(4-methylphenyl)-ureido)-toluene; 2,6 -bis(<i>N'</i> -(4-methylphenyl)-ureido)-toluene	411-070-0	-	Aquatic Chronic 4	H413	-	H413			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-052-00-8	formamide	200-842-0	75-12-7	Repr. 1B	H360D ***	GHS08 Dgr	H360D ***			
616-053-00-3	<i>N</i> -methylacetamide	201-182-6	79-16-3	Repr. 1B	H360D ***	GHS08 Dgr	H360D ***			
616-054-00-9	iprodione (ISO); 3-(3,5-dichlorophenyl)-2,4-dioxo- <i>N</i> -isopropylimidazolidine-1-carboxamide	253-178-9	36734-19-7	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	H351 H400 H410	GHS08 GHS09 Wng	H351 H410			
616-055-00-4	propyzamide (ISO); 3,5-dichloro- <i>N</i> -(1,1-dimethylprop-2-ynyl)benzamide	245-951-4	23950-58-5	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	H351 H400 H410	GHS08 GHS09 Wng	H351 H410			
616-056-00-X	<i>N</i> -methylformamide	204-624-6	123-39-7	Repr. 1B Acute Tox. 4 *	H360D *** H312	GHS08 GHS07 Dg	H360D *** H312			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-057-00-5	reaction mass of: <i>N</i> -[3-hydroxy-2-(2-methylacryloylaminoethoxy)propoxymethyl]-2-methylacrylamide; <i>N</i> -[2,3-bis-(2-methylacryloylaminoethoxy)propoxymethyl]-2-methylacrylamide; methacrylamide; 2-methyl- <i>N</i> -(2-methylacryloylaminoethoxymethyl)-acrylamide; <i>N</i> -(2,3-dihydroxypropoxymethyl)-2-methylacrylamide	412-790-8	-	Carc. 1B Muta. 2 STOT RE 2 *	H350 H341 H373 **	GHS08 Dgr	H350 H341 H373 **			
616-058-00-0	1,3-bis(3-methyl-2,5-dioxo-1 <i>H</i> -pyrrolinylmethyl)benzene	412-570-1	119462-56-5	STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H373 ** H318 H317 H400 H410	GHS08 GHS05 GHS07 GHS09 Dgr	H373 ** H318 H317 H410			
616-059-00-6	4-((4-(diethylamino)-2-ethoxyphenyl)imino)-1,4-dihydro-1-oxo- <i>N</i> -propyl-2-naphthalenecarboxamide	412-650-6	121487-83-0	Aquatic Chronic 4	H413	-	H413			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-060-00-1	Condensation product of: 3-(7-carboxyhept-1-yl)-6-hexyl-4-cyclohexene-1,2-dicarboxylic acid with polyamines (primarily amino-ethyl-piperazine and triethylenetetramine)	413-770-1	-	Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H314 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H302 H314 H317 H410			
616-061-00-7	<i>N,N'</i> -1,6-hexanediylbis(<i>N</i> -(2,2,6,6-tetramethyl-piperidin-4-yl)-formamide	413-610-0	124172-53-8	Eye Irrit. 2 Aquatic Chronic 3	H319 H412	GHS07 Wng	H319 H412			
616-062-00-2	<i>N</i> -[3-[(2-acetyloxy)ethyl](phenylmethyl)amino]-4-methoxyphenylacetamide	411-590-8	70693-57-1	Skin Corr. 1B Aquatic Chronic 3	H314 H412	GHS05 Dgr	H314 H412			
616-063-00-8	3-dodecyl-(1-(1,2,2,6,6-pentamethyl-4-piperidin-yl)-2,5-pyrrolidindione	411-920-0	106917-30-0	Acute Tox. 3 * Acute Tox. 4 * STOT RE 2 * Skin Corr. 1A Aquatic Acute 1 Aquatic Chronic 1	H331 H302 H373 ** H314 H400 H410	GHS06 GHS08 GHS05 GHS09 Dgr	H331 H302 H373 ** H314 H410			
616-064-00-3	<i>N-tert</i> -butyl-3-methylpicolinamide	406-720-5	32998-95-1	Aquatic Chronic 3	H412	-	H412			
616-065-00-9	3'-(3-acetyl-4-hydroxyphenyl)-1,1-diethylurea	411-970-3	79881-89-3	Acute Tox. 4 * STOT RE 2 *	H302 H373 **	GHS08 GHS07 Wng	H302 H373 **			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-066-00-4	5,6,12,13-tetrachloroanthra(2,1,9- <i>def</i> :6,5,10- <i>d'e'f'</i>)diisoquinoline-1,3,8,10(2 <i>H</i> ,9 <i>H</i>)-tetrone	405-100-1	115662-06-1	Repr. 2	H361f ***	GHS08 Wng	H361f ***			
616-067-00-X	dodecyl 3-(2-(3-benzyl-4-ethoxy-2,5-dioxoimidazolidin-1-yl)-4,4-dimethyl-3-oxovaleramido)-4-chlorobenzoate	407-300-4	92683-20-0	Aquatic Chronic 4	H413	-	H413			
616-068-00-5	potassium 4-(11-methacrylamidoundecanamido)benzenesulfonate	406-500-9	174393-75-0	Skin Sens. 1	H317	GHS07 Wng	H317			
616-069-00-0	1-hydroxy-5-(2-methylpropyloxycarbonylamino)- <i>N</i> -(3-dodecyloxypropyl)-2-naphthoamide	406-210-2	110560-22-0	Aquatic Chronic 4	H413	-	H413			
616-070-00-6	reaction mass of: 3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene)diurea; 3-cyclohexyl-1-(4-(3-octadecylureido)benzyl)phenylurea; 3,3'-dioctadecyl-1,1'-methylenebis(4,1-phenylene)diurea	406-530-2	-	Aquatic Chronic 4	H413	-	H413			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-071-00-1	reaction mass of: bis(<i>N</i> -cyclohexyl- <i>N'</i> -phenyleneureido)methylene; bis(<i>N</i> -octadecyl- <i>N'</i> -phenyleneureido)methylene; bis(<i>N</i> -dicyclohexyl- <i>N'</i> -phenyleneureido)methylene (1:2:1)	406-550-1	-	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
616-072-00-7	1-(2-deoxy-5- <i>O</i> -trityl-β-D-threopentofuranosyl)thymine	407-120-6	55612-11-8	Aquatic Chronic 4	H413	-	H413			
616-073-00-2	4'-ethoxy-2-benzimidazoleanilide	407-600-5	120187-29-3	Muta. 2 Aquatic Chronic 4	H341 H413	GHS08 Wng	H341 H413			
616-074-00-8	<i>N</i> -butyl-2-(4-morpholinylcarbonyl)benzamide	407-730-2	104958-67-0	Eye Irrit. 2 Skin Sens. 1 Aquatic Chronic 3	H319 H317 H412	GHS07 Wng	H319 H317 H412			
616-075-00-3	D,L-(<i>N,N</i> -diethyl-2-hydroxy-2-phenylacetamide)	408-120-9	65197-96-8	Acute Tox. 4 * Eye Dam. 1	H302 H318	GHS05 GHS07 Dgr	H302 H318			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-076-00-9	tebufenozide (ISO); <i>N-tert</i> -butyl- <i>N'</i> -(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide	412-850-3	112410-23-8	Aquatic Chronic 2	H411	GHS09	H411			
616-077-00-4	reaction mass of: 2-(9-methyl-1,3,8,10-tetraoxo-2,3,9,10-tetrahydro-(1 <i>H</i> ,8 <i>H</i>)-anthra[2,1,9- <i>def</i> : 6,5,10- <i>d'e'f'</i>]diisoquinolin-2-ylethansulfonic acid; potassium 2-(9-methyl-1,3,8,10-tetraoxo-2,3,9,10-tetrahydro-(1 <i>H</i> ,8 <i>H</i>)-anthra[2,1,9- <i>def</i> : 6,5,10- <i>d'e'f'</i>]diisoquinolin-2-ylethansulfate	411-310-4	-	Eye Dam. 1	H318	GHS05 Dgr	H318			
616-078-00-X	2-[2,4-bis(1,1-dimethyl-ethyl)phenoxy]- <i>N</i> -(2-hydroxy-5-methyl-phenyl)hexanamide	411-330-3	104541-33-5	Aquatic Chronic 4	H413	-	H413			
616-079-00-5	1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate	411-700-4	140921-24-0	Skin Sens. 1	H317	GHS07 Wng	H317			
616-080-00-0	4-(2-((3-ethyl-4-methyl-2-oxo-pyrrolin-1-yl)carboxamido)ethyl)benzenesulfonamide	411-850-0	119018-29-0	Aquatic Chronic 3	H412	-	H412			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-081-00-6	5-bromo-8-naphtholactam	413-480-5	24856-00-6	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H317 H400 H410	GHS07 GHS09 Wng	H302 H317 H410			
616-082-00-1	<i>N</i> -(5-chloro-3-((4-(diethylamino)-2-methylphenyl)imino-4-methyl-6-oxo-1,4-cyclohexadien-1-yl)benzamide	413-200-1	129604-78-0	Skin Sens. 1	H317	GHS07 Wng	H317			
616-083-00-7	[2-[(4-nitrophenyl)amino]ethyl]urea	410-700-1	27080-42-8	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
616-084-00-2	2,4-bis[<i>N'</i> -(4-methylphenyl)ureido]toluene	411-790-5	-	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
616-085-00-8	3-(2,4-dichlorophenyl)-6-fluoroquinazoline-2,4(1 <i>H</i> ,3 <i>H</i>)-dione	412-190-6	168900-02-5	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
616-086-00-3	2-acetylamino-6-chloro-4-[(4-diethylamino)2-methylphenyl-imino]-5-methyl-1-oxo-2,5-cyclohexadiene	412-250-1	102387-48-4	Aquatic Chronic 4	H413	-	H413			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-087-00-9	reaction mass of: 7,9,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecane-1,16-diyl-prop-2-enoate; 7,7,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecan-1,16-diyl-prop-2-enoate	412-260-6	52658-19-2	Eye Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H319 H317 H411	GHS07 GHS09 Wng	H319 H317 H411			
616-088-00-4	2-aminosulfonyl- <i>N,N</i> -dimethylnicotinamide	413-440-7	112006-75-4	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
616-089-00-X	5-(2,4-dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran	415-360-8	41107-56-6	Muta. 2	H341	GHS08 Wng	H341			
616-090-00-5	1-(1,4-benzodioxan-2-ylcarbonyl)piperazine hydrochloride	415-660-9	70918-74-0	Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Aquatic Chronic 2	H331 H311 H301 H373 ** H411	GHS06 GHS08 GHS09 Dgr	H331 H311 H301 H373 ** H411			
616-091-00-0	1,3,5-tris-[(2 <i>S</i> and 2 <i>R</i>)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-trione	423-400-0	59653-74-6	Muta. 1B Acute Tox. 3 * Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1	H340 H331 H302 H373 ** H318 H317	GHS06 GHS08 GHS05 Dgr	H340 H331 H302 H373 ** H318 H317			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-092-00-6	Polymeric reaction product of bicyclo[2.2.1]hepta-2,5-diene, ethene, 1,4-hexadiene, 1-propene with <i>N,N</i> -di-2-propenylformamide	404-035-6	-	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
616-093-00-1	Reaction products of: aniline-terephthalaldehyde- <i>o</i> -toluidine condensate with maleic anhydride	406-620-1	129217-90-9	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
616-094-00-7	3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene)diurea	406-370-3	58890-25-8	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
616-095-00-2	3,3'-dioctadecyl-1,1'-methylenebis(4,1-phenylene)diurea	406-690-3	43136-14-7	Aquatic Chronic 4	H413	-	H413			
616-096-00-8	<i>N</i> -(3-hexadecyloxy-2-hydroxyprop-1-yl)- <i>N</i> -(2-hydroxyethyl)palmitamide	408-110-4	110483-07-3	Aquatic Chronic 4	H413	-	H413			
616-097-00-3	<i>N,N'</i> -1,4-phenylenebis(2-((2-methoxy-4-nitrophenyl)azo)-3-oxobutanamide	411-840-6	83372-55-8	Aquatic Chronic 4	H413	-	H413			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-098-00-9	1-[4-chloro-3-((2,2,3,3,3-pentafluoropropoxy)methyl)phenyl]-5-phenyl-1 <i>H</i> -1,2,4-triazole-3-carboxamide	411-750-7	119126-15-7	Aquatic Chronic 2	H411	GHS09	H411			
616-099-00-4	2-[4-[(4-hydroxyphenyl)sulfonyl]phenoxy]-4,4-dimethyl- <i>N</i> -[5-[(methylsulfonyl)amino]-2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]phenyl]-3-oxopentanamide	414-170-2	135937-20-1	Aquatic Chronic 4	H413	-	H413			
616-100-00-8	1,3-dimethyl-1,3-bis(trimethylsilyl)urea	414-180-7	10218-17-4	Acute Tox. 4 * Skin Irrit. 2	H302 H315	GHS07 Wng	H302 H315			
616-101-00-3	(<i>S</i>)- <i>N</i> - <i>tert</i> -butyl-1,2,3,4-tetrahydro-3-isoquinolinecarboxamide	414-600-9	149182-72-9	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-102-00-9	reaction mass of: α -[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]- ω -[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyloxy]-poly-(oxyethylene-co-oxypropylene); 1,2-(or 1,3-)bis[α -(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]- ω -oxy-poly(oxyethylene-co-oxypropylene)]-3-(or 2-)propanol; 1,2,3-tris[α -(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]- ω -oxy-poly-(oxyethylene-co-oxypropylene)]propane]	415-870-0	-	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
616-103-00-4	(<i>S,S</i>)- <i>trans</i> -4-(acetylamino)-5,6-dihydro-6-methyl-7,7-dioxo-4 <i>H</i> -thieno[2,3- <i>b</i>]thiopyran-2-sulfonamide	415-030-3	120298-38-6	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
616-104-00-X	benalaxyl (ISO); methyl <i>N</i> -(2,6-dimethylphenyl)- <i>N</i> -(phenylacetyl)-DL-alaninate	275-728-7	71626-11-4	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-105-00-5	chlorotoluron (ISO); 3-(3-chloro- <i>p</i> -tolyl)-1,1-dimethylurea	239-592-2	15545-48-9	Carc. 2 Repr. 2 Aquatic Acute 1 Aquatic Chronic 1	H351 H361d *** H400 H410	GHS08 GHS09 Wng	H351 H361d *** H410			
616-106-00-0	phenmedipham (ISO); methyl 3-(3-methylcarbaniloxy)carbanilate	237-199-0	13684-63-4	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
616-108-00-1	iodosulfuron-methyl-sodium; sodium ([{5-iodo-2-(methoxycarbonyl)phenyl}sulfonyl} carbamoyl)(4-methoxy-6-methyl-1,3,5-triazin-2-yl)azanide	-	144550-36-7	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
616-109-00-7	sulfosulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethylsulfonylimidazo[1,2-a]pyridin-3-yl)sulfonylurea	-	141776-32-1	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
616-110-00-2	cyclanilide (ISO); 1-(2,4-dichloroanilinocarbonyl)cyclopropanecarboxylic acid	419-150-7	113136-77-9	Acute Tox. 4 * Aquatic Chronic 2	H302 H411	GHS07 GHS09 Wng	H302 H411			
616-111-00-8	fenhexamid (ISO); <i>N</i> -(2,3-dichlor-4-hydroxyphenyl)-1-methylcyclohexancarboxamid	422-530-5	126833-17-8	Aquatic Chronic 2	H411	GHS09	H411			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-112-00-3	oxasulfuron (ISO); oxetan-3-yl 2-[(4,6-dimethylpyrimidin-2-yl)-carbamoylsulfamoyl]benzoate	-	144651-06-9	STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H373 ** H400 H410	GHS08 GHS09 Wng	H373 ** H410			
616-113-00-9	desmedipham (ISO); ethyl 3-phenylcarbamoyloxyphenylcarbamate	237-198-5	13684-56-5	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410		M=10	
616-114-00-4	dodecanamide, <i>N,N'</i> -(9,9',10,10'-tetrahydro-9,9',10,10'-tetraoxo(1,1'-bianthracene)-4,4'-diyl)bis-	418-010-2	136897-58-0	Aquatic Chronic 4	H413	-	H413			
616-115-00-X	<i>N</i> -(3-acetyl-2-hydroxyphenyl)-4-(4-phenylbutoxy)benzamide	416-150-9	136450-06-1	Aquatic Chronic 4	H413	-	H413			
616-116-00-5	<i>N</i> -(4-dimethylaminopyridinium)-3-methoxy-4-(1-methyl-5-nitroindol-3-ylmethyl)- <i>N</i> -(<i>o</i> -tolylsulfonyl)benzamidate	416-790-9	143052-96-4	Aquatic Chronic 4	H413	-	H413			
616-117-00-0	<i>N</i> -[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl]acetamide	416-860-9	777891-21-1	Repr. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H361f *** H317 H400 H410	GHS08 GHS09 Wng	H361f *** H317 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-118-00-6	<i>N</i> -(2',6'-dimethylphenyl)-2-piperidinecarboxamide hydrochloride	417-950-0	65797-42-4	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
616-119-00-1	2-(1-butyl-3,5-dioxo-2-phenyl-(1,2,4)-triazolidin-4-yl)-4,4-dimethyl-3-oxo- <i>N</i> -(2-methoxy-5-(2-(dodecyl-1-sulfonyl))propionylamino)-phenyl)-pentanamide	418-060-5	118020-93-2	Aquatic Chronic 4	H413	-	H413			
616-120-00-7	reaction mass of: <i>N</i> -(3-dimethylamino-4-methylphenyl)-benzamide; <i>N</i> -(3-dimethylamino-2-methylphenyl)-benzamide; <i>N</i> -(3-dimethylamino-3-methylphenyl)-benzamide	420-600-1	-	STOT RE 2 * Aquatic Chronic 2	H373 ** H411	GHS08 GHS09 Wng	H373 ** H411			
616-121-00-2	2,4-dihydroxy- <i>N</i> -(2-methoxyphenyl)benzamide	419-090-1	129205-19-2	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
616-123-00-3	<i>N</i> -[3-[[4-(diethylamino)-2-methylphenyl]imino]-6-oxo-1,4-cyclohexadienyl]acetamide	414-740-0	96141-86-5	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
616-124-00-9	lithium bis(trifluoromethylsulfonyl)imide	415-300-0	90076-65-6	Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B Aquatic Chronic 3	H311 H301 H314 H412	GHS06 GHS05 Dgr	H311 H301 H314 H412			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-125-00-4	3-cyano- <i>N</i> -(1,1-dimethylethyl)androsta-3,5-diene-17- β -carboxamide	415-730-9	151338-11-3	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	410			
616-127-00-5	reaction mass of: <i>N,N'</i> -Ethane-1,2-diylbis(decanamide); 12-Hydroxy- <i>N</i> -[2-[1-oxydecyl)amino]ethyl]octadecanamide; <i>N,N'</i> -Ethane-1,2-diylbis(12-hydroxyoctadecanamide)	430-050-2	-	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
616-128-00-0	<i>N</i> -(2-(1-allyl-4,5-dicyanoimidazol-2-ylazo)-5-(dipropylamino)phenyl)-acetamide	417-530-7	123590-00-1	Aquatic Chronic 4	H413	-	H413			
616-129-00-6	<i>N,N'</i> -bis(2,2,6,6-tetramethyl-4-piperidyl)isophthalamide	419-710-0	42774-15-2	Acute Tox. 4 * Eye Irrit. 2	H302 H319	GHS07 Wng	H302 H319			
616-130-00-1	<i>N</i> -(3-(2-(4,4-dimethyl-2,5-dioxoimidazolin-1-yl)-4,4-dimethyl-3-oxo-pentanoylamino)-4-methoxyphenyl)-octadecanamide	421-780-2	150919-56-5	Aquatic Chronic 4	H413	-	H413			
616-132-00-2	<i>N</i> -[4-(4-cyano-2-furfurylidene-2,5-dihydro-5-oxo-3-furyl)phenyl]butane-1-sulfonamide	423-250-6	130016-98-7	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
616-133-00-8	<i>N</i> -cyclohexyl- <i>S,S</i> -dioxobenzo[<i>b</i>]tiophene-2-carboxamide	423-990-1	149118-66-1	Acute Tox. 4 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H318 H400 H410	GHS05 GHS07 GHS09 Dgr	H302 H318 H410			
616-134-00-3	3,3'-bis(dioctyloxyphosphinothioylthio)- <i>N,N'</i> -oxybis(methylene)dipropionamide	401-820-5	793710-14-2	Aquatic Chronic 3	H412	-	H412			
616-135-00-9	(3 <i>S</i> ,4 <i>aS</i> ,8 <i>aS</i>)-2-[(2 <i>R</i> ,3 <i>S</i>)-3-amino-2-hydroxy-4-phenylbutyl]- <i>N</i> -tert-butyldecahydroisoquinoline-3-carboxamide	430-230-0	136522-17-3	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
616-142-00-7	1,3-Bis(vinylsulfonylacetamido)propane	428-350-3	93629-90-4	Muta. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H341 H318 H317 H412	GHS08 GHS05 GHS07 Dgr	H341 H318 H317 H412			
616-143-00-2	<i>N,N'</i> -dihexadecyl- <i>N,N'</i> -bis(2-hydroxyethyl)propanediamide	422-560-9	149591-38-8	Repr. 2 Eye Irrit. 2 Aquatic Chronic 4	H361f *** H319 H413	GHS08 Wng	H361f *** H319 H413			
617-001-00-2	di- <i>tert</i> -butyl peroxide	203-733-6	110-05-4	Org. Perox. E Flam. Liq. 2	H242 H225	GHS02 Dgr	H242 H225			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
617-002-00-8	α,α -dimethylbenzyl hydroperoxide; cumene hydroperoxide	201-254-7	80-15-9	Org. Perox. E Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Corr. 1B Aquatic Chronic 2	H242 H331 H312 H302 H373 ** H314 H411	GHS02 GHS06 GHS08 GHS05 GHS09 Dgr	H242 H331 H312 H302 H373 ** H314 H411		Skin Corr. 1B; H314: C $\geq$ 10 % Skin Irrit. 2; H315: 3 % $\leq$ C < 10 % Eye Dam. 1; H318: 3 % $\leq$ C < 10 % Eye Irrit. 2; H319: 1 % $\leq$ C < 3 % STOT SE 3; H335: C < 10 %	
617-003-00-3	dilauroyl peroxide	203-326-3	105-74-8	Org. Perox. D	H242	GHS02 Dgr	H242			
617-004-00-9	1,2,3,4-tetrahydro-1-naphthyl hydroperoxide	212-230-0	771-29-9	Org. Perox. D Acute Tox. 4 * Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	H242 H302 H314 H400 H410	GHS02 GHS05 GHS07 GHS09 Dgr	H242 H302 H314 H410		STOT SE 3; H335: C $\geq$ 5 %	
617-006-00-X	bis(α,α -dimethylbenzyl) peroxide	201-279-3	80-43-3	Org. Perox. F Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 2	H242 H319 H315 H411	GHS02 GHS07 GHS09 Wng	H242 H319 H315 H411			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
617-007-00-5	<i>tert</i> -butyl α,α -dimethylbenzyl peroxide	222-389-8	3457-61-2	Org. Perox. E Skin Irrit. 2 Aquatic Chronic 2	H242 H315 H411	GHS02 GHS07 GHS09 Wng	H242 H315 H411			
617-008-00-0	dibenzoyl peroxide; benzoyl peroxide	202-327-6	94-36-0	Org. Perox. B Eye Irrit. 2 Skin Sens. 1	H241 H319 H317	GHS01 GHS02 GHS07 Wng	H241 H319 H317			T
617-010-00-1	1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide; [1] 1,1'-dioxybiscyclohexan-1-ol; [2] cyclohexylidene hydroperoxide; [3] cyclohexanone, peroxide [4] [> 91% solution]	201-091-1 [1] 219-306-2 [2] 220-279-4 [3] 235-527-7 [4]	78-18-2 [1] 2407-94-5 [2] 2699-11-8 [3] 12262-58-7 [4]	Org. Perox. A Acute Tox. 4 * Skin Corr. 1B	H240 H302 H314	GHS01 GHS05 GHS07 Dgr	H240 H302 H314		STOT SE 3; H335: C $\geq$ 5 %	C T
617-010-01-9	1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide; [1] 1,1'-dioxybiscyclohexan-1-ol; [2] cyclohexylidene hydroperoxide; [3] cyclohexanone, peroxide [4] [$\leq$ 91% solution]	201-091-1 [1] 219-306-2 [2] 220-279-4 [3] 235-527-7 [4]	78-18-2 [1] 2407-94-5 [2] 2699-11-8 [3] 12262-58-7 [4]	Org. Perox. C Acute Tox. 4 * Skin Corr. 1B	H242 H302 H314	GHS02 GHS05 GHS07 Dgr	H242 H302 H314		STOT SE 3; H335: C $\geq$ 5 %	C T

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
617-012-00-2	8- <i>p</i> -menthyl hydroperoxide; <i>p</i> -menthane hydroperoxide	201-281-4	80-47-7	Org. Perox. D Skin Corr. 1B Acute Tox. 4 *	H242 H314 H332	GHS02 GHS05 GHS07 Dgr	H242 H314 H332		STOT SE 3; H335: C $\geq$ 5 %	
617-013-00-8	<i>O,O</i> - <i>tert</i> -butyl <i>O</i> -docosyl monoperoxyoxalate	404-300-6	116753-76-5	Org. Perox. C **** Aquatic Acute 1 Aquatic Chronic 1	H242 H400 H410	GHS02 GHS09 Dgr	H242 H410			
617-014-00-3	6-(nonylamino)-6-oxo-peroxyhexanoic acid	406-680-9	104788-63-8	Org. Perox. C **** Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	H242 H318 H317 H400	GHS02 GHS05 GHS07 GHS09 Dgr	H242 H318 H317 H400			
617-015-00-9	bis(4-methylbenzoyl)peroxide	407-950-9	895-85-2	Org. Perox. B **** Aquatic Acute 1 Aquatic Chronic 1	H241 H400 H410	GHS01 GHS02 GHS09 Dgr	H241 H410			
617-016-00-4	3-hydroxy-1,1-dimethylbutyl 2-ethyl-2-methylheptaneperoxoate	413-910-1	-	Org. Perox. C **** Flam. Liq. 3 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H242 H226 H315 H400 H410	GHS02 GHS07 GHS09 Dgr	H242 H226 H315 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
617-017-00-X	reaction mass of: 2,2'-bis(<i>tert</i> -pentylperoxy)- <i>p</i> -diisopropylbenzene; 2,2'-bis(<i>tert</i> -pentylperoxy)- <i>m</i> -diisopropylbenzene	412-140-3	32144-25-5	Org. Perox. D **** Aquatic Chronic 4	H242 H413	GHS02 Dgr	H242 H413			T
617-018-00-5	reaction mass of: 1-methyl-1-(3-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 63% by weight; 1-methyl-1-(4-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 31% by weight	410-840-3	71566-50-2	Org. Perox. C **** Aquatic Chronic 2	H242 H411	GHS02 GHS09 Dgr	H242 H411			T
617-019-00-0	6-(phthalimido)peroxyhexanoic acid	410-850-8	128275-31-0	Org. Perox. D Eye Dam. 1 Aquatic Acute 1	H242 H318 H400	GHS02 GHS05 GHS09 DgDgr	H242 H318 H400			T
617-020-00-6	1,3-di(prop-2,2-diyl)benzene bis(neodecanoylperoxide)	420-060-5	117663-11-3	Flam. Liq. 3 Org. Perox. D **** Aquatic Chronic 2	H226 H242 H411	GHS02 GHS09 Dgr	H226 H242 H411			
647-001-00-8	glucosidase, β-	232-589-7	9001-22-3	Resp. Sens. 1	H334	GHS08 Dgr	H334			
647-002-00-3	cellulase	232-734-4	9012-54-8	Resp. Sens. 1	H334	GHS08 Dgr	H334			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
647-003-00-9	cellobiohydrolase, exo-	253-465-9	37329-65-0	Resp. Sens. 1	H334	GHS08 Dgr	H334			
647-004-00-4	cellulases with the exception of those specified elsewhere in this Annex	-	-	Resp. Sens. 1	H334	GHS08 Dgr	H334			A
647-005-00-X	bromelain, juice	232-572-4	9001-00-7	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1	H319 H335 H315 H334	GHS08 GHS07 Dgr	H319 H335 H315 H334			
647-006-00-5	ficin	232-599-1	9001-33-6	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1	H319 H335 H315 H334	GHS08 GHS07 Dgr	H319 H335 H315 H334			
647-007-00-0	papain	232-627-2	9001-73-4	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1	H319 H335 H315 H334	GHS08 GHS07 Dgr	H319 H335 H315 H334			
647-008-00-6	pepsin A	232-629-3	9001-75-6	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1	H319 H335 H315 H334	GHS08 GHS07 Dgr	H319 H335 H315 H334			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
647-009-00-1	rennin	232-645-0	9001-98-3	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1	H319 H335 H315 H334	GHS08 GHS07 Dgr	H319 H335 H315 H334			
647-010-00-7	trypsin	232-650-8	9002-07-7	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1	H319 H335 H315 H334	GHS08 GHS07 Dgr	H319 H335 H315 H334			
647-011-00-2	chymotrypsin	232-671-2	9004-07-3	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1	H319 H335 H315 H334	GHS08 GHS07 Dgr	H319 H335 H315 H334			
647-012-00-8	subtilisin	232-752-2	9014-01-1	STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Resp. Sens. 1	H335 H315 H318 H334	GHS08 GHS05 GHS07 Dgr	H335 H315 H318 H334			
647-013-00-3	proteinase, microbial neutral	232-966-6	9068-59-1	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1	H319 H335 H315 H334	GHS08 GHS07 Dgr	H319 H335 H315 H334			
647-014-00-9	proteases with the exception of those specified elsewhere in this Annex	-	-	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1	H319 H335 H315 H334	GHS08 GHS07 Dgr	H319 H335 H315 H334			

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
647-015-00-4	amylase, α -	232-565-6	9000-90-2	Resp. Sens. 1	H334	GHS08 Dgr	H334			
647-016-00-X	amylases with the exception of those specified elsewhere in this Annex	-	-	Resp. Sens. 1	H334	GHS08 Dgr	H334			
648-001-00-0	Distillates (coal tar), benzole fraction; Light Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists of hydrocarbons having carbon numbers primarily in the range of C ₄ to C ₁₀ and distilling in the approximate range of 80°C to 160°C (175°F to 320°F).]	283-482-7	84650-02-2	Carc. 1B	H350	GHS08 Dgr	H350			H
648-002-00-6	Tar oils, brown-coal; Light Oil; [The distillate from lignite tar boiling in the range of approximately 80°C to 250°C (176°F to 482°F). Composed primarily of aliphatic and aromatic hydrocarbons and monobasic phenols.]	302-674-4	94114-40-6	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-003-00-1	Benzol forerunnings (coal); Light Oil Redistillate, low boiling; [The distillate from coke oven light oil having an approximate distillation range below 100°C (212°F). Composed primarily of C ₄ to C ₆ aliphatic hydrocarbons.]	266-023-5	65996-88-5	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-004-00-7	Distillates (coal tar), benzole fraction, BTX-rich; Light Oil Redistillate, low	309-984-9	101896-26-8	Carc. 1B	H350	GHS08 Dgr	H350			H J

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	boiling; [A residue from the distillation of crude benzole to remove benzole fronts. Composed primarily of benzene, toluene and xylenes boiling in the range of approximately 75°C to 200°C (167°F to 392°F).]									
648-005-00-2	Aromatic hydrocarbons, C ₆₋₁₀ , C ₈ -rich; Light Oil Redistillate, low boiling	292-697-5	90989-41-6	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-006-00-8	Solvent naphtha (coal), light; Light Oil Redistillate, low boiling	287-498-5	85536-17-0	Carc. 1B	H350	GHS08 Dgr	H350			H J

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-007-00-3	Solvent naphtha (coal), xylene-styrene cut; Light Oil Redistillate, intermediate boiling	287-502-5	85536-20-5	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-008-00-9	Solvent naphtha (coal), coumarone-styrene contg.; Light Oil Redistillate, intermediate boiling	287-500-4	85536-19-2	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-009-00-4	Naphtha (coal), distn. residues; Light Oil Redistillate, high boiling; [The residue remaining from the distillation of recovered naphtha. Composed primarily of naphthalene and condensation products of indene and styrene.]	292-636-2	90641-12-6	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-010-00-X	Aromatic hydrocarbons, C ₈ ; Light Oil Redistillate, high boiling	292-694-9	90989-38-1	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-012-00-0	Aromatic hydrocarbons, C ₈₋₉ , hydrocarbon resin polymn. by-product; Light Oil Redistillate, high boiling; [A complex combination of hydrocarbons obtained from the evaporation of solvent under vacuum from polymerized hydrocarbon resin. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₉ and boiling in the range of approximately 120°C to 215°C (248°F to 419°F).]	295-281-1	91995-20-9	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-013-00-6	Aromatic hydrocarbons, C ₉₋₁₂ , benzene distn.; Light Oil Redistillate, high boiling	295-551-9	92062-36-7	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-014-00-1	Extract residues (coal), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [The redistillate from the distillate, freed of tar acids and tar bases, from bituminous coal high temperature tar boiling in the approximate range of 90°C to 160°C (194°F to 320°F). It consists predominantly of benzene, toluene and xylenes.]	295-323-9	91995-61-8	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-015-00-7	Extract residues (coal tar), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [A complex combination of hydrocarbons obtained by the redistillation of the distillate of high temperature coal tar (tar acid and tar base free). It consists predominantly of unsubstituted and substituted mononuclear aromatic hydrocarbons boiling in the range of 85°C-195°C (185°F-383°F).]	309-868-8	101316-63-6	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-016-00-2	Extract residues (coal), benzole fraction acid; Light Oil Extract Residues, low boiling; [An acid sludge by-product of the sulphuric acid refining of crude high temperature coal. Composed primarily of sulfuric acid and organic compounds.]	298-725-2	93821-38-6	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-017-00-8	Extract residues (coal), light oil alk., distn. overheads; Light Oil Extract Residues, low boiling;	292-625-2	90641-02-4	Carc. 1B	H350	GHS08 Dgr	H350			H J

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	[The first fraction from the distillation of aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oil boiling substantially below 145°C (293°F). Composed primarily of C ₇ and C ₈ aliphatic and aromatic hydrocarbons.]									
648-018-00-3	Extract residues (coal), light oil alk., acid ext., indene fraction; Light Oil Extract Residues, intermediate boiling	309-867-2	101316-62-5	Carc. 1B	H350	GHS08 Dgr	H350			H J

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-019-00-9	Extract residues (coal), light oil alk., indene naphtha fraction; Light Oil Extract Residues, high boiling; [The distillate from aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oils, having an approximate boiling range of 155°C to 180°C (311°F to 356°F). Composed primarily of indene, indan and trimethylbenzenes.]	292-626-8	90641-03-5	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-020-00-4	Solvent naphtha (coal); Light Oil Extract Residues, high boiling; [The distillate from either high temperature coal tar, coke oven light oil, or coal tar oil alkaline extract residue having an approximate distillation range of 130°C to 210°C (266°F to 410°F) Composed primarily of indene and other polycyclic ring systems containing a single aromatic ring. May contain phenolic compounds and aromatic nitrogen bases.]	266-013-0	65996-79-4	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-021-00-X	Distillates (coal tar), light oils, neutral fraction; Light Oil Extract Residues, high boiling; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of alkyl-substituted one ring aromatic hydrocarbons boiling in the range of approximately 135°C to 210°C (275°F to 410°F). May also include unsaturated	309-971-8	101794-90-5	Carc. 1B	H350	GHS08 Dgr	H350			H J

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmer- kungen
				Gefahrenklasse, Gefahrenkategorie und Gefahren- kodierung	Kodierung der Gefahren- hinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahren- hinweise			
	hydrocarbons such as indene and coumarone.]									

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-022-00-5	Distillates (coal tar), light oils, acid exts.; Light Oil Extract Residues, high boiling; [This oil is a complex mixture of aromatic hydrocarbons, primarily indene, naphthalene, coumarone, phenol, and <i>o</i> -, <i>m</i> - and <i>p</i> -cresol and boiling in the range of 140°C to 215°C (284°F to 419°F).]	292-609-5	90640-87-2	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-023-00-0	Distillates (coal tar), light oils; Carbolic Oil; [A complex combination of hydrocarbons obtained by distillation of coal tar. It consists of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills at the approximate range of 150°C to 210°C (302°F to 410°F).]	283-483-2	84650-03-3	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-024-00-6	Tar oils, coal; Carbolic Oil; [The distillate from high temperature coal tar having an approximate distillation range of 130°C to 250°C (266°F to 410°F). Composed primarily of naphthalene, alkylnaphthalenes, phenolic compounds, and aromatic nitrogen bases.]	266-016-7	65996-82-9	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-026-00-7	Extract residues (coal), light oil alk., acid ext.; Carbolic Oil Extract Residue; [The oil resulting from the acid washing of alkali-washed carbolic oil to remove the minor amounts of basic compounds (tar bases). Composed primarily of indene, indan and alkylbenzenes.]	292-624-7	90641-01-3	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-027-00-2	Extract residues (coal), tar oil alk.; Carbolic Oil Extract Residue; [The residue obtained from coal tar oil by an alkaline wash such as aqueous sodium hydroxide after the removal of crude coal tar acids. Composed primarily of naphthalenes and aromatic nitrogen bases.]	266-021-4	65996-87-4	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-028-00-8	Extract oils (coal), light oil; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed carbolic oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]	292-622-6	90640-99-6	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-029-00-3	Pyridine, alkyl derivs.; Crude Tar Bases; [The complex combination of polyalkylated pyridines derived from coal tar distillation or as high-boiling distillates approximately above 150°C (302°F) from the reaction of ammonia with acetaldehyde, formaldehyde or paraformaldehyde.]	269-929-9	68391-11-7	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-030-00-9	Tar bases, coal, picoline fraction; Distillate Bases; [Pyridine bases boiling in the range of approximately 125°C to 160°C (257°F 320°F) obtained by distillation of neutralized acid extract of the base-containing tar fraction obtained by the distillation of bituminous coal tars. Composed chiefly of lutidines and picolines.]	295-548-2	92062-33-4	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-031-00-4	Tar bases, coal, lutidine fraction; Distillate Bases	293-766-2	91082-52-9	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-032-00-X	Extract oils (coal), tar base, collidine fraction; Distillate Bases; [The extract produced by the acidic extraction of bases from crude coal tar aromatic oils, neutralization, and distillation of the bases. Composed primarily of collidines, aniline, toluidines, lutidines, xylidines.]	273-077-3	68937-63-3	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-033-00-5	Tar bases, coal, collidine fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 181°C to 186°C (356°F to 367°F) from the crude bases obtained from the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of bituminous coal tar. It contains chiefly aniline and collidines.]	295-543-5	92062-28-7	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-034-00-0	Tar bases, coal, aniline fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 180°C to 200°C (356°F to 392°F) from the crude bases obtained by dephenolating and debasing the carbolated oil from the distillation of coal tar. It contains chiefly aniline, collidines, lutidines and toluidines.]	295-541-4	92062-27-6	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-035-00-6	Tar bases, coal, toluidine fraction; Distillate Bases	293-767-8	91082-53-0	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-036-00-1	Distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, mixed with high-temp. coal tar, indene fraction; Redistillates; [A complex combination of hydrocarbons obtained as a redistillate from the fractional distillation of bituminous coal high temperature tar and residual oils that are obtained by the pyrolytic production of alkenes and alkynes from petroleum products or natural gas. It consists predominantly of indene and boils in a range of approximately 160°C to 190°C (320°F to 374°F).]	295-292-1	91995-31-2	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-037-00-7	Distillates (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [The redistillate obtained from the fractional distillation of bituminous coal high temperature tar and pyrolysis residual oils and boiling in the range of approximately 190°C to 270°C (374°F to 518°F). Composed primarily of substituted dinuclear aromatics.]	295-295-8	91995-35-6	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-038-00-2	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, redistillate; Redistillates; [The redistillate from the fractional distillation of dephenolated and debased methylnaphthalene oil obtained from bituminous coal high temperature tar and pyrolysis residual oils boiling in the approximate range of 220°C to 230°C (428°F to 446°F). It consists predominantly of unsubstituted and substituted dinuclear aromatic hydrocarbons.]	295-329-1	91995-66-3	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-039-00-8	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [A neutral oil obtained by debasing and dephenolating the oil obtained from the distillation of high temperature tar and pyrolysis residual oils which has a boiling range of 225°C to 255°C (437°F to 491°F). Composed primarily of substituted dinuclear aromatic hydrocarbons.]	310-170-0	122070-79-5	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-040-00-3	Extract oils (coal), coal tar residual pyrolysis oils, naphthalene oil, distn. residues; Redistillates; [Residue from the distillation of dephenolated and debased methylnaphthalene oil (from bituminous coal tar and pyrolysis residual oils) with a boiling range	310-171-6	122070-80-8	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	of 240°C to 260°C (464°F to 500°F). Composed primarily of substituted dinuclear aromatic and heterocyclic hydrocarbons.]									
648-041-00-9	Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained as a redistillate from the distillation of wash oil. It consists predominantly of 2-ringed aromatic and heterocyclic hydrocarbons boiling in the range of approximately 260°C to 290°C (500°F to 554°F).]	309-851-5	101316-45-4	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-042-00-4	Distillates (coal tar), upper, fluorene-rich; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic and polycyclic hydrocarbons primarily fluorene and some acenaphthene.]	284-900-0	84989-11-7	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-043-00-X	Creosote oil, acenaphthene fraction, acenaphthene-free; Wash Oil Redistillate; [The oil remaining after removal by a crystallization process of acenaphthene from acenaphthene oil from coal tar. Composed primarily of naphthalene and alkylnaphthalenes.]	292-606-9	90640-85-0	Carc. 1B	H350	GHS08 Dgr	H350			H
648-044-00-5	Distillates (coal tar), heavy oils; Heavy Anthracene Oil; [Distillate from the fractional distillation of coal tar of bituminous coal, with boiling range of 240°C to 400°C (464°F to 752°F). Composed primarily of tri- and polynuclear hydrocarbons and heterocyclic compounds.]	292-607-4	90640-86-1	Carc. 1B	H350	GHS08 Dgr	H350			H
648-045-00-0	Distillates (coal tar), upper; Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 220°C to 450°C (428°F to 842°F). Composed primarily of three to four membered condensed ring aromatic hydrocarbons and other hydrocarbons.]	266-026-1	65996-91-0	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-046-00-6	Anthracene oil, acid ext.; Anthracene Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction obtained from the distillation of coal tar and boiling in the range of approximately 325°C to 365°C (617°F to 689°F). It contains predominantly anthracene and phenanthrene and their alkyl derivatives.]	295-274-3	91995-14-1	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-047-00-1	Distillates (coal tar); Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 100°C to 450°C (212°F to 842°F). Composed primarily of two to four membered condensed ring aromatic hydrocarbons, phenolic compounds, and aromatic nitrogen bases.]	266-027-7	65996-92-1	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-048-00-7	Distillates (coal tar), pitch, heavy oils; Heavy Anthracene Oil; [The distillate from the distillation of the pitch obtained from bituminous high temperature tar. Composed primarily of tri- and polynuclear aromatic hydrocarbons and boiling in the range of approximately 300°C to 470°C (572°F to 878°F). The product may also contain heteroatoms.]	295-312-9	91995-51-6	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-049-00-2	Distillates (coal tar), pitch; Heavy Anthracene Oil; [The oil obtained from condensation of the vapors from the heat treatment of pitch. Composed primarily of two- to four-ring aromatic compounds boiling in the range of 200°C to greater than 400°C (392°F to greater than 752°F).]	309-855-7	101316-49-8	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-050-00-8	Distillates (coal tar), heavy oils, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate boiling in the range of approximately 350°C to 400°C (662°F to 752°F). Consists predominantly of tri- and polynuclear aromatics and heterocyclic hydrocarbons.]	295-304-5	91995-42-5	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-051-00-3	Distillates (coal tar), pitch, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate and boiling in the range of approximately 380°C to 410°C (7160 to 770°F). Composed primarily of tri- and polynuclear aromatic hydrocarbons and heterocyclic compounds.]	295-313-4	91995-52-7	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-052-00-9	Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated; Coal Tar Extract; [A complet combination of hydrocarbons obtained by the	308-296-6	97926-76-6	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	treatment of lignite carbonization tar with activated carbon for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]									
648-053-00-4	Paraffin waxes (coal), brown-coal high-temp tar, clay-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with bentonite for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	308-297-1	97926-77-7	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-054-00-X	Pitch; Pitch	263-072-4	61789-60-4	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-055-00-5	Pitch, coal tar, high-temp.; Pitch; [The residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 30°C to 180°C (86°F to 356°F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]	266-028-2	65996-93-2	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-056-00-0	Pitch, coal tar, high-temp., heat-treated; Pitch; [The heat treated residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 80°C to 180°C (176°F to 356°F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]	310-162-7	121575-60-8	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-057-00-6	Pitch, coal tar, high-temp., secondary; Pitch Redistillate; [The residue obtained during the distillation of high boiling fractions from bituminous coal high temperature tar and/or pitch coke oil, with a softening point of 140°C to 170°C (284°F to 392°F) according to DIN 52025. Composed primarily of tri- and polynuclear aromatic compounds which also contain heteroatoms.]	302-650-3	94114-13-3	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-058-00-1	Residues (coal tar), pitch distn.; Pitch Redistillate; [Residue from the fractional distillation of pitch distillate boiling in the range of approximately 400°C to 470°C (752°F to 846°F). Composed primarily of polynuclear aromatic hydrocarbons, and heterocyclic compounds.]	295-507-9	92061-94-4	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-059-00-7	Tar, coal, high-temp., distn. and storage residues; Coal Tar Solids Residue; [Coke- and ash-containing solid	295-535-1	92062-20-9	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	residues that separate on distillation and thermal treatment of bituminous coal high temperature tar in distillation installations and storage vessels. Consists predominantly of carbon and contains a small quantity of hetero compounds as well as ash components.]									
648-060-00-2	Tar, coal, storage residues; Coal Tar Solids Residue; [The deposit removed from crude coal tar storages. Composed primarily of coal tar and carbonaceous particulate matter.]	293-764-1	91082-50-7	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-061-00-8	Tar, coal, high-temp., residues; Coal Tar Solids Residue; [Solids formed during the coking of bituminous coal to produce crude bituminous coal high temperature tar. Composed primarily of coke and coal particles, highly aromatized compounds and mineral substances.]	309-726-5	100684-51-3	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-062-00-3	Tar, coal, high-temp., high-solids; Coal Tar Solids Residue; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700°C (1292°F)) destructive distillation of coal. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons with a high solid content of coal-type materials.]	273-615-7	68990-61-4	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-063-00-9	Waste solids, coal-tar pitch coking; Coal Tar Solids Residue; [The combination of wastes formed by the coking of bituminous coal tar pitch. It consists predominantly of carbon.]	295-549-8	92062-34-5	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-064-00-4	Extract residues (coal), brown; Coal Tar Extract; [The residue from extraction of dried coal.]	294-285-0	91697-23-3	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-065-00-X	Paraffin waxes (coal), brown-coal-high-temp. tar; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	295-454-1	92045-71-1	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-066-00-5	Paraffin waxes (coal), brown-coal-high-temp. tar, hydrotreated; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process treated with hydrogen in the presence of a catalyst. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	295-455-7	92045-72-2	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-067-00-0	Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization	308-298-7	97926-78-8	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	tar with silicic acid for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]									
648-068-00-6	Tar, coal, low-temp., distn. residues; Tar Oil, intermediate boiling; [Residues from fractional distillation of low temperature coal tar to remove oils that boil in a range up to approximately 300°C (572°F). Composed primarily of aromatic compounds.]	309-887-1	101316-85-2	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-069-00-1	Pitch, coal tar, low-temp; Pitch Residue; [A complex black solid or semi-solid obtained from the distillation of a low temperature coal tar. It has a softening point within the approximate range of 40°C to 180°C (104°F to 356°F). Composed primarily of a complex mixture of hydrocarbons.]	292-651-4	90669-57-1	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-070-00-7	Pitch, coal tar, low-temp., oxidized; Pitch Residue, oxidised; [The product obtained by air-blowing, at elevated temperature, low-temperature coal tar pitch. It has a softening-point within the approximate range of 70°C to 180°C (158°F to 356°F). Composed primarily of a complex mixture of hydrocarbons.]	292-654-0	90669-59-3	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-071-00-2	Pitch, coal tar, low-temp., heat-treated; Pitch Residue, oxidised; Pitch Residue, heat-treated; [A complex black solid obtained by the heat treatment of low temperature coal tar pitch. It has a softening point within the approximate range of 50°C to 140°C (122°F to 284°F). Composed primarily of a complex mixture of aromatic compounds.]	292-653-5	90669-58-2	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-072-00-8	Distillates (coal-petroleum), condensed-ring arom; Distillates; [The distillate from a mixture of coal and tar and aromatic petroleum streams having an approximate distillation range of 220°C to 450°C (428°F to 842°F). Composed primarily of 3- to 4-membered condensed ring aromatic hydrocarbons.]	269-159-3	68188-48-7	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-073-00-3	Aromatic hydrocarbons, C ₂₀₋₂₈ , polycyclic, mixed coal-tar pitch-polyethylene-polypropylene pyrolysis-derived; Pyrolysis Products; [A complex combination hydrocarbons obtained from mixed coal tar pitch-polyethylene-polypropylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₂₈ and having a softening point of 100°C to 220°C (212°F to 428°F) according to DIN 52025.]	309-956-6	101794-74-5	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-074-00-9	Aromatic hydrocarbons, C ₂₀₋₂₈ , polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived; Pyrolysis Products; [A complex combination of hydrocarbons obtained from mixed coal tar pitch-polyethylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₂₈ and having a softening point of 100°C to 220°C (212°F to 428°F) according to DIN 52025.]	309-957-1	101794-75-6	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-075-00-4	Aromatic hydrocarbons, C ₂₀₋₂₈ , polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived; Pyrolysis Products; [A complex combination of hydrocarbons obtained from mixed coal tar pitch-polystyrene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₂₈ and having a softening point of 100°C to 220°C (212°F to 428°F) according to DIN 52025.]	309-958-7	101794-76-7	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-076-00-X	Pitch, coal tar-petroleum; Pitch Residues; [The residue from the distillation of a mixture of coal tar and aromatic petroleum streams. A solid with a softening point from 40°C to 180°C (140°F to 356°F). Composed primarily of a complex combination of three or more membered condensed ring aromatic hydrocarbons.]	269-109-0	68187-57-5	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-077-00-5	Phenanthrene, distn. residues; Heavy Anthracene Oil Redistillate; [Residue from the distillation of crude phenanthrene boiling in the approximate range of 340°C to 420°C (644°F to 788°F). It consists predominantly of phenanthrene, anthracene and carbazole.]	310-169-5	122070-78-4	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-078-00-0	Distillates (coal tar), upper, fluorene-free; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic polycyclic hydrocarbons, primarily diphenyl, dibenzofuran and acenaphthene.]	284-899-7	84989-10-6	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-079-00-6	Anthracene oil; Anthracene oil; [A complex combination of polycyclic aromatic hydrocarbons obtained from coal tar having an approximate distillation range of 300°C ot 400°C (572°F to 752°F). Composed primarily of phenanthrene, anthracene and carbazole.]	292-602-7	90640-80-5	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-080-00-1	Residues (coal tar), creosote oil distn.; Wash Oil Redistillate; [The residue from the fractional distillation of wash oil boiling in the approximate range of 270°C to 330°C (518°F to 626°F). It consists predominantly of dinuclear aromatic and heterocyclic hydrocarbons.]	295-506-3	92061-93-3	Carc. 1B	H350	GHS08 Dgr	H350			H
648-081-00-7	Tar, coal; Coal tar; [The by-product from the destructive distillation of coal. Almost black semisolid. A complex combination of aromatic hydro-carbons, phenolic compounds, nitrogen bases and thiophene.]	232-361-7	8007-45-2	Carc. 1A	H350	GHS08 Dgr	H350			H
648-082-00-2	Tar, coal, high-temp.; Coal tar; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700°C (1292°F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons. May contain minor amounts of phenolic compounds and aromatic nitrogen bases.]	266-024-0	65996-89-6	Carc. 1A	H350	GHS08 Dgr	H350			H
648-083-00-8	Tar, coal, low-temp.; Coal oil; [The condensation product obtained by cooling, to	266-025-6	65996-90-9	Carc. 1A	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	approximately ambient temperature, the gas evolved in low temperature (less than 700°C (1292°F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of condensed ring aromatic hydrocarbons, phenolic compounds, aromatic nitrogen bases, and their alkyl derivatives.]									
648-084-00-3	Distillates (coal), coke-oven light oil, naphthalene cut; Naphthalene Oil; [The complex combination of hydrocarbons obtained from prefractionation (continuous distillation) of coke oven light oil. It consists predominantly of naphthalene, coumarone and indene and boils above 148°C (298°F).]	285-076-5	85029-51-2	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-085-00-9	Distillates (coal tar), naphthalene oils; Naphthalene Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills in the approximate range of 200°C to 250°C (392°F to 482°F).]	283-484-8	84650-04-4	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-086-00-4	Distillates (coal tar), naphthalene oils, naphthalene-low; Naphthalene Oil Redistillate; [A complex combination of hydrocarbons obtained by crystallization of naphthalene oil. Composed primarily of naphthalene, alkyl naphthalenes and phenolic compounds.]	284-898-1	84989-09-3	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-087-00-X	Distillates (coal tar), naphthalene oil crystn. mother liquor; Naphthalene Oil Redistillate; [A complex combination of organic compounds obtained as a filtrate from the crystallization of the naphthalene fraction from coal tar and boiling in the range of approximately 200°C to 230°C (392°F to 446°F). Contains chiefly naphthalene, thionaphthene and alkyl naphthalenes.]	295-310-8	91995-49-2	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-088-00-5	Extract residues (coal), naphthalene oil, alk.; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained from the alkali washing of naphthalene oil to remove phenolic compounds (tar acids). It is composed of naphthalene and alkyl naphthalenes.]	310-166-9	121620-47-1	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-089-00-0	Extract residues (coal), naphthalene oil, alk., naphthalene-low; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons remaining after the removal of naphthalene from	310-167-4	121620-48-2	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	alkali-washed naphthalene oil by a crystallization process. It is composed primarily of naphthalene and alkyl naphthalenes.]									
648-090-00-6	Distillates (coal tar), naphthalene oils, naphthalene-free, alk. exts.; Naphthalene Oil Extract Residue; [The oil remaining after the removal of phenolic compounds (tar acids) from drained naphthalene oil by an alkali wash. Composed primarily of naphthalene and alkyl naphthalenes.]	292-612-1	90640-90-7	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-091-00-1	Extract residues (coal), naphthalene oil alk., distn. overheads; Naphthalene Oil Extract Residue; [The distillation from alkali-washed naphthalene oil having an approximate distillation range of 180°C to 220°C (356°F to 428°F). Composed primarily of naphthalene, alkylbenzenes, indene and indan.]	292-627-3	90641-04-6	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-092-00-7	Distillates (coal tar), naphthalene oils, methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of substituted two ring aromatic hydrocarbons and aromatic nitrogen bases boiling in the range of approximately 225°C to 255°C (437°F to 491°F).]	309-985-4	101896-27-9	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-093-00-2	Distillates (coal tar), naphthalene oils, indole-methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of indole and methylnaphthalene boiling in the range of approximately 235°C to 255°C (455°F to 491°F).]	309-972-3	101794-91-6	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-094-00-8	Distillates (coal tar), naphthalene oils, acid exts.; Methylnaphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained by debasing the methylnaphthalene fraction obtained by the distillation of coal tar and boiling in the range of approximately 230°C to 255°C (446°F to 491°F). Contains chiefly 1(2)-methylnaphthalene, naphthalene, dimethylnaphthalene and biphenyl.]	295-309-2	91995-48-1	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-095-00-3	Extract residues (coal), naphthalene oil alk., distn.	292-628-9	90641-05-7	Carc. 1B	H350	GHS08	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	residues; Methylnaphthalene Oil Extract Residue; [The residue from the distillation of alkali-washed naphthalene oil having an approximate distillation range of 220°C to 300°C (428°F to 572°F). Composed primarily of naphthalene, alkylnaphthalenes and aromatic nitrogen bases.]					Dgr				
648-096-00-9	Extract oils (coal), acidic, tar-base free; Methylnaphthalene Oil Extract Residue; [The extract oil boiling in the range of approximately 220°C to 265°C (428°F to 509°F) from coal tar alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove tar bases. Composed primarily of alkylnaphthalenes.]	284-901-6	84989-12-8	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-097-00-4	Distillates (coal tar), benzole fraction, distn. residues; Wash Oil; [A complex combination of hydrocarbons obtained from the distillation of crude benzole (high temperature coal tar). It may be a liquid with the approximate distillation range of 150°C to 300°C (302°F to 572°F) or a semi-solid or solid with a melting point up to 70°C (158°F). It is composed primarily of naphthalene and alkyl naphthalenes.]	310-165-3	121620-46-0	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-098-00-X	Creosote oil, acenaphthene fraction; Wash Oil; [A complex combination of hydrocarbons produced by the distillation of coal tar and boiling in the range of approximately 240°C to 280°C (464°F to 536°F). Composed primarily of acenaphthene, naphthalene and alkyl naphthalene.]	292-605-3	90640-84-9	Carc. 1B	H350	GHS08 Dgr	H350			H
648-099-00-5	Creosote oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic hydrocarbons and may contain appreciable quantities of tar acids and tar bases. It distills at the approximate range of 200°C to 325°C (392°F to 617°F).]	263-047-8	61789-28-4	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-100-00-9	Creosote oil, high-boiling distillate; Wash Oil; [The high-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillates, removed. It is crystal free at approximately 5°C (41°F).]	274-565-9	70321-79-8	Carc. 1B	H350	GHS08 Dgr	H350			H
648-101-00-4	Creosote; [The distillate of coal tar produced by the high temperature carbonization of bituminous coal. It consists primarily of aromatic hydrocarbons, tar acids and tar bases.]	232-287-5	8001-58-9	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-102-00-X	Extract residues (coal), creosote oil acid; Wash Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction from the distillation of coal tar, boiling in the range of approximately 250°C to 280°C (482°F to 536°F). It consists predominantly of biphenyl and isomeric diphenylnaphthalenes.]	310-189-4	122384-77-4	Carc. 1B	H350	GHS08 Dgr	H350			H
648-103-00-5	Anthracene oil, anthracene paste; Anthracene Oil Fraction; [The anthracene-rich solid obtained by the crystallization and centrifuging of anthracene oil. It is composed primarily of anthracene, carbazole and phenanthrene.]	292-603-2	90640-81-6	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-104-00-0	Anthracene oil, anthracene-low; Anthracene Oil Fraction; [The oil remaining after the removal, by a crystallization process, of an anthracene-rich solid (anthracene paste) from anthracene oil. It is composed primarily of two, three and four membered aromatic compounds.]	292-604-8	90640-82-7	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-105-00-6	Residues (coal tar), anthracene oil distn.; Anthracene Oil Fraction; [The residue from the fraction distillation of crude anthracene boiling in the approximate range of 340°C to 400°C (644°F to 752°F). It consists predominantly of tri- and polynuclear aromatic and heterocyclic hydrocarbons.]	295-505-8	92061-92-2	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-106-00-1	Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by the crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of 330°C to 350°C (626°F to 662°F). It contains chiefly anthracene, carbazole and phenanthrene.]	295-275-9	91995-15-2	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-107-00-7	Anthracene oil, anthracene paste, carbazole fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous coal high temperature tar and boiling in the approximate range of 350°C to 360°C (662°F to 680°F). It contains chiefly anthracene, carbazole and phenanthrene.]	295-276-4	91995-16-3	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-108-00-2	Anthracene oil, anthracene paste, distn. lights; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous light temperature tar and boiling in the range of approximately 290°C to 340°C (554°F to 644°F). It contains chiefly trinuclear aromatics and their dihydro derivatives.]	295-278-5	91995-17-4	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-109-00-8	Tar oils, coal, low-temp.; Tar Oil, high boiling; [A distillate from low-temperature coal tar. Composed primarily of hydrocarbons, phenolic compounds and aromatic nitrogen bases boiling in the range of approximately 160°C to 340°C (320°F to 644°F).]	309-889-2	101316-87-4	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-110-00-3	Extract residues (coal), low temp. coal atar alk.; [The residue from low	310-191-5	122384-78-5	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	temperature coal tar oils after an alkaline wash, such as aqueous sodium hydroxide, to remove crude coal tar acids. Composed primarily of hydrocarbons and aromatic nitrogen bases.]									
648-111-00-9	Phenols, ammonia liquor ext.; Alkaline Extract; [The combination of phenols extracted, using isobutyl acetate, from the ammonia liquor condensed from the gas evolved in low-temperature (less than 700°C (1292°F)) destructive distillation of coal. It consists predominantly of a mixture of monohydric and dihydric phenols.]	284-881-9	84988-93-2	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-112-00-4	Distillates (coal tar), light oils, alk. exts.; Alkaline Extract; [The aqueous extract from carbolic oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	292-610-0	90640-88-3	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-113-00-X	Extracts, coal tar oil alk.; Alkaline Extract; [The extract from coal tar oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	266-017-2	65996-83-0	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-114-00-5	Distillates (coal tar), naphthalene oils, alk. exts.; Alkaline Extract;	292-611-6	90640-89-4	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	[The aqueous extract from naphthalene oil produced by an alkaline wash such as aqueous sodium hydroxid. Composed primarily of the alkali salts of various phenolic compounds.]									

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-115-00-0	Extract residues (coal), tar oil alk., carbonated, limed; Crude Phenols; [The product obtained by treatment of coal tar oil alkaline extract with CO ₂ and CaO. Composed primarily of CaCO ₃ , Ca(OH) ₂ , Na ₂ CO ₃ and other organic and inorganic impurities.]	292-629-4	90641-06-8	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-116-00-6	Tar acids, coal, crude; Crude Phenols; [The reaction product obtained by neutralizing coal tar oil alkaline extract with an acidic solution, such as aqueous sulfuric acid, or gaseous carbon dioxide, to obtain the free acids. Composed primarily of tar acids such as phenol, cresols, and xylenols.]	266-019-3	65996-85-2	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-117-00-1	Tar acids, brown-coal, crude; Crude Phenols; [An acidified alkaline extract of brown coal tar distillate. Composed primarily of phenol and phenol homologs.]	309-888-7	101316-86-3	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-118-00-7	Tar acids, brown-coal gasification; Crude Phenols; [A complex combination of organic compounds obtained from brown coal gasification. Composed primarily of C ₆₋₁₀ hydroxy aromatic phenols and their homologs.]	295-536-7	92062-22-1	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-119-00-2	Tar acids, distn. residues; Distillate Phenols; [A residue from the distillation of crude phenol from coal. It	306-251-5	96690-55-0	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	consists predominantly of phenols having carbon numbers in the range of C ₈ through C ₁₀ with a softening point of 60°C to 80°C (140°F to 176°F).]									
648-120-00-8	Tar acids, methylphenol fraction; Distillate Phenols; [The fraction of tar acid rich in 3- and 4-methylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-892-9	84989-04-8	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-121-00-3	Tar acids, polyalkylphenol fraction; Distillate Phenols; [The fraction of tar acids, recovered by distillation of low-temperature coal tar crude tar acids, having an approximate boiling range of 225°C to 320°C (437°F to 608°F). Composed primarily of polyalkylphenols.]	284-893-4	84989-05-9	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-122-00-9	Tar acids, xylenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 2,4- and 2,5-dimethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-895-5	84989-06-0	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-123-00-4	Tar acids, ethylphenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3- and 4-ethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-891-3	84989-03-7	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-124-00-X	Tar acids, 3,5-xenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3,5-dimethylphenol, recovered by distillation of low-temperature coal tar acids.]	284-896-0	84989-07-1	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-125-00-5	Tar acids, residues, distillates, first-cut; Distillate Phenols; [The residue from the distillation in the range of 235°C to 355°C (481°F to 697°F) of light carbolic oil.]	270-713-1	68477-23-6	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-126-00-0	Tar acids, cresylic, residues; Distillate Phenols; [The residue from crude coal tar acids after removal of phenol, cresols, xyenols and any higher boiling phenols. A black solid with a melting point approximately 80°C (176°F). Composed primarily of polyalkyphenols, resin gums, and inorganic salts.]	271-418-0	68555-24-8	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-127-00-6	Phenols, C ₉₋₁₁ ; Distillate Phenols	293-435-2	91079-47-9	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-128-00-1	Tar acids, cresylic; Distillate Phenols; [A complex combination of organic compounds obtained	295-540-9	92062-26-5	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	from brown coal and boiling in the range of approximately 200°C to 230°C (392°F to 446°F). It contains chiefly phenols and pyridine bases.]									
648-129-00-7	Tar acids, brown-coal, C ₂ -alkylphenol fraction; Distillate Phenols; [The distillate from the acidification of alkaline washed lignite tar distillate boiling in the range of approximately 200°C to 230°C (392°F to 446°F). Composed primarily of <i>m</i> - and <i>p</i> -ethylphenol as well as cresols and xlenols.]	302-662-9	94114-29-1	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-130-00-2	Extract oils (coal), naphthalene oils; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed naphthalene oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]	292-623-1	90641-00-2	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-131-00-8	Tar bases, quinoline derivs.; Distillate Bases	271-020-7	68513-87-1	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-132-00-3	Tar bases, coal, quinoline derivs. fraction; Distillate Bases	274-560-1	70321-67-4	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-133-00-9	Tar bases, coal, distn. residues; Distillate Bases; [The distillation residue remaining after the distillation of the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of coal tars. It contains chiefly aniline, collidines, quinoline and quinoline derivatives and toluidines.]	295-544-0	92062-29-8	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-134-00-4	Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of a polyethylene/polypropylene mixture with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70°C to 120°C (158°F to 248°F).]	309-745-9	100801-63-6	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-135-00-X	Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polyethylene with coal tar pitch or aromatic oils. It	309-748-5	100801-65-8	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	consists predominantly of benzene and its homologs boiling in a range of 70°C to 120°C (158°F to 248°F).]									
648-136-00-5	Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polystyrene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70°C to 210°C (158°F to 410°F).]	309-749-0	100801-66-9	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-137-00-0	Extract residues (coal), tar oil alk., naphthalene distn. residues; Naphthalene Oil Extract Residue; [The residue obtained from chemical oil extracted after the removal of naphthalene by distillation composed primarily of two to four membered condensed ring aromatic hydrocarbons and aromatic nitrogen bases.]	277-567-8	73665-18-6	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-138-00-6	Creosote oil, low-boiling distillate; Wash Oil; [The low-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal, which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillate, removed. It is crystal free at approximately 38°C (100°F).]	274-566-4	70321-80-1	Carc. 1B	H350	GHS08 Dgr	H350			H
648-139-00-1	Tar acids, cresylic, sodium salts, caustic solns.; Alkaline Extract	272-361-4	68815-21-4	Carc. 1B	H350	GHS08 Dgr	H350			HJM
648-140-00-7	Extract oils (coal), tar base; Acid Extract; [The extract from coal tar oil alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillatin to remove naphthalene. Composed primarily of the acid salts of various aromatic nitrogen bases including pyridine, quinoline, and their alkyl	266-020-9	65996-86-3	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	derivatives.]									
648-141-00-2	Tar bases, coal, crude; Crude Tar Bases; [The reaction product obtained by neutralizing coal tar base extract oil with an alkaline solution, such as aqueous sodium hydroxide, to obtain the free bases. Composed primarily of such organic bases as acridine, phenanthridine, pyridine, quinoline and their alkyl derivatives.]	266-018-8	65996-84-1	Carc. 1B	H350	GHS08 Dgr	H350			HJM

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-142-00-8	Residues (coal), liq. solvent extrn.; [A cohesive powder composed of coal mineral matter and undissolved coal remaining after extraction of coal by a liquid solvent.]	302-681-2	94114-46-2	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-143-00-3	Coal liquids, liq. solvent extrn. soln.; [The product obtained by filtration of coal mineral matter and undissolved coal from coal extract solution produced by digesting coal in a liquid solvent. A black, viscous, highly complex liquid combination composed primarily of aromatic and partly hydro-genated aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic and other aromatic oxygen compounds and their alkyl derivatives.]	302-682-8	94114-47-3	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-144-00-9	Coal liquids, liq. solvent extrn.; [The substantially solvent-free product obtained by the distillation of the solvent from filtered coal extract solution produced by digesting coal in a liquid solvent. A black semi-solid, composed primarily of a complex combination of condensed-ring aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic compounds and other aromatic oxygen compounds, and their alkyl derivatives.]	302-683-3	94114-48-4	Carc. 1B	H350	GHS08 Dgr	H350			H M

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-145-00-4	Tar brown-coal; [An oil distilled from brown-coal tar. Composed primarily of aliphatic, naphthenic and one- to three-ring aromatic hydrocarbons, their alkyl derivates, heteroaromatics and one- and two-ring phenols boiling in the range of approximately 150°C to 360°C (302°F to 680°F).]	309-885-0	101316-83-0	Carc. 1A	H350	GHS08 Dgr	H350			H
648-146-00-X	Tar, brown-coal, low-temp.; [A tar obtained from low temperature carbonization and low temperature gasification of brown coal. Composed primarily of aliphatic, naphthenic and cyclic aromatic hydrocarbons, heteroaromatic hydrocarbons and cyclic phenols.]	309-886-6	101316-84-1	Carc. 1A	H350	GHS08 Dgr	H350			H
648-147-00-5	Light oil (coal), coke-oven; Crude benzole; [The volatile organic liquid extracted from the gas evolved in the high temperature (greater than 700°C (1292°F)) destructive distillation of coal. Composed primarily of benzene, toluene, and xylenes. May contain other minor hydrocarbon constituents.]	266-012-5	65996-78-3	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-148-00-0	Distillates (coal), liq. solvent extn., primary; [The liquid product of condensation of vapors emitted during the digestion of coal in a liquid solvent and boiling in the range of approximately 30°C to 300°C (86°F to 572°F). Composed primarily of partly hydrogenated condensed-ring	302-688-0	94114-52-0	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	aromatic hydrocarbons, aromatic compounds containing nitrogen, oxygen and sulfur, and their alkyl derivatives having carbon numbers predominantly in the range of C ₄ through C ₁₄ .]									
648-149-00-6	Distillates (coal), solvent extrn., hydrocracked; [Distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction process and boiling in the range of approximately 30°C to 300°C (86°F to 572°F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C ₄ through C ₁₄ . Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]	302-689-6	94114-53-1	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-150-00-1	Naphtha (coal), solvent extrn., hydrocracked; [Fraction of the distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30°C to 180°C (86°F to 356°F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in	302-690-1	94114-54-2	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	the range of C ₄ to C ₉ . Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]									

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
648-151-00-7	Gasoline, coal solvent extn., hydrocracked naphtha; [Motor fuel produced by the reforming of the refined naphtha fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30°C to 180°C (86°F to 356°F). Composed primarily of aromatic and naphthenic hydrocarbons, their alkyl derivatives and alkyl hydrocarbons having carbon numbers in the range of C ₄ through C ₉ .]	302-691-7	94114-55-3	Carc. 1B	H350	GHS08 Dgr	H350			H
648-152-00-2	Distillates (coal), solvent extn., hydrocracked middle; [Distillate obtained from the hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180°C to 300°C (356°F to 572°F). Composed primarily of two-ring aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes having carbon numbers predominantly in the range of C ₉ through C ₁₄ . Nitrogen, sulfur and oxygen-containing compounds are also present.]	302-692-2	94114-56-4	Carc. 1B	H350	GHS08 Dgr	H350			H J
648-153-00-8	Distillates (coal), solvent extn., hydrocracked hydrogenated middle;	302-693-8	94114-57-5	Carc. 1B	H350	GHS08 Dgr	H350			H J

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	[Distillate from the hydrogenation of hydrocracked middle distillate from coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180°C to 280°C (356°F to 536°F). Composed primarily of hydrogenated two- ring carbon compounds and their alkyl derivatives having carbon numbers predominantly in the range of C ₉ through C ₁₄ .]									
648-154-00-3	Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated; [Jet engine fuel produced by hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180°C to 225°C (356°F to 473°F). Composed primarily of hydrogenated two- ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C ₁₀ through C ₁₂ .]	302-694-3	94114-58-6	Carc. 2	H351	GHS08 Wng	H350			H
648-155-00-9	Fuels, diesel, coal solvent extn., hydrocracked hydrogenated; [Diesel engine fuel produced by the hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical	302-695-9	94114-59-7	Carc. 2	H351	GHS08 Wng	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	gas extraction processes and boiling in the range of approximately 200°C to 280°C (392°F to 536°F). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C ₁₁ through C ₁₄ .]									
648-156-00-4	Light oil (coal), semi-coking process; Fresh oil; [The volatile organic liquid condensed from the gas evolved in the low temperature (less than 700°C (1292°F) destructive distillation of coal. Composed primarily of C ₆₋₁₀ hydrocarbons.]	292-635-7	90641-11-5	Carc. 1B	H350	GHS08 Dgr	H350			H J
649-001-00-3	Extracts (petroleum), light naphthenic distillate solvent	265-102-1	64742-03-6	Carc. 1B	H350	GHS08 Dgr	H350			H
649-002-00-9	Extracts (petroleum), heavy paraffinic distillate solvent	265-103-7	64742-04-7	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-003-00-4	Extracts (petroleum), light paraffinic distillate solvent	265-104-2	64742-05-8	Carc. 1B	H350	GHS08 Dgr	H350			H
649-004-00-X	Extracts (petroleum), heavy naphthenic distillate solvent	265-111-0	64742-11-6	Carc. 1B	H350	GHS08 Dgr	H350			H
649-005-00-5	Extracts (petroleum), light vacuum gas oil solvent	295-341-7	91995-78-7	Carc. 1B	H350	GHS08 Dgr	H350			H
649-006-00-0	hydrocarbons C ₂₆₋₅₅ , arom-rich	307-753-7	97722-04-8	Carc. 1B	H350	GHS08 Dgr	H350			H
649-007-00-6	fatty acids, tall-oil, reaction products with iminodiethanol and boric acid	400-160-5	-	Skin Irrit. 2 Aquatic Chronic 2	H315 H411	GHS07 GHS09 Wng	H315 H411			
649-008-00-1	Residues (petroleum), atm. tower; Heavy Fuel oil; [A complex residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C ₂₀ and boiling above approximately 350°C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	265-045-2	64741-45-3	Carc. 1B	H350	GHS08 Dgr	H350			H
649-009-00-7	Gas oils (petroleum), heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and	265-058-3	64741-57-7	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	boiling in the range of approximately 350°C to 600°C (662°F to 1112°F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]									
649-010-00-2	Distillates (petroleum), heavy catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₅ and boiling in the range of approximately 260°C to 500°C (500°F to 932°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	265-063-0	64741-61-3	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-011-00-8	Clarified oils (petroleum), catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C ₂₀ and boiling above approximately 350°C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	265-064-6	64741-62-4	Carc. 1B	H350	GHS08 Dgr	H350			H
649-012-00-3	Residues (petroleum), hydrocracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the products of a hydrocracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C ₂₀ and boiling above approximately 350°C (662°F).]	265-076-1	64741-75-9	Carc. 1B	H350	GHS08 Dgr	H350			H
649-013-00-9	Residues (petroleum), thermal cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C ₂₀ and boiling above	265-081-9	64741-80-6	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	approximately 350°C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]									
649-014-00-4	Distillates (petroleum), heavy thermal cracked; Heavy Fuel oil; [A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₆ and boiling in the range of approximately 260°C to 480°C (500°F to 896°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	265-082-4	64741-81-7	Carc. 1B	H350	GHS08 Dgr	H350			H
649-015-00-X	Gas oils (petroleum), hydrotreated vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₃ through C ₅₀ and boiling in the range of approximately 230°C to 600°C (446°F to 1112°F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	265-162-9	64742-59-2	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-016-00-5	Residues (petroleum), hydrodesulfurized atmospheric tower; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating an atmospheric tower residuum with hydrogen in the presence of a catalyst under conditions primarily to remove organic sulfur compounds. It consists of hydrocarbons having carbon numbers predominantly greater than C ₂₀ and boiling above approximately 350°C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	265-181-2	64742-78-5	Carc. 1B	H350	GHS08 Dgr	H350			H
649-017-00-0	Gas oils (petroleum), hydrodesulfurized heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and boiling in the range of approximately 350°C to 600°C (662°F to 1112°C). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	265-189-6	64742-86-5	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-018-00-6	Residues (petroleum), steam-cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained as the residual fraction from the distillation of the products of a steam cracking process (including steam cracking to produce ethylene). It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C ₁₄ and boiling above approximately 260°C (500°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	265-193-8	64742-90-1	Carc. 1B	H350	GHS08 Dgr	H350			H
649-019-00-1	Residues (petroleum), atmospheric; Heavy Fuel oil; [A complex residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C ₁₁ and boiling above approximately 200°C (392°F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]	269-777-3	68333-22-2	Carc. 1B	H350	GHS08 Dgr	H350			H
649-020-00-7	Clarified oils (petroleum), hydrosulfurized catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating catalytic cracked clarified oil with hydrogen to convert organic	269-782-0	68333-26-6	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly greater than C ₂₀ and boiling above approximately 350°C (662°F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]									
649-021-00-2	Distillates (petroleum), hydrosulfurized intermediate catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating intermediate catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₃₀ and boiling in the range of approximately 205°C to 450°C (401°F to 842°F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]	269-783-6	68333-27-7	Carc. 1B	H350	GHS08 Dgr	H350			H
649-022-00-8	Distillates (petroleum), hydrosulfurized heavy catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treatment of heavy catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of	269-784-1	68333-28-8	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₅ and boiling in the range of approximately 260°C to 500°C (500°F to 932°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]									
649-023-00-3	Fuel oil, residues-straight-run gas oils, high-sulfur; Heavy Fuel oil	270-674-0	68476-32-4	Carc. 1B	H350	GHS08 Dgr	H350			H
649-024-00-9	Fuel oil, residual; Heavy Fuel oil; [The liquid product from various refinery streams, usually residues. The composition is complex and varies with the source of the crude oil.]	270-675-6	68476-33-5	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-025-00-4	Residues (petroleum), catalytic reformer fractionator residue distn.; Heavy Fuel oil; [A complex residuum from the distillation of catalytic reformer fractionator residue. It boils approximately above 399°C (750°F).]	270-792-2	68478-13-7	Carc. 1B	H350	GHS08 Dgr	H350			H
649-026-00-X	Residues (petroleum), heavy coker gas oil and vacuum gas oil; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and vacuum gas oil. It predominantly consists of hydrocarbons having carbon numbers predominantly greater than C ₁₃ and boiling above approximately 230°C (446°F).]	270-796-4	68478-17-1	Carc. 1B	H350	GHS08 Dgr	H350			H
649-027-00-5	Residues (petroleum), heavy coker and light vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and light vacuum gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C ₁₃ and boiling above approximately 230°C (446°F).]	270-983-0	68512-61-8	Carc. 1B	H350	GHS08 Dgr	H350			H
649-028-00-0	Residues (petroleum), light vacuum; Heavy Fuel oil; [A complex residuum from the	270-984-6	68512-62-9	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	vacuum distillation of the residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C ₁₃ and boiling above approximately 230°C (446°F).]									
649-029-00-6	Residues (petroleum), steam-cracked light; Heavy Fuel oil; [A complex residuum from the distillation of the products from a steam-cracking process. It consists predominantly of aromatic and unsaturated hydrocarbons having carbon numbers greater than C ₇ and boiling in the range of approximately 101°C to 555°C (214°F to 1030°F).]	271-013-9	68513-69-9	Carc. 1B	H350	GHS08 Dgr	H350			H
649-030-00-1	Fuel oil, No 6; Heavy Fuel oil; [A distillate oil having a minimum viscosity of 900 SUS at 37.7°C (100°F) to a maximum of 9000 SUS at 37.7°C (100°F).]	271-384-7	68553-00-4	Carc. 1B	H350	GHS08 Dgr	H350			H
649-031-00-7	Residues (petroleum), topping plant, low-sulfur; Heavy Fuel oil; [A low-sulfur complex combination of hydrocarbons produced as the residual fraction from the topping plant distillation of crude oil. It is the residuum after the straight-run gasoline cut, kerosene cut and gas oil cut have been removed.]	271-763-7	68607-30-7	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-032-00-2	Gas oils (petroleum), heavy atmospheric; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₃₅ and boiling in the range of approximately 121°C to 510°C (250°F to 950°F).]	272-184-2	68783-08-4	Carc. 1B	H350	GHS08 Dgr	H350			H
649-033-00-8	Residues (petroleum), coker scrubber, Condensed-ring-arom.-contg.; Heavy Fuel oil; [A very complex combination of hydrocarbons produced as the residual fraction from the distillation of vacuum residuum and the products from a thermal cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C ₂₀ and boiling above approximately 350°C (662°F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	272-187-9	68783-13-1	Carc. 1B	H350	GHS08 Dgr	H350			H
649-034-00-3	Distillates (petroleum), petroleum residues vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from the atmospheric distillation of crude oil.]	273-263-4	68955-27-1	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-035-00-9	Residues (petroleum), steam-cracked, resinous; Heavy Fuel oil; [A complex residuum from the distillation of steam-cracked petroleum residues.]	273-272-3	68955-36-2	Carc. 1B	H350	GHS08 Dgr	H350			H
649-036-00-4	Distillates (petroleum), intermediate vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum, distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₄ through C ₄₂ and boiling in the range of approximately 250°C to 545°C (482°F to 1013°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	274-683-0	70592-76-6	Carc. 1B	H350	GHS08 Dgr	H350			H
649-037-00-X	Distillates (petroleum), light vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₃₅ and boiling in the range of approximately 250°C to 545°C (482°F to 1013°F).]	274-684-6	70592-77-7	Carc. 1B	H350	GHS08 Dgr	H350			H
649-038-00-5	Distillates (petroleum), vacuum; Heavy Fuel oil;	274-685-1	70592-78-8	Carc. 1B	H350	GHS08	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having numbers predominantly in the range of C ₁₅ through C ₅₀ and boiling in the range of approximately 270°C to 600°C (518°F to 1112°F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]					Dgr				

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-039-00-0	Gas oils (petroleum), hydrodesulfurized coker heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by hydrodesulfurization of heavy coker distillate stocks, It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C ₁₈ to C ₄₄ and boiling in the range of approximately 304°C to 548°C (579°F to 1018°F). Likely to contain 5% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	285-555-9	85117-03-9	Carc. 1B	H350	GHS08 Dgr	H350			H
649-040-00-6	Residues (petroleum), steam-cracked, distillates; Heavy Fuel oil; [A complex combination of hydrocarbons obtained during the production of refined petroleum tar by the distillation of steam cracked tar. It consists predominantly of aromatic and other hydrocarbons and organic sulfur compounds.]	292-657-7	90669-75-3	Carc. 1B	H350	GHS08 Dgr	H350			H
649-041-00-1	Residues (petroleum), vacuum, light; Heavy Fuel oil; [A complex residuum from the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C ₂₄ and boiling above approximately	292-658-2	90669-76-4	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	390°C (734°F).]									
649-042-00-7	Fuel oil, heavy, high-sulfur; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude petroleum. It consists predominantly of aliphatic, aromatic and cycloaliphatic hydrocarbons having carbon numbers predominantly higher than C ₂₅ and boiling above approximately 400°C (752°F).]	295-396-7	92045-14-2	Carc. 1B	H350	GHS08 Dgr	H350			H
649-043-00-2	Residues (petroleum), catalytic cracking; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C ₁₁ and boiling above approximately 200°C (392°F).]	295-511-0	92061-97-7	Carc. 1B	H350	GHS08 Dgr	H350			H
649-044-00-8	Distillates (petroleum), intermediate catalytic cracked, thermally degraded; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 220°C to 450°C (428°F to 842°F). This stream is	295-990-6	92201-59-7	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	likely to contain organic sulfur compounds.]									
649-045-00-3	Residual oils (petroleum); Heavy Fuel oil; [A complex combination of hydrocarbons, sulfur compounds and metal-containing organic compounds obtained as the residue from refinery fractionation cracking processes. It produces a finished oil with a viscosity above 2cSt. at 100°C.]	298-754-0	93821-66-0	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-046-00-9	Residues, steam cracked, thermally treated; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the treatment and distillation of raw steam-cracked naphtha. It consists predominantly of unsaturated hydrocarbons boiling in the range above approximately 180°C (356°F).]	308-733-0	98219-64-8	Carc. 1B	H350	GHS08 Dgr	H350			H
649-047-00-4	Distillates (petroleum), hydrosulfurized full-range middle; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating a petroleum stock with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₅ and boiling in the range of approximately 150°C to 400°C (302°F to 752°F).]	309-863-0	101316-57-8	Carc. 1B	H350	GHS08 Dgr	H350			H
649-048-00-X	Residues (petroleum), catalytic reformer fractionator; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₀ through C ₂₅ and boiling in the range of approximately 160°C to 400°C (320°F to 725°F). This stream is	265-069-3	64741-67-9	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	likely to contain 5 wt. % or more of 4- or 6-membered condensed ring aromatic hydrocarbons.]									
649-049-00-5	Petroleum; Crude oil; [A complex combination of hydrocarbons, It consists predominantly of aliphatic, alicyclic and aromatic hydrocarbons. It may also contain small amounts of nitrogen, oxygen and sulfur compounds. This category encompasses light, medium, and heavy petroleums, as well as the oils extended from tar sands. Hydrocarbonaceous materials requiring major chemical changes for their recovery or conversion to petroleum refinery feedstocks such as crude shale oils; upgraded shale oils and liquid coal fuels are not included in this definition.]	232-298-5	8002-05-9	Carc. 1B	H350	GHS08 Dgr	H350			H
649-050-00-0	Distillates (petroleum), light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated aliphatic hydrocarbons	265-051-5	64741-50-0	Carc. 1A	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	normally present in this distillation range of crude oil.]									
649-051-00-6	Distillates (petroleum), heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated aliphatic hydrocarbons.]	265-052-0	64741-51-1	Carc. 1A	H350	GHS08 Dgr	H350			H
649-052-00-1	Distillates (petroleum), light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-053-6	64741-52-2	Carc. 1A	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-053-00-7	Distillates (petroleum), heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-054-1	64741-53-3	Carc. 1A	H350	GHS08 Dgr	H350			H
649-054-00-2	Distillates (petroleum), acid-treated heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-117-3	64742-18-3	Carc. 1A	H350	GHS08 Dgr	H350			H
649-055-00-8	Distillates (petroleum), acid-treated light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon	265-118-9	64742-19-4	Carc. 1A	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]									
649-056-00-3	Distillates (petroleum), acid-treated heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil having a viscosity of a least 100 SUS at 100°F (19cSt at 40°C).]	265-119-4	64742-20-7	Carc. 1A	H350	GHS08 Dgr	H350			H
649-057-00-9	Distillates (petroleum), acid-treated light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil having a viscosity of less than 100 SUS at 100°F (19cSt at 40°C).]	265-121-5	64742-21-8	Carc. 1A	H350	GHS08 Dgr	H350			H
649-058-00-4	Distillates (petroleum), chemically neutralized heavy paraffinic; Unrefined or mildly refined	265-127-8	64742-27-4	Carc. 1A	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	baseoil; [A complex combination of hydrocarbons obtained from a treating process to remove acidic materials. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of aliphatic hydrocarbons.]									

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-059-00-X	Distillates (petroleum), chemically neutralized light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity less than 100 SUS at 100°F (19cSt at 40°C).]	265-128-3	64742-28-5	Carc. 1A	H350	GHS08 Dgr	H350			H
649-060-00-5	Distillates (petroleum), chemically neutralized heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-135-1	64742-34-3	Carc. 1A	H350	GHS08 Dgr	H350			H
649-061-00-0	Distillates (petroleum), chemically neutralized light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of	265-136-7	64742-35-4	Carc. 1A	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]									
649-062-00-6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C ₃ -rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked hydrocarbons and treated to remove acidic impurities. It consists of hydrocarbons having carbon numbers in the range of C ₂ through C ₄ , predominantly C ₃ .]	270-755-0	68477-73-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-063-00-1	Gases (petroleum), catalytic cracker; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-756-6	68477-74-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-064-00-7	Gases (petroleum), catalytic cracker, C ₁₋₅ -rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C ₁ through C ₆ , predominantly C ₁ through C ₅ .]	270-757-1	68477-75-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-065-00-2	Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C ₂₋₄ -rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C ₂ through C ₆ , predominantly C ₂ through C ₄ .]	270-758-7	68477-76-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-066-00-8	Gases (petroleum), catalytic reformer, C ₁₋₄ -rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C ₁ through C ₆ , predominantly C ₁ through C ₄ .]	270-760-8	68477-79-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-067-00-3	Gases (petroleum), C ₃₋₅ olefinic-paraffinic alkylation feed; Petroleum gas; [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C ₃ through C ₅ which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]	270-765-5	68477-83-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-068-00-9	Gases (petroleum), C ₄ -rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic fractionation process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C ₃ through C ₅ , predominantly C ₄ .]	270-767-6	68477-85-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-069-00-4	Gases (petroleum), deethanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]	270-768-1	68477-86-1	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-070-00-X	Gases (petroleum), deisobutanizer tower overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the atmospheric distillation of a butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₄ .]	270-769-7	68477-87-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-071-00-5	Gases (petroleum), depropanizer dry, propene-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists predominantly of propylene with some ethane and propane.]	270-772-3	68477-90-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-072-00-0	Gases (petroleum), depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₄ .]	270-773-9	68477-91-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-073-00-6	Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₁ through C ₄ , predominantly propane.]	270-777-0	68477-94-1	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-074-00-1	Gases (petroleum), Girbatol unit feed; Petroleum gas; [A complex combination of hydrocarbons that is used as the feed into the Girbatol unit to remove hydrogen sulfide. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₄ .]	270-778-6	68477-95-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-075-00-7	Gases (petroleum), isomerized naphtha fractionator, C ₄ -rich, hydrogen sulfide-free; Petroleum gas	270-782-8	68477-99-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-076-00-2	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-802-5	68478-21-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-077-00-8	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-803-0	68478-22-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-078-00-3	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of products from catalytic cracking, catalytic reforming and hydrodesulfurizing processes treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-804-6	68478-24-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-079-00-9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	270-806-7	68478-26-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-080-00-4	Tail gas (petroleum), saturate gas plant mixed stream, C ₄ -rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of straight-run naphtha, distillation tail gas and catalytic reformed naphtha stabilizer tail gas. It consists of hydrocarbons having carbon numbers in the range of C ₃ through C ₆ , predominantly butane and isobutane.]	270-813-5	68478-32-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-081-00-X	Tail gas (petroleum), saturate gas recovery plant, C ₁₋₂ -rich; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of distillate tail gas, straight-run naphtha, catalytic reformed naphtha stabilizer tail gas. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₁ through C ₅ , predominantly methane and ethane.]	270-814-0	68478-33-1	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-082-00-5	Tail gas (petroleum), vacuum residues thermal cracker; Petroleum gas; [A complex combination of hydrocarbons obtained from the thermal cracking of vacuum residues. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-815-6	68478-34-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-083-00-0	Hydrocarbons, C ₃₋₄ -rich, petroleum distillate; Petroleum gas; [A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C ₃ through C ₅ , predominantly C ₃ through C ₄ .]	270-990-9	68512-91-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-084-00-6	Gases (petroleum), full-range straight-run naphtha dehexanizer off; petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of the full-range straight-run naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₆ .]	271-000-8	68513-15-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-085-00-1	Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich; Petroleum gas; [A complex combination of hydrocarbon produced by the distillation of products from a hydrocracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ . It may also contain small amounts of hydrogen and hydrogen sulfide.]	271-001-3	68513-16-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-086-00-7	Gases (petroleum), light straight-run naphtha stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the stabilization of light straight-run naphtha. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₆ .]	271-002-9	68513-17-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-087-00-2	Residues (petroleum), alkylation splitter, C ₄ -rich; Petroleum gas; [A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C ₄ through C ₅ , predominantly butane and boiling in the range of approximately -11.7°C to 27.8°C (11°F to 82°F).]	271-010-2	68513-66-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-088-00-8	Hydrocarbons, C ₁₋₄ ; Petroleum gas; [A complex combination of hydrocarbons provided by thermal cracking and absorber operations and by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ and boiling in the range of approximately minus 164°C to minus 0.5°C (-263°F to 31°F).]	271-032-2	68514-31-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-089-00-3	Hydrocarbons, C ₁₋₄ , sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting hydrocarbon gases to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ and boiling in the range of approximately -164°C to -0.5°C (-263°F to 31°F).]	271-038-5	68514-36-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-090-00-9	Hydrocarbons, C ₁₋₃ ; Petroleum gas; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ and boiling in the range of approximately minus 164°C to minus 42°C (-263°F to -44°F).]	271-259-7	68527-16-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-091-00-4	Hydrocarbons, C ₁₋₄ , debutanizer fraction; Petroleum gas	271-261-8	68527-19-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-092-00-X	Gases (petroleum), C ₁₋₅ , wet; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	271-624-0	68602-83-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-093-00-5	Hydrocarbons, C ₂₋₄ ; Petroleum gas	271-734-9	68606-25-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-094-00-0	Hydrocarbons, C ₃ ; Petroleum gas	271-735-4	68606-26-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-095-00-6	Gases (petroleum), alkylation feed; Petroleum gas; [A complex combination of hydrocarbons produced by the catalytic cracking of gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₄ .]	271-737-5	68606-27-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-096-00-1	Gases (petroleum), depropanizer bottoms fractionation off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.]	271-742-2	68606-34-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-097-00-7	Gases (petroleum), refinery blend; Petroleum gas; [A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-183-7	68783-07-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-098-00-2	Gases (petroleum), catalytic cracking; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₅ .]	272-203-4	68783-64-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-099-00-8	Gases (petroleum), C ₂₋₄ , sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₄ and boiling in the range of approximately -51°C to -34°C (-60°F to -30°F).]	272-205-5	68783-65-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-100-00-1	Gases (petroleum), crude oil fractionation off; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-871-7	68918-99-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-101-00-7	Gases (petroleum), dehexanizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-872-2	68919-00-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-102-00-2	Gases (petroleum), light straight run gasoline fractionation stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-878-5	68919-05-1	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-103-00-8	Gases (petroleum), naphtha unfiner desulfurization stripper off; Petroleum gas; [A complex combination of hydrocarbons produced by a naphtha unfiner desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	272-879-0	68919-06-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-104-00-3	Gases (petroleum), straight-run naphtha catalytic reforming off; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and fractionation of the total effluent. It consists of methane, ethane, and propane.]	272-882-7	68919-09-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-105-00-9	Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of the charge to the C ₃ -C ₄ splitter. It consists predominantly of C ₃ hydrocarbons.]	272-893-7	68919-20-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-106-00-4	Gases (petroleum), straight-run stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	272-883-2	68919-10-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-107-00-X	Gases (petroleum), catalytic cracked naphtha debutanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	273-169-3	68952-76-1	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-108-00-5	Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	273-170-9	68952-77-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-109-00-0	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	273-175-6	68952-81-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-110-00-6	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	273-176-1	68952-82-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-111-00-1	Gases (petroleum, light steam-cracked, butadiene conc.; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process, It consists of hydrocarbons having a carbon number predominantly of C ₄ .]	273-265-5	68955-28-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-112-00-7	Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₄ .]	273-270-2	68955-34-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-113-00-2	Hydrocarbons, C ₄ ; Petroleum gas	289-339-5	87741-01-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-114-00-8	Alkanes, C ₁₋₄ , C ₃ -rich; Petroleum gas	292-456-4	90622-55-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-115-00-3	Gases (petroleum), steam-cracker C ₃ -rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a steam cracking process. It consists predominantly of propylene with some propane and boils in the range of approximately -70°C to 0°C (-94°F to 32°F).]	295-404-9	92045-22-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-116-00-9	Hydrocarbons, C ₄ , steam-cracker distillate; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It consists predominantly of hydrocarbons having a carbon number of C ₄ , predominantly 1-butene and 2-butene, containing also butane and isobutene and boiling in the range of approximately minus 12°C to 5°C (10.4°F to 41°F).]	295-405-4	92045-23-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-117-00-4	Petroleum gases, liquefied, sweetened, C ₄ fraction; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a liquified petroleum gas mix to a sweetening process to oxidize mercaptans or to remove acidic impurities. It consists predominantly of C ₄ saturated and unsaturated hydrocarbons.]	295-463-0	92045-80-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			HKSU

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649-118-00-X	Hydrocarbons, C ₄ , 1,3-butadiene- and isobutene-free; Petroleum gas	306-004-1	95465-89-7	Flam. Gas 1 Press. Gas Carc. 1B	H220 H350	GHS02 GHS04 GHS08 Dgr	H220 H350			H K U
649-119-00-5	Raffinates (petroleum), steam-cracked C ₄ fraction cuprous ammonium acetate extn., C ₃₋₅ and C ₃₋₅ unsatd., butadiene-free; Petroleum gas	307-769-4	97722-19-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-120-00-0	Gases (petroleum), amine system feed; Refinery gas; [The feed gas to the amine system for removal of hydrogen sulfide. It consists of hydrogen. Carbon monoxide, carbon dioxide, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ may also be present.]	270-746-1	68477-65-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-121-00-6	Gases (petroleum), benzene unit hydrosulfurizer off; Refinery gas; [Off gases produced by the benzene unit. It consists primarily of hydrogen. Carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ , including benzene, may also be present.]	270-747-7	68477-66-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-122-00-1	Gases (petroleum), benzene unit recycle, hydrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by recycling the gases of the benzene unit. It consists primarily of hydrogen with various small amounts of carbon monoxide and hydrocarbons having carbon numbers in the range of C ₁ through C ₆ .]	270-748-2	68477-67-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-123-00-7	Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by distillation of a blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide, and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-749-8	68477-68-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-124-00-2	Gases (petroleum), catalytic reformed naphtha stripper overheads; Refinery gas; [A complex combination of hydrocarbons obtained from stabilization of catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	270-759-2	68477-77-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-125-00-8	Gases (petroleum), C ₆₋₈ catalytic reformer recycle; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C ₆ -C ₈ feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It may also contain various small amounts of carbon monoxide, carbon dioxide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-761-3	68477-80-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-126-00-3	Gases (petroleum), C ₆₋₈ catalytic reformer; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C ₆ -C ₈ feed. It consists of hydrocarbons having carbon numbers in the range of C ₁ through C ₅ and hydrogen.]	270-762-9	68477-81-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-127-00-9	Gases (petroleum), C ₆₋₈ catalytic reformer recycle, hydrogen-rich; Refinery gas	270-763-4	68477-82-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-128-00-4	Gases (petroleum), C ₂ -return stream; Refinery gas; [A complex combination of hydrocarbons obtained by the extraction of hydrogen from a gas stream which consists primarily of hydrogen with small amounts of nitrogen, carbon monoxide, methane, ethane, and ethylene. It contains predominantly hydrocarbons such as methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.]	270-766-0	68477-84-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-129-00-X	Gases (petroleum), dry sour, gas-concn.-unit-off; Refinery gas; [The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .]	270-774-4	68477-92-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-130-00-5	Gases (petroleum), gas concn. reabsorber distn.; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from combined gas streams in a gas concentration reabsorber. It consists predominantly of hydrogen, carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide and hydrocarbons having carbon numbers in the range of C ₁ through C ₃ .]	270-776-5	68477-93-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-131-00-0	Gases (petroleum), hydrogen absorber off; Refinery gas; [A complex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C ₂ hydrocarbons.]	270-779-1	68477-96-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-132-00-6	Gases (petroleum), hydrogen-rich; Refinery gas; [A complex combination separated as a gas from hydrocarbon gases by chilling. It consists primarily of hydrogen with various small amounts of carbon monoxide, nitrogen, methane, and C ₂ hydrocarbons.]	270-780-7	68477-97-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-133-00-1	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich; Refinery gas; [A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-781-2	68477-98-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-134-00-7	Gases (petroleum), recycle, hydrogen-rich; Refinery gas; [A complex combination obtained from recycled reactor gases. It consists primarily of hydrogen with various small amounts of carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers in the range of C ₁ through C ₅ .]	270-783-3	68478-00-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-135-00-2	Gases (petroleum), reformer make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reformers. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-784-9	68478-01-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-136-00-8	Gases (petroleum), reforming hydrotreater; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen, methane, and ethane with various small amounts of hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₅ .]	270-785-4	68478-02-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-137-00-3	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₅ .]	270-787-5	68478-03-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-138-00-9	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-788-0	68478-04-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-139-00-4	Gases (petroleum), thermal cracking distn.; Refinery gas; [A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-789-6	68478-05-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-140-00-X	Tail gas (petroleum), catalytic cracker refractionation absorber; Refinery gas; [A complex combination of hydrocarbons obtained from refractionation of products from a catalytic cracking process. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .]	270-805-1	68478-25-1	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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649-141-00-5	Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-807-2	68478-27-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-142-00-0	Tail gas (petroleum), catalytic reformed naphtha stabilizer; Refinery gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic reformed naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-808-8	68478-28-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-143-00-6	Tail gas (petroleum), cracked distillate hydrotreater separator; Refinery gas; [A complex combination of hydrocarbons obtained by treating cracked distillates with hydrogen in the presence of a catalyst. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	270-809-3	68478-29-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-144-00-1	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	270-810-9	68478-30-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-145-00-7	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of hydrogen, methane, ethane and propane.]	270-999-8	68513-14-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-146-00-2	Gases (petroleum), reformer effluent high-pressure flash drum off; Refinery gas; [A complex combination produced by the high-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	271-003-4	68513-18-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-147-00-8	Gases (petroleum), reformer effluent low-pressure flash drum off; Refinery gas; [A complex combination produced by low-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	271-005-5	68513-19-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-148-00-3	Gases (petroleum), oil refinery gas distn. off; Refinery gas; [A complex combination separated by distillation of a gas stream containing hydrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers in the range of C ₁ through C ₆ or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₂ , hydrogen, nitrogen, and carbon monoxide.]	271-258-1	68527-15-1	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-149-00-9	Gases (petroleum), benzene unit hydrotreater depentanizer overheads; Refinery gas; [A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence of a catalyst followed by depentanizing. It consists primarily of hydrogen, ethane and propane with various small amounts of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ . It may contain trace amounts of benzene.]	271-623-5	68602-82-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-150-00-4	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator; Refinery gas; [A complex combination produced by the fractionation of the overhead products from the catalytic cracking process in the fluidized catalytic cracker. It consists of hydrogen, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .]	271-625-6	68602-84-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-151-00-X	Petroleum products, refinery gases; Refinery gas; [A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	271-750-6	68607-11-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-152-00-5	Gases (petroleum), hydrocracking low-pressure separator; Refinery gas; [A complex combination obtained by the liquid-vapor separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .]	272-182-1	68783-06-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-153-00-0	Gases (petroleum), refinery; Refinery gas; [A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .]	272-338-9	68814-67-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-154-00-6	Gases (petroleum), platformer products separator off; Refinery gas; [A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₄ .]	272-343-6	68814-90-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-155-00-1	Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off; Refinery gas; [The complex combination obtained from the depentanizer stabilization of hydrotreated kerosine. It consists primarily of hydrogen, methane, ethane, and propane with various small amounts of nitrogen, hydrogen sulfide, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₅ .]	272-775-5	68911-58-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-156-00-7	Gases (petroleum), hydrotreated sour kerosine flash drum; Refinery gas; [A complex combination obtained from the flash drum of the unit treating sour kerosine with hydrogen in the presence of a catalyst. It consists primarily of hydrogen and methane with various small amounts of nitrogen, carbon monoxide, and hydro-carbons having carbon numbers predominantly in the range of C ₂ through C ₅ .]	272-776-0	68911-59-1	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-157-00-2	Gases (petroleum), distillate unfiner desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the unfiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]	272-873-8	68919-01-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-158-00-8	Gases (petroleum), fluidized catalytic cracker fractionation off; Refinery gas; [A complex combination produced by the fractionation of the overhead product of the fluidized catalytic cracking process. It consists of hydrogen, hydrogen sulfide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-874-3	68919-02-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-159-00-3	Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off; Refinery gas; [A complex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.]	272-875-9	68919-03-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-160-00-9	Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the heavy distillate hydrotreater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-876-4	68919-04-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-161-00-4	Gases (petroleum), platformer stabilizer off, light ends fractionation; Refinery gas; [A complex combination obtained by the fractionation of the light ends of the platinum reactors of the plattform unit. It consists of hydrogen, methane, ethane and propane.]	272-880-6	68919-07-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-162-00-X	Gases (petroleum), preflash tower off, crude distn.; Refinery gas; [A complex combination produced from the first tower used in the distillation of crude oil. It consists of nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-881-1	68919-08-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-163-00-5	Gases (petroleum), tar stripper off; Refinery gas; [A complex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	272-884-8	68919-11-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-164-00-0	Gases (petroleum), unifiner stripper off; Refinery gas; [A combination of hydrogen and methane obtained by fractionation of the products from the unifiner unit.]	272-885-3	68919-12-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-165-00-6	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.]	273-173-5	68952-79-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-166-00-1	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	273-174-0	68952-80-7	Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-167-00-7	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation; Refinery gas; [A complex combination obtained by the fractionation of products from the fluidized catalytic cracker and gas oil desulfurizer. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	273-269-7	68955-33-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-168-00-2	Gases (petroleum), crude distn. and catalytic cracking; Refinery gas; [A complex combination produced by crude distillation and catalytic cracking processes. It consists of hydrogen, hydrogen sulfide, nitrogen, carbon monoxide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	273-563-5	68989-88-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-169-00-8	Gases (petroleum), gas oil diethanolamine scrubber off; Refinery gas; [A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C ₁ through C ₅ .]	295-397-2	92045-15-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-170-00-3	Gases (petroleum), gas oil hydrodesulfurization effluent; Refinery gas; [A complex combination obtained by separation of the liquid phase from the effluent from the hydrogenation reaction. It consists predominantly of hydrogen, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .]	295-398-8	92045-16-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-171-00-9	Gases (petroleum), gas oil hydrosulfurization purge; Refinery gas; [A complex combination of gases obtained from the reformer and from the purges from the hydrogenation reactor. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	295-399-3	92045-17-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-172-00-4	Gases (petroleum), hydrogenator effluent flash drum off; Refinery gas; [A complex combination of gases obtained from flash of the effluents after the hydrogenation reaction. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	295-400-7	92045-18-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-173-00-X	Gases (petroleum), naphtha steam cracking high-pressure residual; Refinery gas; [A complex combination obtained as a mixture of the non-condensable portions from the product of a naphtha steam cracking process as well as residual gases obtained during the preparation of subsequent products. It consists predominantly of hydrogen and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ with which natural gas may also be mixed.]	295-401-2	92045-19-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-174-00-5	Gases (petroleum), residue visbaking off; Refinery gas; [A complex combination obtained from viscosity reduction of residues in a furnace. It consists predominantly of hydrogen sulfide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	295-402-8	92045-20-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-175-00-0	Foots oil (petroleum), acid-treated; Foots oil; [A complex combination of hydrocarbons obtained by treatment of Foot's oil with sulfuric acid. It consists predominantly of branched-chain hydrocarbons with carbon numbers predominantly in the range of C ₂₀ through C ₅₀ .]	300-225-7	93924-31-3	Flam. Gas 1 Press. Gas Carc. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-176-00-6	Foots oil (petroleum), clay-treated; Foots oil; [A complex combination of hydrocarbons obtained by treatment of Foot's oil with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of branched chain hydrocarbons with carbon numbers predominantly in the range of C ₂₀ through C ₅₀ .]	300-226-2	93924-32-4	Flam. Gas 1 Press. Gas Carc. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-177-00-1	Gases (petroleum), C ₃₋₄ ; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C ₃ through C ₄ , predominantly of propane and propylene, and boiling in the range of approximately -51°C to -1°C (-60°F to 30°F.)]	268-629-5	68131-75-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-178-00-7	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber; Petroleum gas; [The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₁ through C ₄ .]	269-617-2	68307-98-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-179-00-2	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₁ through C ₄ .]	269-618-8	68307-99-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-180-00-8	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of catalytic reformed naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	269-619-3	68308-00-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-181-00-3	Tail gas (petroleum), cracked distillate hydrotreater stripper; Petroleum gas; [A complex combination of hydrocarbons obtained by treating thermal cracked distillates with hydrogen in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	269-620-9	68308-01-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-182-00-9	Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of straight run distillates and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	269-630-3	68308-10-1	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-183-00-4	Tail gas (petroleum), gas oil catalytic cracking absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of products from the catalytic cracking of gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	269-623-5	68308-03-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-184-00-X	Tail gas (petroleum), gas recovery plant; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	269-624-0	68308-04-3	Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-185-00-5	Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbon having carbon numbers predominantly in the range of C ₁ through C ₄ .]	269-625-6	68308-05-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-186-00-0	Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	269-626-1	68308-06-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-187-00-6	Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from stripping stabilization of catalytic hydrodesulfurized vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	269-627-7	68308-07-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-188-00-1	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	269-629-8	68308-09-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-189-00-7	Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the reaction products of propane with propylene. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	269-631-9	68308-11-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-190-00-2	Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ .]	269-632-4	68308-12-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-191-00-8	Gases (petroleum), catalytic cracked overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₅ and boiling in the range of approximately -48°C to 32°C (-54°F to 90°F).]	270-071-2	68409-99-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-193-00-9	Alkanes, C ₁₋₂ ; Petroleum gas	270-651-5	68475-57-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-194-00-4	Alkanes, C ₂₋₃ ; Petroleum gas	270-652-0	68475-58-1	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-195-00-X	Alkanes, C ₃₋₄ ; Petroleum gas	270-653-6	68475-59-2	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-196-00-5	Alkanes, C ₄₋₅ ; Petroleum gas	270-654-1	68475-60-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-197-00-0	Fuel gases; Petroleum gas; [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]	270-667-2	68476-26-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-198-00-6	Fuel gases, crude oil of distillates; Petroleum gas; [A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ and boiling in the range of approximately -217°C to -12°C (-423°F to 10°F).]	270-670-9	68476-29-9	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-199-00-1	Hydrocarbons, C ₃₋₄ ; Petroleum gas	270-681-9	68476-40-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-200-00-5	Hydrocarbons, C ₄₋₅ ; Petroleum gas	270-682-4	68476-42-6	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-201-00-0	Hydrocarbons, C ₂₋₄ , C ₃ -rich; Petroleum gas	270-689-2	68476-49-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-202-00-6	Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₇ and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	270-704-2	68476-85-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			HKSU
649-203-00-1	Petroleum gases, liquefied, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₇ and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	270-705-8	68476-86-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			HKSU

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-204-00-7	Gases (petroleum), C ₃₋₄ , isobutane-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C ₃ through C ₆ , predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₃ through C ₄ , predominantly isobutane.]	270-724-1	68477-33-8	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-205-00-2	Distillates (petroleum), C ₃₋₆ , piperylene-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C ₃ through C ₆ . It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₃ through C ₆ , predominantly piperylenes.]	270-726-2	68477-35-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-206-00-8	Gases (petroleum), butane splitter overheads; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₄ .]	270-750-3	68477-69-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-207-00-3	Gases (petroleum), C ₂ ; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.]	270-751-9	68477-70-3	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-208-00-9	Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C ₄ -rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked gas oil hydrocarbon stream and treated to remove hydrogen sulfide and other acidic components. It consists of hydrocarbons having carbon numbers in the range of C ₃ through C ₅ , predominantly C ₄ .]	270-752-4	68477-71-4	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-209-00-4	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C ₃₋₅ -rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₅ .]	270-754-5	68477-72-5	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-210-00-X	Tail gas (petroleum), isomerized naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization products from isomerized naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .]	269-628-2	68308-08-7	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340	GHS02 GHS04 GHS08 Dgr	H220 H350 H340			H K U
649-211-00-5	Foots oil (petroleum), carbon-treated; Foots oil; [A complex combination of hydrocarbons obtained by the treatment of Foots oil with activated carbon for the removal of trace constituents and impurities. It consists predominantly of saturated straight chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	308-126-0	97862-76-5	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-212-00-0	Distillates (petroleum), sweetened middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₀ and boiling in the range of approximately 150°C to 345°C (302°F to 653°F).]	265-088-7	64741-86-2	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-213-00-6	Gas oils (petroleum), solvent-refined; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₂₅ and boiling in the range of approximately 205°C to 400°C (401°F to 752°F).]	265-092-9	64741-90-8	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-214-00-1	Distillates (petroleum), solvent-refined middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₀ and boiling in the range of approximately 150°C to 345°C	265-093-4	64741-91-9	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	(302°F to 653°F).]									
649-215-00-7	Gas oils (petroleum), acid-treated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₃ through C ₂₅ and boiling in the range of approximately 230°C to 400°C (446°F to 752°F).]	265-112-6	64742-12-7	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-216-00-2	Distillates (petroleum), acid-treated middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₂₀ and boiling in the range of approximately 205°C to 345°C (401°F to 653°F).]	265-113-1	64742-13-8	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-217-00-8	Distillates (petroleum), acid-treated light; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of approximately 150°C to 290°C	265-114-7	64742-14-9	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	(302°F to 554°F).]									
649-218-00-3	Gas oils (petroleum), chemically neutralized; Gasoil - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₃ through C ₂₅ and boiling in the range of approximately 230°C to 400°C (446°F to 752°F).]	265-129-9	64742-29-6	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-219-00-9	Distillates (petroleum), chemically neutralized middle; Gasoil - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₂₀ and boiling in the range of approximately 205°C to 345°C (401°F to 653°F).]	265-130-4	64742-30-9	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-220-00-4	Distillates (petroleum), clay-treated middle; Gasoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₀ and boiling in the range of approximately 150°C to 345°C (302°F to 653°F).]	265-139-3	64742-38-7	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-221-00-X	Distillates (petroleum), hydrotreated middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₂₅ and boiling in the range of approximately 205°C to 400°C (401°F to 752°F).]	265-148-2	64742-46-7	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-222-00-5	Gas oils (petroleum), hydrodesulfurized; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists	265-182-8	64742-79-6	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₃ through C ₂₅ and boiling in the range of approximately 230°C to 400°C (446°F to 752°F).]									
649-223-00-0	Distillates (petroleum), hydrodesulfurized middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₂₅ and boiling in the range of approximately 205°C to 400°C (401°F to 752°F).]	265-183-3	64742-80-9	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-224-00-6	Fuels, diesel; Gasoil - unspecified; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₀ and boiling in the range of approximately 163°C to 357°C (325°F to 675°F).]	269-822-7	68334-30-5	Carc. 2	H351	GHS08 Wng	H351			H N
649-225-00-1	Fuel oil, No 2; Gasoil - unspecified; [A distillate oil having a minimum viscosity of 32,6 SUS at 37,7°C (100°F) to a maximum of 37,9 SUS at 37,7°C (100°F).]	270-671-4	68476-30-2	Carc. 2	H351	GHS08 Wng	H351			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-226-00-7	Fuel oil, No 4; Gasoil - unspecified; [A distillate oil having a minimum viscosity of 45 SUS at 37,7°C (100°F) to a maximum of 125 SUS at 37,7°C (100°F).]	270-673-5	68476-31-3	Carc. 2	H351	GHS08 Wng	H351			H
649-227-00-2	Fuels, diesel, No 2; Gasoil - unspecified; [A distillate oil having a minimum viscosity of 32,6 SUS at 37,7°C (100°F).]	270-676-1	68476-34-6	Carc. 2	H351	GHS08 Wng	H351			H
649-228-00-8	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling; Gasoil - unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 343°C to 399°C (650°F to 750°F).]	270-719-4	68477-29-2	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-229-00-3	Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling; Gasoil - unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 288°C to 371°C (550°F to 700°F).]	270-721-5	68477-30-5	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-230-00-9	Distillates (petroleum), catalytic reformer fractionator residue, low-boiling; Gasoil - unspecified; [The complex combination of hydrocarbons from the distillation of catalytic reformer fractionator	270-722-0	68477-31-6	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	residue. It boils approximately below 288°C (550°F).]									
649-231-00-4	Distillates (petroleum), highly refined middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the subjection of a petroleum fraction to several of the following steps: filtration, centrifugation, atmospheric distillation, vacuum distillation, acidification, neutralization and clay treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₀ through C ₂₀ .]	292-615-8	90640-93-0	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-232-00-X	Distillates (petroleum) catalytic reformer, heavy arom. conc.; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from the distillation of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₀ through C ₁₆ and boiling in the range of approximately 200°C to 300°C (392°F to 572°F).]	295-294-2	91995-34-5	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-233-00-5	Gas oils, paraffinic; Gasoil - unspecified; [A distillate obtained from the redistillation of a complex combination of hydrocarbons obtained by the distillation of the effluents from a severe catalytic hydrotreatment of paraffins. It boils in the range of approximately 190°C to 330°C (374°F to 594°F).]	300-227-8	93924-33-5	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-234-00-0	Naphtha (petroleum), solvent-refined hydrodesulfurized heavy; Gasoil - unspecified	307-035-3	97488-96-5	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-235-00-6	Hydrocarbons, C ₁₆₋₂₀ , hydrotreated middle distillate, distn. lights; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a middle distillate with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₆ through C ₂₀ and boiling in the range of approximately 290°C to 350°C (554°F to 662°F). It produces a finished oil having a viscosity of 2cSt at 100°C (212°F).]	307-659-6	97675-85-9	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-236-00-1	Hydrocarbons, C ₁₂₋₂₀ , hydrotreated paraffinic, distn. lights; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as first	307-660-1	97675-86-0	Carc. 1B	H350	GHS08 Dgr	H350			H N

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	runnings from the vacuum distillation of effluents from the treatment of heavy paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₂ through C ₂₀ and boiling in the range of approximately 230°C to 350°C (446°F to 662°F). It produces a finished oil having a viscosity of 2cSt at 100°C (212°F).]									
649-237-00-7	Hydrocarbons, C ₁₁₋₁₇ , solvent-extd. light naphthenic; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 2.2 cSt at 40°C (104°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₁₇ and boiling in the range of approximately 200°C to 300°C (392°F to 572°F).]	307-757-9	97722-08-2	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-238-00-2	Gas oils, hydrotreated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from the redistillation of the effluents from the treatment of paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₇ through C ₂₇ and boiling in the range of	308-128-1	97862-78-7	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	approximately 330°C to 340°C (626°F to 644°F).]									
649-239-00-8	Distillates (petroleum), carbon-treated light paraffinic; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of a petroleum oil fraction with activated charcoal for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₂ through C ₂₈ .]	309-667-5	100683-97-4	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-240-00-3	Distillates (petroleum), intermediate paraffinic, carbon-treated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₆ through C ₃₆ .]	309-668-0	100683-98-5	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-241-00-9	Distillates (petroleum), intermediate paraffinic, clay-treated; Gasoil – unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with bleaching earth for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₆ through C ₃₆ .]	309-669-6	100683-99-6	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-242-00-4	Alkanes, C ₁₂₋₂₆ -branched and linear	292-454-3	90622-53-0	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-243-00-X	Lubricating greases; Grease; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C ₁₂ through C ₅₀ . May contain organic salts of alkali metals, alkaline earth metals,	278-011-7	74869-21-9	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	and/or aluminium compounds.]									
649-244-00-5	Slack wax (petroleum); Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent crystallization (solvent dewaxing) or as a distillation fraction from a very waxy crude. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]	265-165-5	64742-61-6	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-245-00-0	Slack wax (petroleum), acid-treated; Slack wax; [A complex combination of hydrocarbons obtained as a raffinate by treatment of a petroleum slack wax fraction with sulfuric acid treating process. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]	292-659-8	90669-77-5	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-246-00-6	Slack wax (petroleum), clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of a petroleum slack wax fraction with natural or modified clay in either a contacting or percolation process. It consists predominantly of saturated straight and branched hydrocarbons having carbon	292-660-3	90669-78-6	Carc. 1B	H350	GHS08 Dgr	H350			H N

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmer- kungen
				Gefahrenklasse, Gefahrenkategorie und Gefahren- kodierung	Kodierung der Gefahren- hinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahren- hinweise			
	numbers predominantly greater than C ₂₀ .]									

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-247-00-1	Slack wax (petroleum), hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treating slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]	295-523-6	92062-09-4	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-248-00-7	Slack wax (petroleum), low-melting; Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent deparaffination. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	295-524-1	92062-10-7	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-249-00-2	Slack wax (petroleum), low-melting, hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of low-melting petroleum slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	295-525-7	92062-11-8	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-250-00-8	Slack wax (petroleum), low-melting, carbon-treated;	308-155-9	97863-04-2	Carc. 1B	H350	GHS08	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting slack wax with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]					Dgr				
649-251-00-3	Slack wax (petroleum), low-melting, clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with bentonite for removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	308-156-4	97863-05-3	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-252-00-9	Slack wax (petroleum), low-melting, silicic acid-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]	308-158-5	97863-06-4	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	greater than C ₁₂ .]									
649-253-00-4	Slack wax (petroleum), carbon-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of petroleum slack wax with activated charcoal for the removal of trace polar constituents and impurities.]	309-723-9	100684-49-9	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-254-00-X	Petrolatum; Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxing paraffinic residual oil. It consists predominantly of saturated crystalline and liquid hydrocarbons having carbon numbers predominantly greater than C ₂₅ .]	232-373-2	8009-03-8	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-255-00-5	Petrolatum (petroleum), oxidized; Petrolatum; [A complex combination of organic compounds, predominantly high molecular weight carboxylic acids, obtained by the air oxidation of petrolatum.]	265-206-7	64743-01-7	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-256-00-0	Petrolatum (petroleum), alumina-treated; Petrolatum; [A complex combination of hydrocarbons obtained when petrolatum is treated with Al ₂ O ₃ to remove polar components and impurities. It consists predominantly of saturated, crystalline, and liquid hydrocarbons having carbon numbers predominantly greater than C ₂₅ .]	285-098-5	85029-74-9	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-257-00-6	Petrolatum (petroleum), hydrotreated; Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxed paraffinic residual oil treated with hydrogen	295-459-9	92045-77-7	Carc. 1B	H350	GHS08 Dgr	H350			H N

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	in the presence of a catalyst. It consists predominantly of saturated microcrystalline and liquid hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]									
649-258-00-1	Petrolatum (petroleum), carbon-treated; Petrolatum; [A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]	308-149-6	97862-97-0	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-259-00-7	Petrolatum (petroleum), silicic acid-treated; Petrolatum; [A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C ₂₀ .]	308-150-1	97862-98-1	Carc. 1B	H350	GHS08 Dgr	H350			H N
649-260-00-2	Petrolatum (petroleum), clay-treated; Petrolatum; [A complex combination of hydrocarbons obtained by treatment of petrolatum with bleaching earth for the removal of	309-706-6	100684-33-1	Carc. 1B	H350	GHS08 Dgr	H350			H N

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of greater than C ₂₅ .]									

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-261-00-8	Gasoline, natural; Low boiling point naphtha; [A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₈ and boiling in the range of approximately minus 20°C to 120°C (−4°F to 248°F).]	232-349-1	8006-61-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-262-00-3	Naphtha; Low boiling point naphtha; [Refined, partly refined, or unrefined petroleum products by the distillation of natural gas. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₆ and boiling in the range of approximately 100°C to 200°C (212°F to 392°F).]	232-443-2	8030-30-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-263-00-9	Ligroine; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractional distillation of petroleum. This fraction boils in a range of approximately 20°C to 135°C (58°F to 275°F).]	232-453-7	8032-32-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-264-00-4	Naphtha (petroleum), heavy straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon	265-041-0	64741-41-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	numbers predominantly in the range of C ₆ through C ₁₂ and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]									
649-265-00-X	Naphtha (petroleum), full-range straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately minus 20°C to 220°C (–4°F to 428°F).]	265-042-6	64741-42-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-266-00-5	Naphtha (petroleum), light straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₀ and boiling in the range of approximately minus 20°C to 180°C (–4°F to 356°F).]	265-046-8	64741-46-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-267-00-0	Solvent naphtha (petroleum), light aliph.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon	265-192-2	64742-89-8	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	numbers predominantly in the range of C ₅ through C ₁₀ and boiling in the range of approximately 35°C to 160°C (95°F to 320°F).]									
649-268-00-6	Distillates (petroleum), straight-run light; Low boiling point naphtha; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₇ and boiling in the range of approximately –88°C to 99°C (–127°F to 210°F).]	270-077-5	68410-05-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-269-00-1	Gasoline, vapor-recovery; Low boiling point naphtha; [A complex combination of hydrocarbons separated from the gases from vapor recovery systems by cooling. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately –20°C to 196°C (–4°F to 384°F).]	271-025-4	68514-15-8	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-270-00-7	Gasoline, straight-run, topping-plant; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the topping plant by the distillation of crude oil. It boils in the range of approximately 36,1°C to 193,3°C (97°F to 380°F).]	271-727-0	68606-11-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-271-00-2	Naphtha (petroleum), unsweetened; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the distillation of naphtha streams from various refinery processes. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₂ and boiling in the range of approximately 0°C to 230°C (25°F to 446°F).]	272-186-3	68783-12-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-272-00-8	Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads; Low boiling point naphtha; [A complex combination of	272-931-2	68921-08-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₆ .]									
649-273-00-3	Naphtha (petroleum), heavy straight run, arom.-contg.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from a distillation process of crude petroleum. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₈ through C ₁₂ and boiling in the range of approximately 130°C to 210°C (266°F to 410°F).]	309-945-6	101631-20-3	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-274-00-9	Naphtha (petroleum), full-range alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C ₃ through C ₅ . It consist of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 90°C to 220°C (194°F to 428°F).]	265-066-7	64741-64-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-275-00-4	Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha; [A complex combination of	265-067-2	64741-65-7	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C ₃ to C ₅ . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₂ and boiling in the range of approximately 150°C to 220°C (302°F to 428°F).]									

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-276-00-X	Naphtha (petroleum), light alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C ₃ through C ₅ . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₀ and boiling in the range of approximately 90°C to 160°C (194°F to 320°F).]	265-068-8	64741-66-8	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-277-00-5	Naphtha (petroleum), isomerization; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained from catalytic isomerization of straight chain paraffinic C ₄ through C ₆ hydrocarbons. It consists predominantly of saturated hydrocarbons such as isobutane, isopentane, 2,2-dimethylbutane, 2-methylpentane, and 3-methylpentane.]	265-073-5	64741-70-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-278-00-0	Naphtha (petroleum), solvent-refined light; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly	265-086-6	64741-84-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₁ and boiling in the range of approximately 35°C to 190°C (95°F to 374°F).]									
649-279-00-6	Naphtha (petroleum), solvent-refined heavy; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]	265-095-5	64741-92-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-280-00-1	Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from the UDEX extraction process on the catalytic reformer stream. It consists of saturated hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₉ .]	270-088-5	68410-71-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-281-00-7	Raffinates (petroleum), reformer, Lurgi unit-sepd.; Low boiling point modified naphtha; [The complex combination of hydrocarbons obtained as a raffinate from a Lurgi separation unit. It consists predominantly of non-aromatic hydrocarbons with various small amounts of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₈ .]	270-349-3	68425-35-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-282-00-2	Naphtha (petroleum), full-range alkylate, butane-contg.; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by the distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C ₃ through C ₅ . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ with some butanes and boiling in the range of approximately 35°C to 200°C (95°F to 428°F).]	271-267-0	68527-27-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-283-00-8	Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinates from a solvent	295-315-5	91995-53-8	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	extraction process of hydrotreated light distillate from steam-cracked naphtha.]									
649-284-00-3	Naphtha (petroleum), C ₄₋₁₂ butane-alkylate, isooctane-rich; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by alkylation of butanes. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₂ , rich in isooctane, and boiling in the range of approximately 35°C to 210°C (95°F to 410°F).]	295-430-0	92045-49-3	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-285-00-9	Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A combination of hydrocarbons obtained from the distillation of hydrotreated naphtha followed by a solvent extraction and distillation process. It consists predominantly of saturated hydrocarbons boiling in the range of approximately 94°C to 99°C (201°F to 210°F).]	295-436-3	92045-55-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-286-00-4	Naphtha (petroleum), isomerization, C ₆ -fraction; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of a gasoline which has been catalytically isomerized.	295-440-5	92045-58-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	It consists predominantly of hexane isomers boiling in the range of approximately 60°C to 66°C (140°F to 151°F).]									

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-287-00-X	Hydrocarbons, C ₆₋₇ , naphtha-cracking, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by the sorption of benzene from a catalytically fully hydrogenated benzene-rich hydrocarbon cut that was distillatively obtained from prehydrogenated cracked naphtha. It consists predominantly of paraffinic and naphthenic hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₇ and boiling in the range of approximately 70°C to 100°C (158°F to 212°F).]	295-446-8	92045-64-2	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-288-00-5	Hydrocarbons, C ₆ -rich, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of hydrotreated naphtha followed by solvent extraction. It consists predominantly of saturated hydrocarbons and boiling in the range of approximately 65°C to 70°C (149°F to 158°F).]	309-871-4	101316-67-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-289-00-0	Naphtha (petroleum), heavy catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by a distillation of products from a	265-055-7	64741-54-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₂ and boiling in the range of approximately 65°C to 230°C (148°F to 446°F). It contains a relatively large proportion of unsaturated hydrocarbons.]									
649-290-00-6	Naphtha (petroleum), light catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately minus 20°C to 190°C (–4°F to 374°F). It contains a relatively large proportion of unsaturated hydrocarbons.]	265-056-2	64741-55-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-291-00-1	Hydrocarbons, C ₃₋₁₁ , catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillations of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₁₁ and boiling in a range approximately up to 204°C (400°F).]	270-686-6	68476-46-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-292-00-7	Naphtha (petroleum), catalytic cracked light distd.; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	272-185-8	68783-09-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-293-00-2	Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.; Low boiling point cat-cracked naphtha.; [A complex combination of hydrocarbons obtained by treating a light distillate from steam-cracked naphtha. It consists predom-inantly of aromatic hydrocarbons.]	295-311-3	91995-50-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-294-00-8	Naphtha (petroleum), heavy catalytic cracked, sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a catalytic cracked petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₂ and boiling in the range of approximately 60°C to 200°C (140°F to 392°F).]	295-431-6	92045-50-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-295-00-3	Naphtha (petroleum), light catalytic cracked sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting naphtha from a catalytic cracking process to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons boiling in a range of approximately 35°C to 210°C (95°F to 410°F).]	295-441-0	92045-59-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-296-00-9	Hydrocarbons, C ₈₋₁₂ , catalytic-cracking, chem. neutralized; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of a cut from the catalytic cracking process, having undergone an alkaline washing. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₈ through C ₁₂ and boiling in the range of approximately 130°C to 210°C (266°F to 410°F).]	295-794-0	92128-94-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-297-00-4	Hydrocarbons, C ₈₋₁₂ , catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by distillation of products from a catalytic cracking process. It consists pre-dominantly of hydrocarbons having carbon	309-974-4	101794-97-2	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	numbers predominantly in the range of C ₈ through C ₁₂ and boiling in the range of approximately 140°C to 210°C (284°F to 410°F).]									

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-298-00-X	Hydrocarbons, C ₈₋₁₂ , catalytic cracking, chem. neutralized, sweetened; Low boiling point cat-cracked naphtha	309-987-5	101896-28-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-299-00-5	Naphtha (petroleum), light catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₁ and boiling in the range of approximately 35°C to 190°C (95°F to 374°F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.]]	265-065-1	64741-63-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-300-00-9	Naphtha (petroleum), heavy catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]	265-070-9	64741-68-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-301-00-4	Distillates (petroleum), catalytic reformed depentanizer; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons from the distillation of products from a catalytic reforming process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₆ and boiling in the range of approximately –49°C to 63°C –57°F to 145°F).]	270-660-4	68475-79-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-302-00-X	Hydrocarbons, C ₂₋₆ , C ₆₋₈ catalytic reformer; Low boiling point cat-reformed naphtha	270-687-1	68476-47-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-303-00-5	Residues (petroleum), C ₆₋₈ catalytic reformer; Low boiling point cat-reformed naphtha; [A complex residuum from the catalytic reforming of C ₆₋₈ feed. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₆ .]	270-794-3	68478-15-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-304-00-0	Naphtha (petroleum), light catalytic reformed, arom.-free; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained from distillation of products from a catalytic reforming process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₈ and boiling in the range of approximately 35°C to 120°C (95°F to 248°F). It contains a relatively large proportion of branched chain hydrocarbons with the aromatic components removed.]	270-993-5	68513-03-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-305-00-6	Distillates (petroleum), catalytic reformed straight-run naphtha overheads; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha followed by the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₆ .]	271-008-1	68513-63-3	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-306-00-1	Petroleum products, hydrofiner-powerformer reformates; Low boiling point cat-reformed naphtha; [The complex combination of hydrocarbons obtained in a hydrofiner-powerformer process	271-058-4	68514-79-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	and boiling in a range of approximately 27°C to 210°C (80°F to 410°F).]									
649-307-00-7	Naphtha (petroleum, full-range reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₂ and boiling in the range of approximately 35°C to 230°C (95°F to 446°F).]	272-895-8	68919-37-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-308-00-2	Naphtha (petroleum), catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₂ and boiling in the range of approximately 30°C to 220°C (90°F to 430°F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol.% or more benzene.]	273-271-8	68955-35-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-309-00-8	Distillates (petroleum), catalytic reformed hydrotreated light, C ₈₋₁₂ arom. fraction;	285-509-8	85116-58-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	Low boiling point cat-reformed naphtha; [A complex combination of alkylbenzenes obtained by the catalytic reforming of petroleum naphtha. It consists predominantly of alkylbenzenes having carbon numbers predominantly in the range of C ₈ through C ₁₀ and boiling in the range of approximately 160°C to 180°C (320°F to 356°F).]									

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-310-00-3	Aromatic hydrocarbons, C ₈ , catalytic reforming-derived; Low boiling point cat-reformed naphtha	295-279-0	91995-18-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-311-00-9	Aromatic hydrocarbons, C ₇₋₁₂ , C ₈ -rich; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ (primarily C ₈) and can contain nonaromatic hydrocarbons, both boiling in the range of approximately 130°C to 200°C (266°F to 392°F).]	297-401-8	93571-75-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-312-00-4	Gasoline, C ₅₋₁₁ , high-octane stabilized reformed; Low boiling point cat-reformed naphtha; [A complex high octane combination of hydrocarbons obtained by the catalytic dehydrogenation of a predominantly naphthenic naphtha. It consists predominantly of aromatics and non-aromatics having carbon numbers predominantly in the range of C ₅ through C ₁₁ and boiling in the range of approximately 45°C to 185°C (113°F to 365°F).]	297-458-9	93572-29-3	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-313-00-X	Hydrocarbons, C ₇₋₁₂ , C _{>9} -arom.-rich, reforming heavy fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 120°C to 210°C (248°F to 380°F) and C ₉ and higher aromatic hydrocarbons.]	297-465-7	93572-35-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-314-00-5	Hydrocarbons, C ₅₋₁₁ , nonarom.-rich, reforming light fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C ₅ to C ₁₁ and boiling in the range of approximately 35°C to 125°C (94°F to 257°F), benzene and toluene.]	297-466-2	93572-36-2	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-315-00-0	Foots oil (petroleum), silicic acid-treated; Foots oil; [A complex combination of hydrocarbons obtained by the treatment of Foots oil with silicic acid for removal of trace constituents and impurities. It consists predominantly of straight	308-127-6	97862-77-6	Carc. 1B	H350 H304	GHS08 Dgr	H350 H304			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	chain hydrocarbons having carbon numbers predominantly greater than C ₁₂ .]									

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-316-00-6	Naphtha (petroleum), light thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₈ and boiling in the range of approximately minus 10°C to 130°C (14°F to 266°F).]	265-075-6	64741-74-8	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-317-00-1	Naphtha (petroleum), heavy thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₂ and boiling in the range of approximately 65°C to 220°C (148°F to 428°F).]	265-085-0	64741-83-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-318-00-7	Distillates (petroleum), heavy arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This higher boiling fraction consists predominantly of C ₅ -C ₇ aromatic hydrocarbons with some	267-563-4	67891-79-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	unsaturated aliphatic hydrocarbons having carbon number predominantly of C ₅ . This stream may contain benzene.]									
649-319-00-2	Distillates (petroleum), light arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This lower boiling fraction consists predominantly of C ₅ -C ₇ aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having a carbon number predominantly of C ₅ . This stream may contain benzene.]	267-565-5	67891-80-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-320-00-8	Distillates (petroleum), naphtha- raffinate pyrolyzate-derived, gasoline-blending; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons obtained by the pyrolysis fractionation at 816°C (1500°F) of naphtha and raffinate. It consists predominantly of hydrocarbons having a carbon number of C ₉ and boiling at approximately 204°C (400°F).]	270-344-6	68425-29-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-321-00-3	Aromatic hydrocarbons, C ₆₋₈ , naphtha- raffinate pyrolyzate-derived; Low boiling point thermally cracked naphtha;	270-658-3	68475-70-7	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	A complex combination of hydrocarbons obtained by the fractionation pyrolysis at 816°C (1500°F) of naphtha and raffinate. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₈ , including benzene.]									

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-322-00-9	Distillates (petroleum), thermal cracked naphtha and gas oil; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by distillation of thermally cracked naphtha and/or gas oil. It consists predominantly of olefinic hydrocarbons having a carbon number of C ₅ and boiling in the range of approximately 33°C to 60°C (91°F to 140°F).]	271-631-9	68603-00-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-323-00-4	Distillates (petroleum), thermal cracked naphtha and gas oil, C ₅ -dimer-contg.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists predominantly of hydrocarbons having a carbon number of C ₅ with some dimerized C ₅ olefins and boiling in the range of approximately 33°C to 184°C (91°F to 363°F).]	271-632-4	68603-01-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-324-00-X	Distillates (petroleum), thermal cracked naphtha and gas oil, extractive; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists of paraffinic and olefinic hydrocarbons, predominantly isoamylenes such as 2-methyl-1-	271-634-5	68603-03-2	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	butene and 2-methyl-2-butene and boiling in the range of approximately 31°C to 40°C (88°F to 104°F).]									
649-325-00-5	Distillates (petroleum), light thermal cracked, debutanized arom.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists predominantly of aromatic hydrocarbons, primarily benzene.]	273-266-0	68955-29-3	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-326-00-0	Naphtha (petroleum), light thermal cracked, sweetened; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate from the high temperature thermal cracking of heavy oil fractions to a sweetening process to convert mercaptans. It consists predominantly of aromatics, olefins and saturated hydrocarbons boiling in the range of approximately 20°C to 100°C (68°F to 212°F).]	295-447-3	92045-65-3	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-327-00-6	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with	265-150-3	64742-48-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₃ and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]									

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-328-00-1	Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately minus 20°C to 190°C (–4°F to 374°F).]	265-151-9	64742-49-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-329-00-7	Naphtha (petroleum), hydrodesulfurized light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately minus 20°C to 190°C (–4°F to 374°F).]	265-178-6	64742-73-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-330-00-2	Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and	265-185-4	64742-82-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]									
649-331-00-8	Distillates (petroleum), hydrotreated middle, intermediate boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from a middle distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₀ and boiling in the range of approximately 127°C to 188°C (262°F to 370°F).]	270-092-7	68410-96-8	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-332-00-3	Distillates (petroleum), light distillate hydrotreating process, low-boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from the light distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₉ and boiling in the range of approximately 3°C to 194°C (37°F to 382°F).]	270-093-2	68410-97-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-333-00-9	Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation of the products from a heavy naphtha hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₆ and boiling in the range of approximately -49°C to 68°C (-57°F to 155°F).]	270-094-8	68410-98-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-334-00-4	Solvent naphtha (petroleum), light arom., hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₀ and boiling in the range of approximately 135°C to 210°C (275°F to 410°F).]	270-988-8	68512-78-7	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-335-00-X	Naphtha (petroleum), hydrodesulfurized thermal cracked light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by fractionation of hydrodesulfurized thermal	285-511-9	85116-60-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	cracker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ to C ₁₁ and boiling in the range of approximately 23°C to 195°C (73°F to 383°F).]									
649-336-00-5	Naphtha (petroleum), hydrotreated light, cycloalkane-contg.; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from the distillation of a petroleum fraction. It consists predominantly of alkanes and cycloalkanes boiling in the range of approximately minus 20°C to 190°C (–4°F to 374°F).]	285-512-4	85116-61-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-337-00-0	Naphtha (petroleum), heavy steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha	295-432-1	92045-51-7	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-338-00-6	Naphtha (petroleum), hydrodesulfurized full-range; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately 30°C to 250°C (86°F to 482°F).]	295-433-7	92045-52-8	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-339-00-1	Naphtha (petroleum), hydrotreated light steam-cracked; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction, derived from a pyrolysis process, with hydrogen in the presence of a catalyst. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₁ and boiling in the range of approximately 35°C to 190°C (95°F to 374°F).]	295-438-4	92045-57-3	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-340-00-7	Hydrocarbons, C ₄₋₁₂ , naphtha-cracking, hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation from the product of a naphtha steam cracking process and subsequent catalytic selective hydrogenation of gum formers. It	295-443-1	92045-61-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₂ and boiling in the range of approximately 30°C to 230°C (86°F to 446°F).]									
649-341-00-2	Solvent naphtha (petroleum), hydrotreated light naphthenic; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of cycloparaffinic hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₇ and boiling in the range of approximately 73°C to 85°C (163°F to 185°F).]	295-529-9	92062-15-2	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-342-00-8	Naphtha (petroleum), light steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons produced from the separation and subsequent hydrogenation of the products of a steam-cracking process to produce ethylene. It consists predominantly of saturated and unsaturated paraffins, cyclic paraffins and cyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₀ and boiling in the range of approximately 50°C to 200°C (122°F to 392°F). The proportion	296-942-7	93165-55-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	of benzene hydrocarbons may vary up to 30 wt. % and the stream may also contain small amounts of sulphur and oxygenated compounds.]									
649-343-00-3	Hydrocarbons, C ₆₋₁₁ , hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	297-852-0	93763-33-8	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-344-00-9	Hydrocarbons, C ₉₋₁₂ , hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	297-853-6	93763-34-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-345-00-4	Stoddard solvent; Low boiling point naphtha - unspecified; [A colourless, refined petroleum distillate that is free from rancid or objectionable odors and that boils in a range of approximately 300°F to 400°F.]	232-489-3	8052-41-3	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-346-00-X	Natural gas condensates (petroleum); Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a surface separator by retrograde condensation. It consists mainly of hydrocarbons having carbon numbers predominantly in the range of C ₂ to C ₂₀ . It is a liquid at atmospheric temperature and pressure.]	265-047-3	64741-47-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-347-00-5	Natural gas (petroleum), raw liq. mix; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a	265-048-9	64741-48-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	liquid from natural gas in a gas recycling plant by processes such as refrigeration or absorption. It consists mainly of saturated aliphatic hydrocarbons having carbon numbers in the range of C ₂ through C ₈ .]									
649-348-00-0	Naphtha (petroleum), light hydrocracked; Low boiling naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₀ , and boiling in the range of approximately minus 20°C to 180°C (–4°F to 356°F).]	265-071-4	64741-69-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-349-00-6	Naphtha (petroleum), heavy hydrocracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₂ , and boiling in the range of approximately 65°C to 230°C (148°F to 446°F).]	265-079-8	64741-78-2	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-350-00-1	Naphtha (petroleum), sweetened; Low boiling point naphtha -	265-089-2	64741-87-3	Carc. 1B	H350	GHS08	H350			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₂ and boiling in the range of approximately minus 10°C to 230°C (14°F to 446°F).]			Asp. Tox. 1	H304	Dgr	H304			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-351-00-7	Naphtha (petroleum), acid-treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]	265-115-2	64742-15-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-352-00-2	Naphtha (petroleum), chemically neutralized heavy; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₂ and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]	265-122-0	64742-22-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-353-00-8	Naphtha (petroleum), chemically neutralized light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of	265-123-6	64742-23-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	approximately minus 20°C to 190°C (–4°F to 374°F).]									
649-354-00-3	Naphtha (petroleum), catalytic dewaxed; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the catalytic dewaxing of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₂ and boiling in the range of approximately 35°C to 230°C (95°F to 446°F).]	265-170-2	64742-66-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-355-00-9	Naphtha (petroleum), light steam-cracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately minus 20°C to 190°C (–4°F to 374°F). This stream is likely to contain 10 vol.% or more benzene.]	265-187-5	64742-83-2	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-356-00-4	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from	265-199-0	64742-95-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₀ and boiling in the range of approximately 135°C to 210°C (275°F to 410°F).]									

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-357-00-X	Aromatic hydrocarbons, C ₆₋₁₀ , acid-treated, neutralized; Low boiling point naphtha - unspecified	268-618-5	68131-49-7	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-358-00-5	Distillates (petroleum), C ₃₋₅ , 2-methyl-2-butene-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from the distillation of hydrocarbons usually ranging in carbon numbers from C ₃ through C ₅ , predominantly isopentane and 3-methyl-1-butene. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₃ through C ₅ , predominantly 2-methyl-2-butene.]	270-725-7	68477-34-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-359-00-0	Distillates (petroleum), polymd. steam-cracked petroleum distillates, C ₅₋₁₂ fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the distillation of polymerized steam-cracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₂ .]	270-735-1	68477-50-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-360-00-6	Distillates (petroleum), steam-cracked, C ₅₋₁₂ fraction; Low boiling point naphtha - unspecified; [A complex combination of organic compounds obtained by	270-736-7	68477-53-2	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	the distillation of products from a steam cracking process. It consists of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₂ .]									
649-361-00-1	Distillates (petroleum), steam-cracked, C ₅₋₁₀ fraction, mixed with light steam-cracked petroleum naphtha C ₅ fraction; Low boiling point naphtha - unspecified	270-738-8	68477-55-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-362-00-7	Extracts (petroleum), cold-acid, C ₄₋₆ ; Low boiling point naphtha - unspecified; [A complex combination of organic compounds produced by cold acid unit extraction of saturated and unsaturated aliphatic hydrocarbons usually ranging in carbon numbers from C ₃ through C ₆ , predominantly pentanes and amylenes. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₄ through C ₆ , predominantly C ₅ .]	270-741-4	68477-61-2	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-363-00-2	Distillates (petroleum), depentanizer overheads; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from a catalytic cracked gas stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ .]	270-771-8	68477-89-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-364-00-8	Residues (petroleum), butane splitter bottoms; Low boiling point naphtha - unspecified; [A complex residuum from the distillation of butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ .]	270-791-7	68478-12-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-365-00-3	Residual oils (petroleum), deisobutanizer tower; Low boiling point naphtha - unspecified; [A complex residuum from the atmospheric distillation of the butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ .]	270-795-9	68478-16-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-366-00-9	Naphtha (petroleum), full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a	270-991-4	68513-02-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₅ and boiling in the range of approximately 43°C to 250°C (110°F to 500°F).]									
649-367-00-4	Naphtha (petroleum), steam-cracked middle arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 130°C to 220°C (266°F to 428°F).]]	271-138-9	68516-20-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-368-00-X	Naphtha (petroleum), clay-treated full-range straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of full-range straight-run naphtha with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of	271-262-3	68527-21-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmer- kungen
				Gefahrenklasse, Gefahrenkategorie und Gefahren- kodierung	Kodierung der Gefahren- hinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahren- hinweise			
	approximately -20°C to 220°C (-4°F to 429°F).]									

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-369-00-5	Naphtha (petroleum), clay-treated light straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of light straight-run naphtha with a natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities, present. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₀ and boiling in the range of approximately 93°C to 180°C (200°F to 356°F).]	271-263-9	68527-22-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-370-00-0	Naphtha (petroleum), light steam-cracked arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₉ and boiling in the range of approximately 110°C to 165°C (230°F to 329°F).]	271-264-4	68527-23-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-371-00-6	Naphtha (petroleum), light steam-cracked, debenzenized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a	271-266-5	68527-26-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₂ and boiling in the range of approximately 80°C to 218°C (176°F to 424°F).]									
649-372-00-1	Naphtha (petroleum), arom.-contg.; Low boiling point naphtha - unspecified	271-635-0	68603-08-7	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-373-00-7	Gasoline, pyrolysis, debutanizer bottoms; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists of hydrocarbons having carbon numbers predominantly greater than C ₅ .]	271-726-5	68606-10-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-374-00-2	Naphtha (petroleum), light, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₆ and boiling in the range of approximately -20°C to 100°C	272-206-0	68783-66-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	(-4°F to 212°F).]									
649-375-00-8	Natural gas condensates; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated and/or condensed from natural gas during transportation and collected at the wellhead and/or from the production, gathering, transmission, and distribution pipelines in deeps, scrubbers, etc. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₈ .]	272-896-3	68919-39-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H J

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-376-00-3	Distillates (petroleum), naphtha unifiner stripper; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by stripping the products from the naphtha unifiner. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₆ .]	272-932-8	68921-09-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-377-00-9	Naphtha (petroleum), catalytic reformed light, arom.-free fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons remaining after removal of aromatic compounds from catalytic reformed light naphtha in a selective absorption process. It consists predominantly of paraffinic and cyclic compounds having carbon numbers predominantly in the range of C ₅ to C ₈ and boiling in the range of approximately 66°C to 121°C (151°F to 250°F).]	285-510-3	85116-59-2	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-378-00-4	Gasoline; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C ₃ and boiling in the range of 30°C to 260°C (86°F to	289-220-8	86290-81-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	500°F).]									
649-379-00-X	Aromatic hydrocarbons, C ₇₋₈ , dealkylation products, distn. residues; Low boiling point naphtha - unspecified	292-698-0	90989-42-7	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-380-00-5	Hydrocarbons, C ₄₋₆ , depentanizer lights, arom. hydrotreater; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the depentanizer column before hydrotreatment of the aromatic charges. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ , predominantly pentanes and pentenes, and boiling in the range of approximately 25 °C to 40 °C (77°F to 104°F).]	295-298-4	91995-38-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-381-00-0	Distillates (petroleum), heat-soaked steam-cracked naphtha, C ₅ -rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of heat-soaked steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₄ through C ₆ , predominantly C ₅ .]	295-302-4	91995-41-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-382-00-6	Extracts (petroleum), catalytic reformed light naphtha solvent; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as the extract from the solvent extraction of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₈ and boiling in the range of approximately 100°C to 200°C (212°F to 392°F).]	295-331-2	91995-68-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-383-00-1	Naphtha (petroleum), hydrodesulfurized light, dearomatized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of hydrodesulfurized and dearomatized light petroleum fractions. It consists predominantly of C ₇ paraffins and cycloparaffins boiling in a range of approximately 90°C to 100°C (194°F to 212°F).]	295-434-2	92045-53-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-384-00-7	Naphtha (petroleum), light, C ₅ -rich, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of	295-442-6	92045-60-8	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₅ , predominantly C ₅ , and boiling in the range of approximately minus 10°C to 35°C (14°F to 95°F).]									
649-385-00-2	Hydrocarbons, C ₈₋₁₁ , naphtha-cracking, toluene cut; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation from prehydrogenated cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₁ and boiling in the range of approximately 130°C to 205°C (266°F to 401°F).]	295-444-7	92045-62-0	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-386-00-8	Hydrocarbons, C ₄₋₁₁ , naphtha-cracking, arom.-free; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from prehydrogenated cracked naphtha after distillative separation of benzene- and toluene-containing hydrocarbon cuts and a higher boiling fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C ₄ through C ₁₁ and boiling in the range of approximately 30°C to 205°C (86°F to 401°F).]	295-445-2	92045-63-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-387-00-3	Naphtha (petroleum), light heat-soaked, steam-cracked;	296-028-8	92201-97-3	Carc. 1B	H350	GHS08	H350			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the fractionation of steam cracked naphtha after recovery from a heat soaking process. It consists predominantly of hydrocarbons having a carbon numbers predominantly in the range of C ₄ through C ₆ and boiling in the range of approximately 0°C to 80°C (32°F to 176°F).]			Asp. Tox. 1	H304	Dgr	H304			

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-388-00-9	Distillates (petroleum), C ₆ -rich; Low boiling point naphtha – unspecified; [A complex combination of hydrocarbons obtained from the distillation of a petroleum feedstock. It consists predominantly of hydrocarbons having carbon numbers of C ₅ through C ₇ , rich in C ₆ , and boiling in the range of approximately 60°C to 70°C (140°F to 158°F).]	296-903-4	93165-19-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-389-00-4	Gasoline, pyrolysis, hydrogenated; Low boiling point naphtha - unspecified; [A distillation fraction from the hydrogenation of pyrolysis gasoline boiling in the range of approximately 20°C to 200°C (68°F to 392°F).]	302-639-3	94114-03-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-390-00-X	Distillates (petroleum), steam-cracked, C ₈₋₁₂ fraction, polymd., distn. lights; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the polymerized C ₈ through C ₁₂ fraction from steam-cracked petroleum distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₂ .]	305-750-5	95009-23-7	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-391-00-5	Extracts (petroleum) heavy naphtha solvent, clay-treated; Low boiling point naphtha – unspecified;	308-261-5	97926-43-7	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	[A complex combination of hydrocarbons obtained by the treatment of heavy naphthic solvent petroleum extract with bleaching earth. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₈ and boiling in the range of approximately 80°C to 180°C (175°F to 356°F).]									
649-392-00-0	Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of debenzenized light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 95°C to 200°C (203°F to 392°F).]	308-713-1	98219-46-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-393-00-6	Naphtha (petroleum), light steam-cracked, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₆ and boiling in the range of approximately 35°C to 80°C (95°F to 176°F).]	308-714-7	98219-47-7	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-394-00-1	Distillates (petroleum), C ₇₋₉ , C ₈ -rich, hydrodesulfurized dearomatized; Low boiling point naphtha – unspecified; [A complex combination of hydrocarbons obtained by the distillation of petroleum light fraction, hydrodesulfurized and dearomatized. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₇ through C ₉ , predominantly C ₈ paraffins and cycloparaffins, boiling in the range of approximately 120°C to 130°C (248°F to 266°F).]	309-862-5	101316-56-7	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-395-00-7	Hydrocarbons, C ₆₋₈ , hydrogenated sorption-dearomatized, toluene raffination; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained during the sorptions of toluene from a	309-870-9	101316-66-9	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrocarbon fraction from cracked gasoline treated with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₈ and boiling in the range of approximately 80°C to 135°C (176°F to 275°F).]									
649-396-00-2	Naphtha (petroleum), hydrodesulfurized full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ to C ₁₁ and boiling in the range of approximately 23°C to 196°C (73°F to 385°F).]	309-879-8	101316-76-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-397-00-8	Naphtha (petroleum), sweetened light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₈ and boiling in the range of approximately 20°C to	309-976-5	101795-01-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	130°C (68°F to 266°F).]									
649-398-00-3	Hydrocarbons, C ₃₋₆ , C ₅ -rich, steam-cracked naphtha; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₃ through C ₆ , predominantly C ₅ .]	310-012-0	102110-14-5	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-399-00-9	Hydrocarbons, C ₅ -rich, dicyclopentadiene-confg.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the products from a stream-cracking process. It consists predominantly of hydrocarbons having carbon numbers of C ₅ and dicyclopentadiene and boiling in the range of approximately 30°C to 170°C (86°F to 338°F).]	310-013-6	102110-15-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-400-00-2	Residues (petroleum), steam-cracked light, arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products of steam cracking or similar processes after taking off the very light products resulting in a residue starting with hydrocarbons having carbon numbers greater than C ₅ . It consists predominantly of aromatic hydrocarbons having carbon numbers greater than C ₅ and boiling above approximately 40°C (104°F).]	310-057-6	102110-55-4	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-401-00-8	Hydrocarbons, C ₅ ≥ 5, C ₅₋₆ -rich; Low boiling point naphtha - unspecified	270-690-8	68476-50-6	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-402-00-3	Hydrocarbons, C ₅ -rich; Low boiling point naphtha - unspecified	270-695-5	68476-55-1	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-403-00-9	Aromatic hydrocarbons, C ₈₋₁₀ ; Low boiling point naphtha - unspecified	292-695-4	90989-39-2	Carc. 1B Asp. Tox. 1	H350 H304	GHS08 Dgr	H350 H304			H P
649-404-00-4	Kerosine (petroleum); Straight run kerosine; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of approximately 150°C to 290°C (320°F to 554°F).]	232-366-4	8008-20-6	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-405-00-X	Solvent naphtha (petroleum), medium aliph.; Straight run kerosine; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₂ and boiling in the range of approximately 140°C to 220°C (284°F to 428°F).]	265-191-7	64742-88-7	Asp. Tox. 1	H304	GHS08 Dgr	H304			H

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-406-00-5	Solvent naphtha (petroleum) heavy aliph.; Straight run kerosine; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₁₆ and boiling in the range of approximately 190°C to 290°C (374°F to 554°F).]	265-200-4	64742-96-7	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-407-00-0	Kerosine (petroleum), straight-run wide-cut; Straight run kerosine; [A complex combination of hydrocarbons obtained as a wide cut hydrocarbon fuel cut from atmospheric distillation and boiling in the range of approximately 70°C to 220°C (158°F to 428°F).]	295-418-5	92045-37-9	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-408-00-6	Distillates (petroleum), steam-cracked; Cracked kerosine; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₆ and boiling in the range of approximately 90°C to 290°C (190°F to 554°F).]	265-194-3	64742-91-2	Asp. Tox. 1	H304	GHS08 Dgr	H304			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-409-00-1	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C ₈₋₁₀ fraction; Cracked kerosine; [A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists of hydro-carbons having carbon numbers in the range of C ₈ through C ₁₀ and boiling in the range of approximately 129°C to 194°C (264°F to 382°F).]	270-728-3	68477-39-4	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-410-00-7	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C ₁₀₋₁₂ fraction; Cracked kerosine; [A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C ₁₀ through C ₁₂ .]	270-729-9	68477-40-7	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-411-00-2	Distillates (petroleum), steam-cracked, C ₈₋₁₂ fraction; Cracked kerosine; [A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₂ .]	270-737-2	68477-54-3	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-412-00-8	Kerosine (petroleum), hydrodesulfurized thermal cracked;	285-507-7	85116-55-8	Asp. Tox. 1	H304	GHS08 Dgr	H304			H

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	Cracked kerosine; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons predominantly in the range of C ₈ to C ₁₆ and boiling in the range of approximately 120°C to 283°C (284°F to 541°F).]									

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-413-00-3	Aromatic hydrocarbons, C _{≥10} , steam-cracking, hydrotreated; Cracked kerosine; [A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly greater than C ₁₀ and boiling in the range of approximately 150°C to 320°C (302°F to 608°F).]	292-621-0	90640-98-5	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-414-00-9	Naphtha (petroleum), steam-cracked, hydrotreated, C ₉₋₁₀ -arom.-rich; Cracked kerosine; [A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process thereafter treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C ₉ through C ₁₀ and boiling in the range of approximately 140°C to 200°C (284°F to 392°F).]	292-637-8	90641-13-7	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-415-00-4	Distillates (petroleum), thermal-cracked, alkylarom. hydrocarbon-rich; Cracked kerosine; [A complex combination of hydrocarbons obtained by distillation of thermal-cracking heavy tars. It consists predominantly of highly alkylated	309-866-7	101316-61-4	Asp. Tox. 1	H304	GHS08 Dgr	H304			H

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	aromatic hydrocarbons boiling in the range of approximately 100°C to 250°C (212°F to 482°F.)									
649-416-00-X	Distillates (petroleum), catalytic cracked heavy tar light; Cracked kerosine; [A complex combination of hydrocarbons obtained by distillation of catalytic cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100°C to 250°C (212°F to 482°F).]	309-938-8	101631-13-4	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-417-00-5	Solvent naphtha (petroleum), hydrocracked heavy arom.; Cracked kerosine; [A complex combination of hydrocarbons obtained by the distillation of hydrocracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of approximately 235°C to 290°C (455°F to 554°F).]	309-881-9	101316-80-7	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-418-00-0	Distillates (petroleum), steam-cracked heavy tar light; Cracked kerosine; [A complex combination of hydrocarbons obtained by distillation of steam cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100°C to 250°C (212°F to 482°F).]	309-940-9	101631-15-6	Asp. Tox. 1	H304	GHS08 Dgr	H304			H

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-419-00-6	Distillates (petroleum), alkylate; Kerosine - unspecified; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C ₃ through C ₅ . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₁₇ and boiling in the range of approximately 205°C to 320°C (401°F to 608°F).]	265-074-0	64741-73-7	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-420-00-1	Extracts (petroleum), heavy naphtha solvent; Kerosine - unspecified; [A complex combination of hydrocarbons obtained as the extract from a solvent extraction process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 90°C to 220°C (194°F to 428°F).]	265-099-7	64741-98-6	Asp. Tox. 1	H304	GHS08 Dgr	H304			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-421-00-7	Distillates (petroleum), chemically neutralized light; Kerosine - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of approximately 150°C to 290°C (302°F to 554°F).]	265-132-5	64742-31-0	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-422-00-2	Distillates (petroleum), hydrotreated light; Kerosine - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of approximately 150°C to 290°C (302°F to 554°F).]	265-149-8	64742-47-8	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-423-00-8	Kerosine (petroleum), hydrodesulfurized; Kerosine - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of	265-184-9	64742-81-0	Asp. Tox. 1	H304	GHS08 Dgr	H304			H

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	approximately 150°C to 290°C (302°F to 554°F).]									
649-424-00-3	Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of approximately 165°C to 290°C (330°F to 554°F).]	265-198-5	64742-94-5	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-425-00-9	Naphtha (petroleum), heavy coker; Kerosine - unspecified; [A complex combination of hydrocarbons from the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₅ and boiling in the range of approximately 157°C to 288°C (315°F to 550°F).]	269-778-9	68333-23-3	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-426-00-4	Naphtha (petroleum), catalytic reformed hydrodesulfurized heavy, arom. fraction; Kerosine - unspecified; [A complex combination of hydrocarbons produced by fractionation from catalytically reformed hydrodesulfurized naphtha. It consists predominantly of aromatic hydrocarbons having carbon	285-508-2	85116-57-0	Asp. Tox. 1	H304	GHS08 Dgr	H304			H

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	numbers predominantly in the range of C ₇ to C ₁₃ and boiling in the range of approximately 98°C to 218°C (208°F to 424°F).]									
649-427-00-X	Kerosine (petroleum), sweetened; Kerosine - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₁₆ and boiling in the range of 130°C to 290°C (266°F to 554°F).]	294-799-5	91770-15-9	Asp. Tox. 1	H304	GHS08 Dgr	H304			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-428-00-5	Kerosine (petroleum), solvent-refined sweetened; Kerosine - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by solvent refining and sweetening and boiling in the range of approximately 150°C to 260°C (302°F to 500°F).]	295-416-4	92045-36-8	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-429-00-0	Hydrocarbons, C ₉₋₁₆ , hydrotreated, dearomatized; Kerosine - unspecified; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	297-854-1	93763-35-0	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-430-00-6	Kerosine (petroleum), solvent-refined hydrodesulfurized; Kerosine - unspecified	307-033-2	97488-94-3	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-431-00-1	Distillates (petroleum), hydrodesulfurized full-range middle coker; Kerosine - unspecified; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₆ and boiling in the range of approximately 120°C to 283°C (248°F to 541°F).]	309-864-6	101316-58-9	Asp. Tox. 1	H304	GHS08 Dgr	H304			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-432-00-7	Solvent naphtha (petroleum), hydrodesulfurized heavy arom.; Kerosine - unspecified; [A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₀ through C ₁₃ and boiling in the range of approximately 180°C to 240°C (356°F to 464°F).]	309-882-4	101316-81-8	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-433-00-2	Solvent naphtha (petroleum), hydrodesulfurized medium; Kerosine - unspecified; [A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₀ through C ₁₃ and boiling in the range of approximately 175°C to 220°C (347°F to 428°F).]	309-884-5	101316-82-9	Asp. Tox. 1	H304	GHS08 Dgr	H304			H
649-434-00-8	Kerosine (petroleum), hydrotreated; Kerosine - unspecified; [A complex combination of hydrocarbons obtained from the distillation of petroleum and subsequent hydrotreatment. It consists predominantly of alkanes, cycloalkanes and alkylbenzenes having carbon numbers predominantly in the range of C ₁₂ through C ₁₆ and boiling in the range of approximately 230°C to 270°C]	309-944-0	101631-19-0	Asp. Tox. 1	H304	GHS08 Dgr	H304			H

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmer- kungen
				Gefahrenklasse, Gefahrenkategorie und Gefahren- kodierung	Kodierung der Gefahren- hinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahren- hinweise			
	(446°F to 518°F).]									

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-435-00-3	Distillates (petroleum), light catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₅ and boiling in the range of approximately 150°C to 400°C (302°F to 752°F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]	265-060-4	64741-59-9	Carc. 1B	H350	GHS08 Dgr	H350			H
649-436-00-9	Distillates (petroleum), intermediate catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ through C ₃₀ and boiling in the range of approximately 205°C to 450°C (401°F to 842°F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]	265-062-5	64741-60-2	Carc. 1B	H350	GHS08 Dgr	H350			H
649-437-00-4	Distillates (petroleum), light hydrocracked; Cracked gasoil; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the	265-078-2	64741-77-1	Carc. 2	H351	GHS08 Wng	H351			H

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	range of C ₁₀ through C ₁₈ and boiling in the range of approximately 160°C to 320°C (320°F to 608°F).]									
649-438-00-X	Distillates (petroleum), light thermal cracked; Cracked gasoil; [A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₁₀ through C ₂₂ and boiling in the range of approximately 160°C to 370°C (320°F to 698°F).]	265-084-5	64741-82-8	Carc. 1B	H350	GHS08 Dgr	H350			H
649-439-00-5	Distillates (petroleum), hydrosulfurized light catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons obtained by treating light catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₉ through C ₂₅ and boiling in the range of approximately 150°C to 400°C (302°F to 752°F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]	269-781-5	68333-25-5	Carc. 1B	H350	GHS08 Dgr	H350			H
649-440-00-0	Distillates (petroleum), light steam-cracked naphtha; Cracked gasoil;	270-662-5	68475-80-9	Carc. 1B	H350	GHS08 Dgr	H350			H

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	[A complex combination of hydrocarbons from the multiple distillation of products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₀ through C ₁₈ .]									
649-441-00-6	Distillates (petroleum), cracked steam-cracked petroleum distillates; Cracked gasoil; [A complex combination of hydrocarbons produced by distilling cracked steam cracked distillate and/or its fractionation products. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₀ to low molecular weight polymers.]	270-727-8	68477-38-3	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-442-00-1	Gas oils (petroleum), steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by distillation of the products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C ₉ and boiling in the range of from approximately 205°C to 400°C (400°F to 752°F).]	271-260-2	68527-18-4	Carc. 1B	H350	GHS08 Dgr	H350			H
649-443-00-7	Distillates (petroleum), hydrodesulfurized thermal cracked middle; Cracked gasoil; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized themal cracker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₁ to C ₂₅ and boiling in the range of approximately 205°C to 400°C (401°F to 752°F).]	285-505-6	85116-53-6	Carc. 1B	H350	GHS08 Dgr	H350			H
649-444-00-2	Gas oils (petroleum), thermal-cracked, hydrodesulfurized; Cracked gasoil	295-411-7	92045-29-9	Carc. 1B	H350	GHS08 Dgr	H350			H
649-445-00-8	Residues (petroleum), hydrogenated steam-cracked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as a residual fraction from the distillation of hydrotreated steam-	295-514-7	92062-00-5	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	cracked naphtha. It consists predominantly of hydrocarbons boiling in the range of approximately 200°C to 350°C (32°F to 662°F).]									
649-446-00-3	Residues (petroleum), steam-cracked naphtha distn.; Cracked gasoil; [A complex combination of hydrocarbons obtained as a column bottom from the separation of effluents from steam cracking naphtha at a high temperature. It boils in the range of approximately 147°C to 300°C (297°F to 572°F) and produces a finished oil having a viscosity of 18cSt at 50°C.]	295-517-3	92062-04-9	Carc. 1B	H350	GHS08 Dgr	H350			H
649-447-00-9	Distillates (petroleum), light catalytic cracked, thermally degraded; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 190°C to 340°C (374°F to 644°F). This stream is likely to contain organic sulfur compounds.]	295-991-1	92201-60-0	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-448-00-4	Residues (petroleum), steam-cracked heat-soaked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as residue from the distillation of steam cracked heat soaked naphtha and boiling in the range of approximately 150°C to 350°C (302°F to 662°F).]	297-905-8	93763-85-0	Carc. 1B	H350	GHS08 Dgr	H350			H
649-449-00-X	Hydrocarbons, C ₁₆₋₂₀ , solvent-dewaxed hydrocracked paraffinic distn. residue; Cracked gasoil; [A complex combination of hydrocarbons obtained by solvent dewaxing of a distillation residue from a hydrocracked paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₆ through C ₂₀ and boiling in the range of approximately 360 °C to 500 °C (680 °F to 932 °F). It produces a finished oil having a viscosity of 4,5 cSt at approximately 100 °C (212 °F).]	307-662-2	97675-88-2	Carc. 2	H351	GHS08 Wng	H351			H
649-450-00-5	Gas oils (petroleum), light vacuum, thermal-cracked hydrosulfurized; Cracked gasoil; [A complex combination of hydrocarbons obtained by catalytic dehydrosulfurization of thermal-cracked light vacuum petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₄	308-278-8	97926-59-5	Carc. 1B	H350	GHS08 Dgr	H350			H

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	through C ₂₀ and boiling in the range of approximately 270°C to 370°C (518°F to 698°F).]									
649-451-00-0	Distillates (petroleum), hydrosulfurized middle coker; Cracked gasoil; [A complex combination of hydrocarbons by fractionation from hydrosulfurized coker distillate stocks. Is consists of hydro-carbons having carbon numbers predominantly in the range of C ₁₂ through C ₂₁ and boiling in the range of approximately 200°C to 360°C (392°F to 680°F).]	309-865-1	101316-59-0	Carc. 1B	H350	GHS08 Dgr	H350			H
649-452-00-6	Distillates (petroleum), heavy steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons obtained by distillation of steam cracking heavy residues. It consists predominantly of highly alkylated heavy aromatic hydrocarbons boiling in the range of approximately 250°C to 400°C (482°F to 752°F).]	309-939-3	101631-14-5	Carc. 1B	H350	GHS08 Dgr	H350			H
649-453-00-1	Distillates (petroleum), heavy hydrocracked; Baseoil - unspecified; [A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the range of C ₁₅ -C ₃₉ and boiling in the range of	265-077-7	64741-76-0	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	approximately 260°C to 600°C (500°F to 1112°F).]									
649-454-00-7	Distillates (petroleum), solvent-refined heavy paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40°C).]	265-090-8	64741-88-4	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-455-00-2	Distillates (petroleum), solvent-refined light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C).]	265-091-3	64741-89-5	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-456-00-8	Residual oils (petroleum), solvent deasphalted; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the solvent soluble fraction from C ₃ -C ₄ solvent deasphalting of a residuum. It consists of hydrocarbons having carbon numbers predominantly higher than C ₂₅ and boiling above approximately 400°C (752°F).]	265-096-0	64741-95-3	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-457-00-3	Distillates (petroleum), solvent-refined heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt a 40°C). It contains relatively few normal paraffins.]	265-097-6	64741-96-4	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-458-00-9	Distillates (petroleum), solvent-refined light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-098-1	64741-97-5	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-459-00-4	Residual oils (petroleum,) solvent-refined; Baseoil - unspecified; [A complex combination by hydrocarbons obtained as the solvent insoluble fraction from solvent refining of a residuum using a polar organic solvent such as phenol or furfural. It consists of hydrocarbons having carbon numbers predominantly higher than C ₂₅ and boiling above approximately 400°C (752°F).]	265-101-6	64742-01-4	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-460-00-X	Distillates (petroleum), clay-treated paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the	265-137-2	64742-36-5	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.]									
649-461-00-5	Distillates (petroleum), clay-treated light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.]	265-138-8	64742-37-6	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-462-00-0	Residual oils (petroleum), clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treatment of a residual oil with a natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydro-carbons having carbon numbers predominantly higher than C ₂₅ and boiling above approximately 400°C (752°F).]	265-143-5	64742-41-2	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-463-00-6	Distillates (petroleum), clay-treated heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-146-1	64742-44-5	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-464-00-1	Distillates (petroleum), clay-treated light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in	265-147-7	64742-45-6	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]									
649-465-00-7	Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-155-0	64742-52-5	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-466-00-2	Distillates (petroleum), hydrotreated light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains	265-156-6	64742-53-6	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	relatively few normal paraffins.]									
649-467-00-8	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil – unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.]	265-157-1	64742-54-7	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-468-00-3	Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.]	265-158-7	64742-55-8	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-469-00-9	Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C).]	265-159-2	64742-56-9	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-470-00-4	Residual oils (petroleum), hydrotreated; Baseoil – unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly greater than C ₂₅ and boiling above approximately 400°C (752°F).]	265-160-8	64742-57-0	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-471-00-X	Residual oils (petroleum), solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of long, branched chain hydrocarbons from a residual oil by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly greater than C ₂₅ and boiling above approximately 400°C (752°F).]	265-166-0	64742-62-7	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-472-00-5	Distillates (petroleum), solvent-dewaxed heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil of not less than 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-167-6	64742-63-8	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-473-00-0	Distillates (petroleum), solvent-dewaxed light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-168-1	64742-64-9	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-474-00-6	Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers	265-169-7	64742-65-0	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity not less than 100 SUS at 100°F (19cSt at 40°C).]									
649-475-00-1	Naphthenic oils (petroleum), catalytic dewaxed heavy; Baseoil – unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-172-3	64742-68-3	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-476-00-7	Naphthenic oils (petroleum), catalytic dewaxed light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity less than 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-173-9	64742-69-4	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-477-00-2	Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40°C).]	265-174-4	64742-70-7	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-478-00-8	Paraffin oils (petroleum), catalytic dewaxed light; Baseoil – unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C).]	265-176-5	64742-71-8	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-479-00-3	Naphthenic oils (petroleum), complex dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removing straight chain paraffin hydrocarbons as a solid by treatment with an agent such as urea. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil having a viscosity of at least 100 SUS at 100°F (19cSt	265-179-1	64742-75-2	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	at 40°C). It contains relatively few normal paraffins.]									
649-480-00-9	Naphthenic oils (petroleum), complex dewaxed light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil having a viscosity less than 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	265-180-7	64742-76-3	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-481-00-4	Lubricating oils (petroleum), C ₂₀₋₅₀ , hydrotreated neutral oil-based, high-viscosity; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil, and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil having a viscosity of approximately 112cSt at 40°C. It contains a relatively large proportion of saturated hydrocarbons.]	276-736-3	72623-85-9	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-482-00-X	Lubricating oils (petroleum), C ₁₅₋₃₀ , hydrotreated neutral oil-based;	276-737-9	72623-86-0	Carc. 1B	H350	GHS08	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil and heavy vacuum gas oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil having a viscosity of approximately 15cSt at 40°C. It contains a relatively large proportion of saturated hydrocarbons.]					Dgr				
649-483-00-5	Lubricating oils (petroleum), C ₂₀₋₅₀ , hydrotreated neutral oil-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of approximately 32cSt at 40°C. It contains a relatively large proportion of saturated hydrocarbons.]	276-738-4	72623-87-1	Carc. 1B	H350	GHS08 Dgr	H350			H L

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-484-00-0	Lubricating oils; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from solvent extraction and dewaxing processes. It consists predominantly of saturated hydrocarbons having carbon numbers in the range C ₁₅ through C ₅₀ .]	278-012-2	74869-22-0	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-485-00-6	Distillates (petroleum), complex dewaxed heavy paraffinci; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by dewaxing heavy paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil with a viscosity of equal to or greater than 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]	292-613-7	90640-91-8	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-486-00-1	Distillates (petroleum), complex dewaxed light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by dewaxing light paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₂ through C ₃₀ and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains	292-614-2	90640-92-9	Carc. 1B	H350	GHS08 Dgr	H350			H L

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	relatively few normal paraffins.]									
649-487-00-7	Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating dewaxed heavy paraffinic distillate with neutral or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ .]	292-616-3	90640-94-1	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-488-00-2	Hydrocarbons, C ₂₀₋₅₀ , solvent dewaxed heavy paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons produced by treating dewaxed heavy paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ .]	292-617-9	90640-95-2	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-489-00-8	Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of dewaxed light paraffinic distillate with natural or modified clay in either a contacting or percolation process. It consists predominantly of	292-618-4	90640-96-3	Carc. 1B	H350	GHS08 Dgr	H350			H L

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ .]									
649-490-00-3	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons produced by treating a dewaxed light paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ .]	292-620-5	90640-97-4	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-491-00-9	Residual oils (petroleum), hydrotreated solvent dewaxed; Baseoil - unspecified	292-656-1	90669-74-2	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-492-00-4	Residual oils (petroleum), catalytic dewaxed; Baseoil - unspecified	294-843-3	91770-57-9	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-493-00-X	Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₂₅ through C ₃₉ and produces a finished oil with a viscosity of approximately 44 cSt at 50°C.]	295-300-3	91995-39-0	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-494-00-5	Distillates (petroleum), dewaxed light paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C ₂₁ through C ₂₉ and produces a finished oil with a viscosity of approximately 13 cSt at 50°C.]	295-301-9	91995-40-3	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-495-00-0	Distillates (petroleum), hydrocracked solvent-refined,	295-306-6	91995-45-8	Carc. 1B	H350	GHS08	H350			H L

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	dewaxed; Baseoil - unspecified; [A complex combination of liquid hydrocarbons obtained by recrystallization of dewaxed hydrocracked solvent-refined petroleum distillates.]					Dgr				
649-496-00-6	Distillates (petroleum), solvent-refined light naphthenic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst and removing the aromatic hydrocarbons by solvent extraction. It consists predominantly of naphthenic hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ and produces a finished oil with a viscosity of between 13-15cSt at 40°C.]	295-316-0	91995-54-9	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-497-00-1	Lubricating oils (petroleum), C ₁₇₋₃₅ , solvent-extd., dewaxed, hydrotreated; Baseoil - unspecified	295-423-2	92045-42-6	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-498-00-7	Lubricating oils (petroleum), hydrocracked nonarom. solvent-deparaffined; Baseoil - unspecified	295-424-8	92045-43-7	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-499-00-2	Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons produced by solvent removal of paraffins from the residue of the distillation of acid-treated, hydrocracked heavy paraffins and boiling approximately above 380°C (716°F).]	295-499-7	92061-86-4	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-500-00-6	Paraffin oils (petroleum), solvent-refined dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from sulfur-containing paraffinic crude oil. It consists predominantly of a solvent refined deparaffinated lubricating oil with a viscosity of 65cSt at 50°C.]	295-810-6	92129-09-4	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-501-00-1	Lubricating oils (petroleum), base oils, paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by refining of crude oil. It consists predominantly of aromatics, naphthenics and paraffinics and produces a finished oil with a viscosity of 120 SUS at 100°F (23cSt at 40°C).]	297-474-6	93572-43-1	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-502-00-7	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed; Baseoil - unspecified	297-857-8	93763-38-3	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-503-00-2	Hydrocarbons, C ₂₀₋₅₀ , residual oil hydrogenation vacuum distillate; Baseoil - unspecified	300-257-1	93924-61-9	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-504-00-8	Distillates (petroleum), solvent-refined hydrotreated heavy; hydrogenated; Baseoil - unspecified	305-588-5	94733-08-1	Carc. 1B	H350	GHS08 Dgr	H350			H L

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-505-00-3	Distillates (petroleum), solvent-refined hydrocracked light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent dearomatization of the residue of hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₈ through C ₂₇ and boiling in the range of approximately 370°C to 450°C (698°F to 842°F).]	305-589-0	94733-09-2	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-506-00-9	Lubricating oils (petroleum), C ₁₈₋₄₀ , solvent-dewaxed hydrocracked distillate-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the distillation residue from hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₈ through C ₄₀ and boiling in the range of approximately 370°C to 550°C (698°F to 1022°F).]	305-594-8	94733-15-0	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-507-00-4	Lubricating oils (petroleum), C ₁₈₋₄₀ , solvent-dewaxed hydrogenated raffinate-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the hydrogenated raffinate obtained by solvent extraction of a hydrotreated petroleum distillate. It consists predominantly of	305-595-3	94733-16-1	Carc. 1B	H350	GHS08 Dgr	H350			H L

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrocarbons having carbon numbers predominantly in the range of C ₁₈ through C ₄₀ and boiling in the range of approximately 370°C to 550°C (698°F to 1022°F).]									
649-508-00-X	Hydrocarbons, C ₁₃₋₃₀ , arom.-rich, solvent-extd. naphthenic distillate; Baseoil - unspecified	305-971-7	95371-04-3	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-509-00-5	Hydrocarbons, C ₁₆₋₃₂ , arom. rich, solvent-extd. naphthenic distillate; Baseoil - unspecified	305-972-2	95371-05-4	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-510-00-0	Hydrocarbons, C ₃₇₋₆₈ , dewaxed deasphalted hydrotreated vacuum distn. residues; Baseoil - unspecified	305-974-3	95371-07-6	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-511-00-6	Hydrocarbons, C ₃₇₋₆₅ , hydrotreated deasphalted vacuum distn. residues; Baseoil - unspecified	305-975-9	95371-08-7	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-512-00-1	Distillates (petroleum), hydrocracked solvent-refined light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by the solvent treatment of a distillate from hydrocracked petroleum distillates. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₈ through C ₂₇ and boiling in the range of approximately 370°C to 450°C (698°F to 842°F).]	307-010-7	97488-73-8	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-513-00-7	Distillates (petroleum), solvent-refined hydrogenated heavy; Baseoil - unspecified; [A complex combination of hydrocarbons, obtained by the treatment of a hydrogenated petroleum distillate with a solvent. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₉ through C ₄₀ and boiling in the range of approximately 390°C to 550°C (734°F to 1022°F).]	307-011-2	97488-74-9	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-514-00-2	Lubricating oils (petroleum), C ₁₈₋₂₇ , hydrocracked solvent-dewaxed; Baseoil - unspecified	307-034-8	97488-95-4	Carc. 1B	H350	GHS08 Dgr	H350			H L

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-515-00-8	Hydrocarbons, C ₁₇₋₃₀ , hydrotreated solvent-deasphalted atm. distn. residue, distn. lights; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a solvent deasphalted short residue with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₇ through C ₃₀ and boiling in the range of approximately 300°C to 400°C (572°F to 752°F). It produces a finished oil having a viscosity of 4cSt at approximately 100°C (212°F).]	307-661-7	97675-87-1	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-516-00-3	Hydrocarbons, C ₁₇₋₄₀ , hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the catalytic hydrotreatment of a solvent deasphalted short residue having a viscosity of 8cSt at approximately 100°C (212°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₇ through C ₄₀ and boiling in the range of approximately 300°C to 500°C (592°F to 932°F).]	307-755-8	97722-06-0	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-517-00-9	Hydrocarbons, C ₁₃₋₂₇ , solvent-extd. light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 9.5cSt at 40°C (104°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₃ through C ₂₇ and boiling in the range of approximately 240°C to 400°C (464°F to 752°F).]	307-758-4	97722-09-3	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-518-00-4	Hydrocarbons, C ₁₄₋₂₉ , solvent-extd. light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 16cSt at 40°C (104°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₄ through C ₂₉ and boiling in the range of approximately 250°C to 425°C (482°F to 797°F).]	307-760-5	97722-10-6	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-519-00-X	Hydrocarbons, C ₂₇₋₄₂ , dearomatized; Baseoil - unspecified	308-131-8	97862-81-2	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-520-00-5	Hydrocarbons, C ₁₇₋₃₀ , hydrotreated distillates, distn. lights; Baseoil - unspecified	308-132-3	97862-82-3	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-521-00-0	Hydrocarbons, C ₂₇₋₄₅ , naphthenic vacuum distn.; Baseoil - unspecified	308-133-9	97862-83-4	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-522-00-6	Hydrocarbons, C ₂₇₋₄₅ , dearomatized; Baseoil - unspecified	308-287-7	97926-68-6	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-523-00-1	Hydrocarbons, C ₂₀₋₅₈ , hydrotreated; Baseoil - unspecified	308-289-8	97926-70-0	Carc. 1B	H350	GHS08 Dgr	H350			H L

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-524-00-7	Hydrocarbons, C ₂₇₋₄₂ , naphthenic; Baseoil - unspecified	308-290-3	97926-71-1	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-525-00-2	Residual oils (petroleum), carbon-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of solvent-dewaxed petroleum residual oils with activated charcoal for the removal of trace polar constituents and impurities.]	309-710-8	100684-37-5	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-526-00-8	Residual oils (petroleum), clay-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treatment of solvent-dewaxed petroleum residual oils with bleaching earth for the removal of trace polar constituents and impurities.]	309-711-3	100684-38-6	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-527-00-3	Lubricating oils (petroleum), C _{>25} , solvent-extd., deasphalted, dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of vacuum distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C ₂₅ and produces a finished oil with a viscosity in the order of 32cSt to 37cSt at 100°C (212°F).]	309-874-0	101316-69-2	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-528-00-9	Lubricating oils (petroleum), C ₁₇ .	309-875-6	101316-70-5	Carc. 1B	H350	GHS08	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	32, solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₇ through C ₃₂ and produced a finished oil with a viscosity in the order of 17cSt to 23cSt at 40°C (104°F).]					Dgr				
649-529-00-4	Lubricating oils (petroleum), C ₂₀₋₃₅ , solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₃₅ and produces a finished oil with a viscosity in the order of 37cSt to 44cSt at 40°C (104°F).]	309-876-1	101316-71-6	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-530-00-X	Lubricating oils (petroleum), C ₂₄₋₅₀ , solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the	309-877-7	101316-72-7	Carc. 1B	H350	GHS08 Dgr	H350			H L

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	range of C ₂₄ through C ₅₀ and produces a finished oil with a viscosity in the order of 16cSt to 75cSt at 40°C (104°F).]									

Index-Nr.	Internationale chemische Bezeichnung	EG-Nr.	CAS-Nr.	Einstufung		Kennzeichnung			Spezifische Konzentrationsgrenzen, M-Faktoren	Anmerkungen
				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-531-00-5	Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.; Distillate aromatic extract (treated); [An aromatic concentrate produced by adding water to heavy naphthenic distillate solvent extract and extraction solvent.]	272-175-3	68783-00-6	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-532-00-0	Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from the re-extraction of solvent-refined heavy paraffinic distillate. It consists of saturated and aromatic hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ .]	272-180-0	68783-04-0	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-533-00-6	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from a solvent extraction of heavy paraffinic distillate.]	272-342-0	68814-89-1	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-534-00-1	Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of	292-631-5	90641-07-9	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrocarbons obtained by treating a heavy naphthenic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ and produces a finished oil of at least 19cSt at 40°C (100 SUS at 100°F).]									
649-535-00-7	Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons produced by treating a heavy paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₂₁ through C ₃₃ and boiling in the range of approximately 350°C to 480°C (662°F to 896°F).	292-632-0	90641-08-0	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-536-00-2	Extracts (petroleum), light paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons produced by treating a light paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₇ through C ₂₆ and boiling in the range of approximately 280°C to 400°C (536°F to 752°F).]	292-633-6	90641-09-1	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-537-00-8	Extracts (petroleum), hydrotreated light paraffinic distillate solvent; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from solvent extraction of intermediate paraffinic top solvent distillate that is treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₆ through C ₃₆ .]	295-335-4	91995-73-2	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-538-00-3	Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by treating	295-338-0	91995-75-4	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	the extract, obtained from a solvent extraction process, with hydrogen in the presence of a catalyst under conditions primarily to remove sulfur compounds. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₃₀ . This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]									
649-539-00-9	Extracts (petroleum), light paraffinic distillate solvent, acid-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction of the distillation of an extract from the solvent extraction of light paraffinic top petroleum distillates that is subjected to a sulfuric acid refining. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₆ through C ₃₂ .]	295-339-6	91995-76-5	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-540-00-4	Extracts (petroleum), light paraffinic distillate solvent, hydrosulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of a light paraffin distillate and treated with	295-340-1	91995-77-6	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrogen to convert the organic sulfur to hydrogen sulfide which is eliminated. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₄₀ and produces a finished oil with a viscosity of greater than 10cSt at 40°C.]									

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-541-00-X	Extracts (petroleum), light vacuum gas oil solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons, obtained by solvent extraction from light vacuum petroleum gas oils and treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₃ through C ₃₀ .]	295-342-2	91995-79-8	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-542-00-5	Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contact or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ . This stream is likely to contain 5 wt.% or more 4-6 membered ring aromatic hydrocarbons.]	296-437-1	92704-08-0	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-543-00-0	Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated);	297-827-4	93763-10-1	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₅₀ and produces a finished oil with a viscosity of greater than 19cSt at 40°C.]									
649-544-00-6	Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrosulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained from a solvent dewaxed petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₁₅ through C ₅₀ and produces a finished oil with a viscosity of greater than 19cSt at 40°C.]	297-829-5	93763-11-2	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-545-00-1	Extracts (petroleum), light paraffinic distillate solvent, carbon-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent	309-672-2	100684-02-4	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	extraction of light paraffinic top petroleum distillate treated with activated charcoal to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₆ through C ₃₂ .]									

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
649-546-00-7	Extracts (petroleum), light paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillates treated with bleaching earth to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₆ through C ₃₂ .]	309-673-8	100684-03-5	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-547-00-2	Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oil treated with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₃ through C ₃₀ .]	309-674-3	100684-04-6	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-548-00-8	Extracts (petroleum), light vacuum gas oil solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of	309-675-9	100684-05-7	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
	hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oils treated with bleaching earth for removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₁₃ through C ₃₀ .]									
649-549-00-3	Foots oil (petroleum); Foots oil; [A complex combination of hydrocarbons obtained as the oil fraction from a solvent deoiling or a wax sweating process. It consists predominantly of branched chain hydrocarbons having carbon numbers predominantly in the range of C ₂₀ through C ₅₀ .]	265-171-8	64742-67-2	Carc. 1B	H350	GHS08 Dgr	H350			H L
649-550-00-9	Foots oil (petroleum), hydrotreated; Foots oil	295-394-6	92045-12-0	Carc. 1B	H350	GHS08 Dgr	H350			H L

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
650-002-00-6	turpentine, oil	232-350-7	8006-64-2	Flam. Liq. 3 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Asp. Tox. 1 Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H226 H332 H312 H302 H304 H319 H315 H317 H411	GHS02 GHS08 GHS07 GHS09 Dgr	H226 H332 H312 H302 H304 H319 H315 H317 H411			
650-003-00-1	fenson (ISO); 4-chlorophenyl benzenesulphonate;	201-274-6	80-38-6	Acute Tox. 4 * Eye Irrit. 2 Aquatic Chronic 2	H302 H319 H411	GHS07 GHS09 Wng	H302 H319 H411			
650-004-00-7	norbormide (ISO); 5-(α -hydroxy- α -2-pyridylbenzyl)- 7-(α -2-pyridylbenzylidene)bicyclo [2.2.1] hept-5-ene-2,3- dicarboximide	213-589-6	991-42-4	Acute Tox. 4 *	H302	GHS07 Wng	H302			
650-005-00-2	(2 <i>R</i> ,6 <i>aS</i> ,12 <i>aS</i>)-1,2,6,6 <i>a</i> ,12,12 <i>a</i> - hexahydro-2-isopropenyl-8,9- dimethoxychromeno[3,4- b]furo[2,3- <i>h</i>]chromen-6-one, rotenone	201-501-9	83-79-4	Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H301 H319 H335 H315 H400 H410	GHS06 GHS09 Dgr	H301 H319 H335 H315 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
650-006-00-8	benquinox (ISO); <i>p</i> -benzoquinone 1-benzoylhydrazone 4-oxime	207-807-9	495-73-8	Acute Tox. 3 * Acute Tox. 4 *	H301 H312	GHS06 Dgr	H301 H312			
650-007-00-3	chlordimeform (ISO); <i>N</i> ₂ -(4-chloro- <i>o</i> -tolyl)- <i>N</i> ₁ , <i>N</i> ₁ -dimethylformamidine	228-200-5	6164-98-3	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H351 H312 H302 H400 H410	GHS08 GHS07 GHS09 Wng	H351 H312 H302 H410			
650-008-00-9	drazoxolon (ISO); 4-(2-chlorophenylhydrazone)-3-methyl-5-isoxazolone	227-197-8	5707-69-7	Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	H301 H400 H410	GHS06 GHS09 Dgr	H301 H410			
650-009-00-4	chlordimeform hydrochloride; <i>N'</i> -(4-chloro- <i>o</i> -tolyl)- <i>N</i> , <i>N</i> -dimethylformamidine monohydrochloride; <i>N'</i> ² -(4-chloro- <i>o</i> -tolyl)- <i>N'</i> ¹ , <i>N'</i> ¹ -dimethylformamidine hydorchloride	243-269-1	19750-95-9	Carc. 2 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H351 H302 H400 H410	GHS08 GHS07 GHS09 Wng	H351 H302 H410			
650-010-00-X	benzyl violet 4B; α -[4-(4-dimethylamino- α -{4-[ethyl(3-sodiosulphonatobenzyl)amino]phenyl}benzylidene)cyclohexa-2,5-dienylidene(ethyl)ammonio]toluene-3-sulphonate	216-901-9	1694-09-3	Carc. 2	H351	GHS08 Wng	H351			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
650-012-00-0	erionite	-	12510-42-8	Carc. 1A	H350	GHS08 Dgr	H350			
650-013-00-6	asbestos	- - - - - - -	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5	Carc. 1A STOT RE 1	H350 H372 **	GHS08 Dgr	H350 H372 **			
650-014-00-1	diethyl 2,4-dihydroxycyclodisiloxane-2,4-diylbis(trimethylene)diphosphate, tetrasodium salt, reaction products with disodium metasilicate	401-770-4	-	Skin Corr. 1B Acute Tox. 4 *	H314 H302	GHS05 GHS07 Dgr	H314 H302			
650-015-00-7	rosin; colophony	232-475-7 232-484-6 277-299-1	8050-09-7 8052-10-6 73138-82-6	Skin Sens. 1	H317	GHS07 Wng	H317			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
650-016-00-2	Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content greater than 18 % by weight]	-	-	Carc. 2 Skin Irrit. 2	H351 H315	GHS08 GHS07 Wng	H351 H315			AQR
650-017-00-8	Refractory Ceramic Fibres; Special Purpose Fibres, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18 % by weight]	-	-	Carc. 1B Skin Irrit. 2	H350i H315	GHS08 GHS07 Dgr	H350i H315			A R
650-018-00-3	Reaction product of: acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid	406-230-1	-	Flam. Liq. 3 Carc. 2 Skin Corr. 1B Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H226 H351 H314 H332 H317 H400 H410	GHS02 GHS08 GHS05 GHS07 GHS09 Dgr	H226 H351 H314 H332 H317 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
650-031-00-4	bis(4-hydroxy- <i>N</i> -methylanilinium) sulphate	200-237-1	55-55-0	Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H373 ** H317 H400 H410	GHS08 GHS07 GHS09 Wng	H302 H373 ** H317 H410			
650-032-00-X	cyproconazole (ISO); (2 <i>RS</i> ,3 <i>RS</i> ;2 <i>RS</i> ,3 <i>SR</i>)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1 <i>H</i> -1,2,4-triazol-1-yl)butan-2-ol	-	94361-06-5	Repr. 2 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H361d *** H302 H400 H410	GHS08 GHS07 GHS09 Wng	H361d *** H302 H410			
650-033-00-5	(<i>S</i>)- α -cyano-3-phenoxybenzyl-(<i>S</i>)-2-(4-chlorophenyl)-3-methylbutyrate; esfenvalerate	-	66230-04-4	Acute Tox. 3 * Acute Tox. 3 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H331 H301 H317 H400 H410	GHS06 GHS09 Dgr	H331 H301 H317 H410			
650-041-00-9	triasulfuron (ISO) ; 1-[2-(2-chloroethoxy)phenylsulfonyl]-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea	-	82097-50-5	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
650-042-00-4	reaction product of: polyethylene-polyamine-(C ₁₆ -C ₁₈)-alkylamides with monothio-(C ₂)-alkyl phosphonates	417-450-2	-	Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 3	H319 H315 H317 H412	GHS07 Wng	H319 H315 H317 H412			
650-043-00-X	reaction product of: 3,5-bis- <i>tert</i> -butylsalicylic acid and aluminiumsulfate	420-310-3	-	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
650-044-00-5	mixed linear and branched C ₁₄₋₁₅ alcohols ethoxylated, reaction product with epichlorohydrin	420-480-9	158570-99-1	Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H315 H317 H400 H410	GHS07 GHS09 Wng	H315 H317 H410			
650-045-00-0	reaction product of: 1,2,3-propanetricarboxylic acid, 2-hydroxy, diethyl ester, 1-propanol and zirconium tetra-n-propanolate	417-110-3	-	Flam. Liq. 2 Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 2	H225 H315 H318 H411	GHS02 GHS05 GHS09 Dgr	H225 H315 H318 H411			
650-046-00-6	di(tetramethylammonium)(29 <i>H</i> ,31 <i>H</i> -phthalocyanin- <i>N</i> 29, <i>N</i> 30, <i>N</i> 31, <i>N</i> 32)disulfonamide disulfonate, cuprate(2-)complex, derivatives	416-180-2	12222-04-7	Acute Tox. 4 * STOT RE 2 * Aquatic Chronic 2	H302 H373 ** H411	GHS08 GHS07 GHS09 Wng	H302 H373 ** H411			
650-047-00-1	dibenzylphenylsulfonium hexafluoroantimonate	417-760-8	134164-24-2	STOT RE 1 Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H372 ** H302 H318 H317 H411	GHS08 GHS05 GHS07 GHS09 Dgr	H372 ** H302 H318 H317 H411			
650-048-00-7	reaction product of: borax, hydrogen peroxide, acetic acid anhydride and acetic acid	420-070-1	-	Org. Perox. D **** Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Skin Corr. 1A Aquatic Acute 1	H242 H332 H312 H302 H314 H400	GHS02 GHS05 GHS07 GHS09 Dgr	H242 H332 H312 H302 H314 H400			

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				Gefahrenklasse, Gefahrenkategorie und Gefahrenkodierung	Kodierung der Gefahrenhinweise	Piktogramm, Kodierung der Signalworte	Kodierung der Gefahrenhinweise			
650-049-00-2	2-alkoxyloxyethyl hydrogen maleate, where alkoyl represents (by weight) 70 to 85% unsaturated octadecoyl, 0.5 to 10% saturated octadecoyl, and 2 to 18% saturated hexadecoyl	417-960-5	-	Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H315 H318 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H315 H318 H317 H410			
650-050-00-8	reaction mass of: 1-methyl-3-hydroxypropyl 3,5-[1,1-dimethylethyl]-4-hydroxydihydro-cinnamate and/or 3-hydroxybutyl 3,5-[1,1-dimethylethyl]-4-hydroxydihydrocinnamate; 1,3-butanediol bis[3-(3'-(1,1-dimethylethyl)4'-hydroxyphenyl)propionate] isomers; 1,3-butanediol bis[3-(3',5'-(1,1-dimethylethyl)-4'-hydroxyphenyl)propionate] isomers	423-600-8	-	Aquatic Chronic 2	H411	GHS09	H411			
650-055-00-5	silver sodium zirconium hydrogenphosphate	422-570-3	155925-27-2	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			