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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

Joint Meeting of Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) */
(Tenth session, Geneva, 23-27 January 2006
Agenda item 4)

PROPOSALS OF AMENDMENTS TO THE ANNEXED REGULATIONS TO ADN **/

Table C

Prepared by the secretariat

The secretariat prepared a new version of Table C taking into account the draft amendments in documents TRANS/WP.15/AC.2/19/Add.1, TRANS/WP.15/AC.2/2006/3 and TRANS/WP.15/AC.2/2006/4.

*/ *This meeting is organized jointly by the Economic Commission for Europe and the Central Commission for the Navigation of the Rhine.*

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UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1005	AMMONIA, ANHYDROUS	2	2TC		2.3+8+2.1	G	1	1	3		91		1		T1	II A	yes	PP, EP, EX, TOX, A	2	1; 31
1010	1,2-BUTADIENE, STABILIZED~~, having a vapour pressure at 70 °C not exceeding 1.1 MPa (11 bar) and a density at 50 °C not lower than 0.525 kg/l~~	2	2F		2.1+unst.	G	1	1			91		1	yes	T2	II B[4)]	yes	PP, EX, A	1	2; 3; 31
1010	1,3-BUTADIENE, STABILIZED~~, having a vapour pressure at 70 °C not exceeding 1.1 MPa (11 bar) and a density at 50 °C not lower than 0.525 kg/l~~	2	2F		2.1+unst.	G	1	1			91		1	yes	T2	II B	yes	PP, EX, A	1	2; 3; 31
1010	~~MIXTURES OF 1,3-BUTADIENE AND HYDROCARBONS, STABILIZED~~ BUTADIENE STABILIZED or BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, having a vapour pressure at 70 °C not exceeding 1.1 MPa (11 bar) and a density at 50 °C not lower than 0.525 kg/l	2	2F		2.1+unst.	G	1	1			91		1	yes	T2	II B	yes	PP, EX, A	1	2; 3; 31
1011	BUTANE	2	2F		2.1	G	1	1			91		1	yes	T2	II A	yes	PP, EX, A	1	31
1012	1-BUTYLENE	2	2F		2.1	G	1	1			91		1	yes	T2	II A	yes	PP, EX, A	1	31
1020	CHLOROPENTAFLUORO-ETHANE (REFRIGERANT GAS R 115)	2	2A		2.2	G	1	1			91		1	yes			no	PP	0	31

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1030	1,1-DIFLUOROETHANE (REFRIGERANT GAS R 152a)	2	2F		2.1	G	1	1			91		1	yes	T1	II A	yes	PP, EX, A	1	31
1033	DIMETHYL ETHER	2	2F		2.1	G	1	1			91		1	yes	T3	II B	yes	PP, EX, A	1	31
1038	ETHYLENE, REFRIGERATED LIQUID	2	3F		2.1	G	1	1	1		95	~~0.57~~	1	no	T1	II B	yes	PP, EX, A	1	31
1040	ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 °C	2	2TF		2.3+2.1	G	1	1			91		1	no	T2	II B	yes	PP, EP, EX, TOX, A	2	2; 3; 11; 31
1055	ISOBUTYLENE	2	2F		2.1	G	1	1			91		1	yes	T2[1)]	II A	yes	PP, EX, A	1	31
1063	METHYL CHLORIDE (REFRIGERANT GAS R 40)	2	2F		2.1	G	1	1			91		1	yes	T1	II A	yes	PP, EX, A	1	31
1077	PROPYLENE	2	2F		2.1	G	1	1			91		1	yes	T1	II A	yes	PP, EX, A	1	31
1083	TRIMETHYLAMINE, ANHYDROUS	2	2F		2.1	G	1	1			91		1	yes	T4	II A	yes	PP, EX, A	1	31
1086	VINYL CHLORIDE, STABILIZED	2	2F		2.1+unst.	G	1	1			91		1	yes	T2	II A	yes	PP, EX, A	1	2; 3; 13; 31
1088	ACETAL	3	F1	II	3	N	2	2		10	97	0.83	3	yes	T3	II B[4)]	yes	PP, EX, A	1	
1089	ACETALDEHYDE (ethanal)	3	F1	I	3	C	1	1			95	0.78	1	yes	T4	II A	yes	PP, EX, A	1	
1090	ACETONE	3	F1	II	3	N	2	2		10	97	0.79	3	yes	T1	II A	yes	PP, EX, A	1	
1092	ACROLEINE, STABILIZED	6.1	TF1	I	6.1+3+unst.	C	2	2	3	50	95	0.84	1	no	T3[2)]	II B	yes	PP, EP, EX, TOX, A	2	2; 3; 5; 23

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1093	ACRYLONITRILE, STABILIZED	3	FT1	I	3+6.1+unst.	C	2	2	3	50	95	0.8	1	no	T1	II B	yes	PP, EP, EX, TOX, A	2	3; 5; 23
1098	ALLYL ALCOHOL	6.1	TF1	I	6.1+3	C	2	2		40	95	0.85	1	no	T2	II B	yes	PP, EP, EX, TOX, A	2	
1100	ALLYL CHLORIDE	3	FT1	I	3+6.1	C	2	2	3	50	95	0.94	1	no	T2	II A	yes	PP, EP, EX, TOX, A	2	23
1105	PENTANOLS (n-~~pentanol~~ PENTANOL)	3	F1	III	3	N	3	2			97	0.81	3	yes	T2	II A	yes	PP, EX, A	0	
1106	AMYLAMINE (n-~~amylamine~~ AMYLAMINE)	3	FC	II	3+8	C	2	2		40	95	0.76	2	yes	T4[3)]	II A[7)]	yes	PP, EP, EX, A	1	
1107	AMYL CHLORIDES (1-~~chloropentane~~ CHLOROPENTANE)	3	F1	II	3	C	2	2		40	95	0.88	2	yes	T3	II A	yes	PP, EX, A	1	
1107	AMYL CHLORIDES (~~1-chloro-3-methylbutane~~ 1-CHLORO-3-METHYLBUTANE)	3	F1	II	3	C	2	2		45	95	0.89	2	yes	T3	II A	yes	PP, EX, A	1	
1107	AMYL CHLORIDES (~~2-chloro-2-methylbutane~~ 2-CHLORO-2-METHYLBUTANE)	3	F1	II	3	C	2	2		50	95	0.87	2	yes	T2	II A	yes	PP, EX, A	1	
1107	AMYL CHLORIDES (~~1-chloro-2,2-dimethylpropane~~ 1-CHLORO-2,2-DIMETHYLPROPANE)	3	F1	II	3	C	2	2		50	95	0.87	2	yes	T3[2)]	II A	yes	PP, EX, A	1	
1107	AMYL CHLORIDES	3	F1	II	3	C	1	1			95	0.9	1	yes	T3[2)]	II A	yes	PP, EX, A	1	27
1108	1-PENTENE (n-AMYLENE)	3	F1	I	3	N	1	1			97	0.64	1	yes	T3	II B[4)]	yes	PP, EX, A	1	

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1114	BENZENE	3	F1	II	3	C	2	2	3	50	95	0.88	2	yes	T1	II A	yes	PP, EP, EX, TOX, A	1	6: +10 °C; 17; 23
1120	BUTANOLS (tert-~~butyl alcohol~~ BUTYL ALCOHOL)	3	F1	II	3	N	2	2	2	10	97	0.79	3	yes	T1	II A[7)]	yes	PP, EX, A	1	7; 17
1120	BUTANOLS (sec-~~butyl alcohol~~ BUTYL ALCOHOL)	3	F1	III	3	N	3	2			97	0.81	3	yes	T2	II B[7)]	yes	PP, EX, A	0	
1120	BUTANOLS (n-~~butyl alcohol~~ BUTYL ALCOHOL)	3	F1	III	3	N	3	2			97	0.81	3	yes	T2	II B	yes	PP, EX, A	0	
1123	BUTYL ACETATES (sec-~~butyl acetate~~ BUTYL ACETATE)	3	F1	II	3	N	2	2		10	97	0.86	3	yes	T2	II A[7)]	yes	PP, EX, A	1	
1123	BUTYL ACETATES (~~sec-butyl acetate~~n-BUTYL ACETATE)	3	F1	III	3	N	3	2			97	0.86	3	yes	T2	II A	yes	PP, EX, A	0	
1125	n-BUTYLAMINE	3	FC	II	3+8	C	2	2	3	50	95	0.75	2	yes	T2	II A	yes	PP, EP, EX, A	1	23
1127	CHLOROBUTANES (1-~~chlorobutane~~ CHLOROBUTANE)	3	F1	II	3	C	2	2	3	50	95	0.89	2	yes	T3	II A	yes	PP, EX, A	1	23
1127	CHLOROBUTANES (2-~~chlorobutane~~ CHLOROBUTANE)	3	F1	II	3	C	2	2	3	50	95	0.87	2	yes	T4[3)]	II A	yes	PP, EX, A	1	23
1127	CHLOROBUTANES (~~1-chloro-2-methylpropane~~1-CHLORO-2-METHYLPROPANE)	3	F1	II	3	C	2	2	3	50	95	0.88	2	yes	T4[3)]	II A	yes	PP, EX, A	1	23
1127	CHLOROBUTANES (~~2-chloro-2-methylpropane~~2-CHLORO-2-METHYLPROPANE)	3	F1	II	3	C	2	2	3	50	95	0.84	2	yes	T1	II A	yes	PP, EX, A	1	23
1127	CHLOROBUTANES	3	F1	II	3	C	1	1			95	0.89	1	yes	T4[3)]	II A	yes	PP, EX, A	1	27

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1129	BUTYRALDEHYDE (n-~~butyraldehyde~~ BUTYRALDEHYDE)	3	F1	II	3	C	2	2	3	50	95	0.8	2	yes	T4	II A	yes	PP, EX, A	1	15; 23
1131	CARBON DISULPHIDE ~~(carbon sulphide)~~	3	FT1	I	3+6.1	C	2	2	3	50	95	1.26	1	no	T6	II C	yes	PP, EP, EX, TOX, A	2	2; 9; 23
1134	CHLOROBENZENE (phenyl chloride)	3	F1	III	3	C	2	2		30	95	1.11	2	yes	T1	II A[8)]	yes	PP, EX, A	0	
1135	ETHYLENE CHLOROHYDRIN (2-~~chloroethanol~~ CHLOROETHANOL)	6.1	TF1	I	6.1+3	C	2	2		30	95	1.21	1	no	T2	II A[8)]	yes	PP, EP, EX, TOX, A	2	
1143	CROTONALDEHYDE or CROTONALDEHYDE, STABILIZED	6.1	TF1	I	6.1+3+unst.	C	2	2		40	95	0.85	1	no	T3	II B	yes	PP, EP, EX, TOX, A	2	3; 5; 15
1145	CYCLOHEXANE	3	F1	II	3	N	2	2		10	97	0.78	3	yes	T3	II A	yes	PP, EX, A	1	6: +11 °C; 17
1146	CYCLOPENTANE	3	F1	II	3	N	2	2		10	97	0.75	3	yes	T2	II A	yes	PP, EX, A	1	
1150	1,2-DICHLOROETHYLENE (cis-1,2-DICHLOROETHYLENE)	3	F1	II	3	C	2	2	3	50	95	1.28	2	yes	T2[1)]	II A	yes	PP, EX, A	1	23
1150	1,2-DICHLOROETHYLENE (trans-1,2-DICHLOROETHYLENE)	3	F1	II	3	C	2	2	3	50	95	1.26	2	yes	T2	II A	yes	PP, EX, A	1	23
1153	ETHYLENE GLYCOL DIETHYL ETHER	3	F1	III	3	N	3	2			97	0.84	3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	
1154	DIETHYLAMINE	3	FC	II	3+8	C	2	2	3	50	95	0.7	2	yes	T2	II A	yes	PP, EP, EX, A	1	23
1155	DIETHYL ETHER ~~(ETHYL ETHER)~~	3	F1	I	3	C	1	1			95	0.71	1	yes	T4	II B	yes	PP, EX, A	1	

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1157	DIISOBUTYL KETONE	3	F1	III	3	N	3	2			97	0.81	3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	
1159	DIISOPROPYL ETHER	3	F1	II	3	N	2	2		10	97	0.72	3	yes	T2	II A	yes	PP, EX, A	1	
1160	DIMETHYLAMINE AQUEOUS SOLUTION	3	FC	II	3+8	C	2	2	3	50	95	0.82	2	yes	T2	II B[4)]	yes	PP, EP, EX, A	1	23
1163	DIMETHYLHYDRAZINE, UNSYMMETRICAL	6.1	TFC	I	6.1+3+8	C	2	2	3	50	95	0.78	1	no	T3	II B[4)]	yes	PP, EP, EX, TOX, A	2	23
1165	DIOXANE	3	F1	II	3	N	2	2		10	97	1.03	3	yes	T2	II B	yes	PP, EX, A	1	6: +14 °C; 17
1167	DIVINYL ETHER, STABILIZED	3	F1	I	3+unst.	C	1	1			95	0.77	1	yes	T2	II B[7)]	yes	PP, EX, A	1	2; 3
~~1170~~	~~ETHANOL (ETHYL ALCOHOL)~~	~~3~~	~~F1~~	~~II~~	~~3~~	~~N~~	~~2~~	~~2~~		~~10~~	~~97~~	~~0.79 - 0.87~~	~~3~~	~~yes~~	~~T2~~	~~II B~~	~~yes~~	~~PP, EX, A~~	~~1~~	
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION ~~(~~ETHYL ALCOHOL SOLUTION~~)~~, aqueous solution with more than 70 % alcohol by volume	3	F1	II	3	N	2	2		10	97	0.79 - 0.87	3	yes	T2	II B	yes	PP, EX, A	1	
1170	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), aqueous solution with more than 24 % and not more than 70 % alcohol by volume	3	F1	III	3	N	3	2			97	0.87 - 0.96	3	yes	T2	II B	yes	PP, EX, A	0	
1171	ETHYLENE GLYCOL MONOETHYL ETHER	3	F1	III	3	N	3	2			97	0.93	3	yes	T3	II B	yes	PP, EX, A	0	
1172	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	3	F1	III	3	N	3	2			97	0.98	3	yes	T2	II A	yes	PP, EX, A	0	
1173	ETHYL ACETATE	3	F1	II	3	N	2	2		10	97	0.9	3	yes	T1	II A	yes	PP, EX, A	1	

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1175	ETHYLBENZENE	3	F1	II	3	N	2	2		10	97	0.87	3	yes	T2	II B	yes	PP, EX, A	1	
1177	~~2-~~ETHYLBUTYL ACETATE	3	F1	III	3	N	3	2			97	0.88	3	yes	T3	II A	yes	PP, EX, A	0	
1184	ETHYLENE DICHLORIDE (1,2-dichloroethane)	3	FT1	II	3+6.1	C	2	2		50	95	1.25	2	no	T2	II A	yes	PP, EP, EX, TOX, A	2	
1188	ETHYLENE GLYCOL MONOMETHYL ETHER	3	F1	III	3	N	3	2			97	0.97	3	yes	T3	II B	yes	PP, EX, A	0	
1191	OCTYL ALDEHYDES (2-~~ethylcapronaldehyde~~ ETHYLCAPRONALDEHYDE)	3	F1	III	3	C	2	2		30	95	0.82	2	yes	T4	II A	yes	PP, EX, A	0	
1191	OCTYL ALDEHYDES (n-~~octaldehyde~~ OCTALDEHYDE)	3	F1	III	3	N	3	2			97	0.82	3	yes	T3	II B[4)]	yes	PP, EX, A	0	
1193	ETHYL METHYL KETONE (METHYL ETHYL KETONE)	3	F1	II	3	N	2	2		10	97	0.8	3	yes	T1	II A	yes	PP, EX, A	1	
1198	FORMALDEHYDE SOLUTION, FLAMMABLE	3	FC	III	3+8	N	3	2			97	1.09	3	yes	T2	II B	yes	PP, EP, EX, A	0	34
1199	FURALDEHYDES (a-~~furfuraldehyde~~ FURFURALDEHYDE) or ~~furfuraldehydes~~ FURFURALDEHYDES (a-~~furfurylaldehyde~~ FURFURYLALDEHYDE)	6.1	TF1	II	6.1+3	C	2	2		25	95	1.16	2	no	T3[2)]	II B	yes	PP, EP, EX, TOX, A	2	15
1202	GAS OIL or DIESEL FUEL or HEATING OIL~~,~~ (LIGHT) (flashing point not more than 60 °C)	3	F1	III	3	N	4	2			97	~~0.74~~ < 0.85	3	yes			no	PP	0	

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1202	GAS OIL conforming to the Standard EN 590: 2004 or DIESEL FUEL or HEATING OIL (LIGHT) with flashing point defined in the Standard EN 590:2004	3	F1	III	3	N	4	2	-	-	97	0.82 – 0.85	3	yes	-	-	no	PP	0	-
1202	GAS OIL conforming to the Standard EN 590:2004 or DIESEL FUEL or HEATING OIL (LIGHT) (flashing point between 61 °C and 100 °C)	3	F1	III	3	N	4	2	-	-	97	< 1.1	3	yes	-	-	no	PP	0	-
1203	MOTOR SPIRIT or GASOLINE or PETROL	3	F1	II	3	N	2	2		10	97	0.68 - 0.72[10]	3	yes	T3	II A	yes	PP, EX, A	1	14
1203	MOTOR SPIRIT or GASOLINE or PETROL, ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE boiling point ≤ 60 °C	3	F1	II	3	C	1	1			95		1	yes	T3	II A	yes	PP, EX, A	1	29
1203	MOTOR SPIRIT or GASOLINE or PETROL ~~with more than 10 % benzene~~WITH more than 10 % BENZENE 60 °C < boiling point ≤ 85 °C	3	F1	II	3	C	2	2	3	50	95		2	yes	T3	II A	yes	PP, EX, A	1	23; 29
1203	MOTOR SPIRIT or GASOLINE or PETROL ~~with more than 10 % benzene~~WITH more than 10 % BENZENE 85 °C < boiling point ≤ 115 °C	3	F1	II	3	C	2	2		50	95		2	yes	T3	II A	yes	PP, EX, A	1	29

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1203	MOTOR SPIRIT or GASOLINE or PETROL ~~with more than 10 % benzene~~WITH more than 10 % BENZENE boiling point > 115 °C	3	F1	II	3	C	2	2		35	95		2	yes	T3	II A	yes	PP, EX, A	1	29
1206	HEPTANES (n-~~heptane~~ HEPTANE)	3	F1	II	3	N	2	2		10	97	0.68	3	yes	T3	II A	yes	PP, EX, A	1	
1208	HEXANES (n-~~hexane~~ HEXANE)	3	F1	II	3	N	2	2		10	97	0.66	3	yes	T3	II A	yes	PP, EX, A	1	
1212	ISOBUTANOL or ~~(~~ISOBUTYL ALCOHOL~~)~~	3	F1	III	3	N	3	2			97	0.8	3	yes	T2	II A	yes	PP, EX, A	0	
1213	ISOBUTYL ACETATE	3	F1	II	3	N	2	2		10	97	0.87	3	yes	T2	II A[7)]	yes	PP, EX, A	1	
1214	ISOBUTYLAMINE	3	FC	II	3+8	C	2	2	3	50	95	0.73	2	yes	T2	II A	yes	PP, EP, EX, A	1	23
1216	ISOOCTENE	3	F1	II	3	N	2	2		10	97	0.73	3	yes	T3	II B[4)]	yes	PP, EX, A	1	
1218	ISOPRENE, STABILIZED	3	F1	I	3+unst.	N	1	1			95	0.68	1	yes	T3	II B	yes	PP, EX, A	1	2; 3; 5; 16
1219	ISOPROPANOL or ~~(~~ISOPROPYL ALCOHOL~~)~~	3	F1	II	3	N	2	2		10	97	0.78	3	yes	T2	II A	yes	PP, EX, A	1	
1220	ISOPROPYLE ACETATE	3	F1	II	3	N	2	2		10	97	0.88	3	yes	T2	II A	yes	PP, EX, A	1	
1221	ISOPROPYLAMINE	3	FC	I	3+8	C	1	1			95	0.69	1	yes	T2	II A[7)]	yes	PP, EP, EX, A	1	
1223	KEROSENE	3	F1	III	3	N	3	2			97	≤ 0.83	3	yes	T3	II A	yes	PP, EX, A	0	14
1224	KETONES, LIQUID, N.O.S. 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	N	2	2		50	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 27; 29

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1224	KETONES, LIQUID, N.O.S. 110 kPa < vp50 ≤ 150 kPa	3	F1	II	3	N	2	2	3	10	97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 27; 29
1224	KETONES, LIQUID, N.O.S. vp50 ≤ 110 kPa	3	F1	II	3	N	2	2		10	97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 27; 29
1224	KETONES, LIQUID, N.O.S.	3	F1	III	3	N	3	2			97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	0	14; 27
1229	MESITYL OXYDE	3	F1	III	3	N	3	2			97	0.85	3	yes	T2	II B[4]	yes	PP, EX, A	0	
1230	METHANOL	3	FT1	II	3+6.1	N	2	2	3	50	95	0.79	2	yes	T2	II A	yes	PP, EP, EX, TOX, A	1	23
1231	METHYL ACETATE	3	F1	II	3	N	2	2		10	97	0.93	3	yes	T1	II A	yes	PP, EX, A	1	
1235	METHYLAMINE, AQUEOUS SOLUTION	3	FC	II	3+8	C	2	2		50	95		2	yes	T2	II A	yes	PP, EP, EX, A	1	
1243	METHYLE FORMATE	3	F1	I	3	N	1	1			97	0.97	1	yes	T2	II A	yes	PP, EX, A	1	
1244	METHYLHYDRAZINE	6.1	TFC	I	6.1+3+8	C	2	2		45	95	0.88	1	no	T4	II C[5]	yes	PP, EP, EX, TOX, A	2	
1245	METHYL ISOBUTYL KETONE	3	F1	II	3	N	2	2		10	97	0.8	3	yes	T1	II A	yes	PP, EX, A	1	
1247	METHYL METHACRYLATE MONOMER, STABILIZED	3	F1	II	3+unst.	C	2	2		40	95	0.94	1	yes	T2	II A	yes	PP, EX, A	1	3; 5; 16
1262	OCTANES (n-~~octane~~ OCTANE)	3	F1	II	3	N	2	2		10	97	0.7	3	yes	T3	II A	yes	PP, EX, A	1	
1264	PARALDEHYDE	3	F1	III	3	N	3	2			97	0.99	3	yes	T3	II A[7]	yes	PP, EX, A	0	6: +16 °C; 17

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1265	PENTANES, liquid (2-~~methylbutane~~ METHYLBUTANE)	3	F1	I	3	N	1	1			97	0.62	1	yes	T2	II A	yes	PP, EX, A	1	
1265	PENTANES, liquid (n-~~pentane~~ PENTANE)	3	F1	II	3	N	2	2		50	97	0.63	3	yes	T3	II A	yes	PP, EX, A	1	
1265	PENTANES, liquid (n-~~pentane~~ PENTANE)	3	F1	II	3	N	2	2	3	10	97	0.63	3	yes	T3	II A	yes	PP, EX, A	1	
1267	PETROLEUM CRUDE OIL vp50 > 175 kPa	3	F1	I	3	N	1	1			97		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 29
1267	PETROLEUM CRUDE OIL vp50 > 175 kPa	3	F1	I	3	N	2	2	1	50	97		2	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 29
1267	PETROLEUM CRUDE OIL ~~with more than 10 % benzeneWITH more than 10 % BENZENE~~ vp50 > 175 kPa	3	F1	I	3	C	1	1			95		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	29
1267	PETROLEUM CRUDE OIL 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	N	2	2		50	97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 29
1267	PETROLEUM CRUDE OIL 110 kPa < vp50 ≤ 150 kPa	3	F1	II	3	N	2	2	3	10	97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 29
1267	PETROLEUM CRUDE OIL ~~with more than 10 % benzeneWITH more than 10 % BENZENE~~ 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	C	1	1			95		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	29
1267	PETROLEUM CRUDE OIL vp50 ≤ 110 kPa	3	F1	I	3	N	2	2	-	10	97	-	3	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 29
1267	PETROLEUM CRUDE OIL vp50 ≤ 110 kPa	3	F1	II	3	N	2	2		10	97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 29

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1267	PETROLEUM CRUDE OIL WITH more than 10 % BENZENE vp50 < 110 kPa boiling point < 60 °C	3	F1	I	3	C	1	1	-	-	95	-	1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	29
1267	PETROLEUM CRUDE OIL WITH more than 10 % BENZENE vp50 < 110 kPa boiling point ≤ 60 °C	3	F1	I	3	C	2	2	3	50	95	-	1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	23; 29
1267	PETROLEUM CRUDE OIL ~~with more than 10 % benzene~~WITH more than 10 % BENZENE vp50 < 110 kPa boiling point ≤ 60 °C	3	F1	II	3	C	1	1			95		1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	29
1267	PETROLEUM CRUDE OIL WITH more than 10 % BENZENE vp50 < 110 kPa boiling point < 60 °C	3	F1	II	3	C	2	2	3	50	95	-	1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	23; 29; 38
1267	PETROLEUM CRUDE OIL ~~with more than 10 % benzene~~WITH more than 10 % BENZENE vp50 ≤ 110 kPa 60 °C < boiling point ≤ 85 °C	3	F1	II	3	C	2	2	3	50	95		2	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	23; 29
1267	PETROLEUM CRUDE OIL ~~with more than 10 % benzene~~WITH more than 10 % BENZENE vp50 ≤ 110 kPa 85 °C < boiling point ≤ 115 °C	3	F1	II	3	C	2	2		50	95		2	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	29

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1267	PETROLEUM CRUDE OIL ~~with more than 10 % benzene~~WITH more than 10 % BENZENE vp50 ≤ 110 kPa boiling point > 115 °C	3	F1	II	3	C	2	2		35	95		2	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	29
1267	PETROLEUM CRUDE OIL	3	F1	III	3	N	3	2			97		3	yes	T4 [3]	II B [4]	yes	PP, EX, A	0	14
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. vp50 > 175 kPa	3	F1	I	3	N	1	1			97		1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S vp50 > 175 kPa	3	F1	I	3	N	2	2	1	50	97		2	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29
1268	PETROLEUM DISTILLATES, N.O.S. ~~with more than 10 % benzene~~WITH more than 10 % ~~or~~BENZENE or PETROLEUM PRODUCTS, N.O.S. ~~with more than 10 % benzene~~WITH more than 10 % BENZENE vp50 > 175 kPa	3	F1	I	3	C	1	1			95		1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	27; 29
1268	PETROLEUM DISTILLATES, N.O.S or PETROLEUM PRODUCTS, N.O.S. 110 kPa < vp50 ≤ 175 kPa	3	F1	I	3	N	2	2	-	50	97	-	3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29
1268	PETROLEUM DISTILLATES, N.O.S or PETROLEUM PRODUCTS, N.O.S. 110 kPa < vp50 ≤ 150 kPa	3	F1	I	3	N	2	2	3	10	97	-	3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1268	PETROLEUM DISTILLATES, N.O.S or PETROLEUM PRODUCTS, N.O.S. 110 kPa < vp50 < 175 kPa	3	F1	II	3	N	2	2		50	97		3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14 ; 27 ; 29
1268	PETROLEUM DISTILLATES, N.O.S. WITH more than 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH more than 10 % BENZENE 110 kPa < vp50 < 175 kPa	3	F1	II	3	C	1	1			95		1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	27 ; 29
1268	PETROLEUM DISTILLATES, N.O.S or PETROLEUM PRODUCTS, N.O.S. 110 kPa < vp50 < 150 kPa	3	F1	II	3	N	2	2	3	10	97		3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14 ; 27 ; 29
1268	PETROLEUM DISTILLATES, N.O.S or PETROLEUM PRODUCTS, N.O.S. vp50 < 110 kPa	3	F1	I	3	N	2	2	-	10	97	-	3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29
1268	PETROLEUM DISTILLATES, N.O.S or PETROLEUM PRODUCTS, N.O.S. vp50 < 110 kPa	3	F1	II	3	N	2	2		10	97		3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14 ; 27 ; 29
1268	PETROLEUM DISTILLATES, N.O.S. WITH more than 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH more than 10 % BENZENE vp50 < 110 kPa boiling point < 60 °C	3	F1	I	3	C	1	1	-	-	95	-	1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	27; 29

(1) UN No. or substance identification No.	(2) NAME AND DESCRIPTION	3 (a) Class	3 (b) Classification code	(4) Packing group	(5) Dangers	(6) Type of tank vessel	(7) Cargo tank design	(8) Cargo tank type	(9) Cargo tank equipment	(10) Opening pressure of the high-velocity vent valve in kPa	(11) Maximum degree of filling in %	(12) Relative density at 20 °C	(13) Type of sampling device	(14) Pump room below deck permitted	(15) Temperature class	(16) Explosion group	(17) Anti- explosion protection required	(18) Equipment required	(19) Number of cones/blue lights	(20) Additional requirements/Remarks
1268	PETROLEUM DISTILLATES, N.O.S. WITH more than 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH more than 10 % BENZENE vp50 ≤ 110 kPa boiling point < 60 °C	3	F1	I	3	C	2	2	3	50	95	-	1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	23; 27; 29
1268	PETROLEUM DISTILLATES, N.O.S. WITH more than 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH more than 10 % BENZENE vp50 < 110 kPa boiling point < 60 °C	3	F1	II	3	C	1	1			95		1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	27; 29
1268	PETROLEUM DISTILLATES, N.O.S. WITH more than 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH more than 10 % BENZENE vp50 < 110 kPa boiling point < 60 °C	3	F1	II	3	C	2	2	3	50	95	-	1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	23; 27; 29; 38
~~1268~~	~~PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. 110 kPa < vp50 < 175 kPa~~	~~3~~	~~F1~~	~~II~~	~~3~~	~~N~~	~~2~~	~~2~~		~~50~~	~~97~~		~~3~~	~~yes~~	~~T4 [3]~~	~~II B [4]~~	~~yes~~	~~PP, EX, A~~	~~1~~	~~14; 27; 29~~
~~1268~~	~~PETROLEUM DISTILLATES, N.O.S. with more than 10 % benzene or PETROLEUM PRODUCTS, N.O.S. with more than 10 % benzene 110 kPa < vp50 < 175 kPa~~	~~3~~	~~F1~~	~~II~~	~~3~~	~~C~~	~~1~~	~~1~~			~~95~~		~~1~~	~~yes~~	~~T4 [3]~~	~~II B [4]~~	~~yes~~	~~PP, EX, A~~	~~1~~	~~27; 29~~

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
~~1268~~	~~PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. 110 kPa < vp50 ≤ 150 kPa~~	~~3~~	~~F1~~	~~II~~	~~3~~	~~N~~	~~2~~	~~2~~	~~3~~	~~10~~	~~97~~		~~3~~	~~yes~~	~~T4[3]~~	~~II B[4]~~	~~yes~~	~~PP, EX, A~~	~~1~~	~~14; 27; 29~~
~~1268~~	~~PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. vp50 ≤ 110 kPa~~	~~3~~	~~F1~~	~~II~~	~~3~~	~~N~~	~~2~~	~~2~~		~~10~~	~~97~~		~~3~~	~~yes~~	~~T4[3]~~	~~II B[4]~~	~~yes~~	~~PP, EX, A~~	~~1~~	~~14; 27; 29~~
~~1268~~	~~PETROLEUM DISTILLATES, N.O.S. with more than 10 % benzene or PETROLEUM PRODUCTS, N.O.S. with more than 10 % benzene vp50 ≤ 110 kPa boiling point ≤ 60 °C~~	~~3~~	~~F1~~	~~II~~	~~3~~	~~C~~	~~1~~	~~1~~			~~95~~		~~1~~	~~yes~~	~~T4[3]~~	~~II B[4]~~	~~yes~~	~~PP, EX, A~~	~~1~~	~~27; 29~~
1268	PETROLEUM DISTILLATES, N.O.S. ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE vp50 ≤ 110 kPa 60°C < boiling point ≤ 85 °C	3	F1	II	3	C	2	2	3	50	95	~~0.765~~ 0.77	2	yes	T4[3]	II B[4]	yes	PP, EX, A	1	23; 27; 29

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1268	PETROLEUM DISTILLATES, N.O.S. ~~with more than 10 % benzene~~ WITH more than 10 % ~~or~~BENZENE or PETROLEUM PRODUCTS, N.O.S., benzene heart cut ~~with more than 10 %~~ ~~benzene~~WITH more than 10 % BENZENE vp50 ≤ 110 kPa 60 °C < boiling point ≤ 85 °C	3	F1	II	3	C	2	2	3	50	95		2	yes	T3	II A	yes	PP, EX, A	1	23; 27; 29
1268	PETROLEUM DISTILLATES, N.O.S. ~~with more than 10 % benzene~~ WITH more than 10 % ~~or~~BENZENE or PETROLEUM PRODUCTS, N.O.S, ~~with more than 10 % benzene~~WITH more than 10 % BENZENE, vp50 ≤ 110 kPa 85 °C < boiling point ≤ 115 °C	3	F1	II	3	C	2	2		50	95		2	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	27; 29
1268	PETROLEUM DISTILLATES, N.O.S. ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S ~~with more than 10 % benzene~~WITH more than 10 % BENZENE vp50 ≤ 110 kPa boiling point > 115 °C	3	F1	III	3	C	2	2		35	95		2	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	27; 29
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	F1	II	3	N	3	2			97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	14; 27

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1268	PETROLEUM DISTILLATES, N.O.S or PETROLEUM PRODUCTS, N.O.S. (~~naphtha~~ NAPHTHA) 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	N	2	2		50	97	0.735	3	yes	T3	II A	yes	PP, EX, A	1	14; 27; 29
1268	PETROLEUM DISTILLATES, N.O.S or PETROLEUM PRODUCTS, N.O.S. (~~naphtha~~ NAPHTHA) 110 kPa < vp50 ≤ 150 kPa	3	F1	II	3	N	2	2	3	10	97	0.735	3	yes	T3	II A	yes	PP, EX, A	1	14; 29
1268	PETROLEUM DISTILLATES, N.O.S or PETROLEUM PRODUCTS, N.O.S. (~~naphtha~~ NAPHTHA) vp50 ≤ 110 kPa	3	F1	II	3	N	2	2		10	97	0.735	3	yes	T3	II A	yes	PP, EX, A	1	14; 29
1268	PETROLEUM DISTILLATES, N.O.S, or PETROLEUM PRODUCTS, N.O.S. (~~benzene heart cut~~ BENZENE HEART CUT) vp50 ≤ 110 kPa	3	F1	II	3	N	2	2		10	97	0.765	3	yes	T3	II A	yes	PP, EX, A	1	14; 29
1274	n-PROPANOL or (~~n-~~PROPYL ALCOHOL,~~NORMAL~~)	3	F1	II	3	N	2	2		10	97	0.8	3	yes	T2	II B	yes	PP, EX, A	1	
1274	n-PROPANOL or(~~n-~~PROPYL ALCOHOL,~~NORMAL~~)	3	F1	III	3	N	3	2			97	0.8	3	yes	T2	II B	yes	PP, EX, A	0	
1275	PROPIONALDEHYDE	3	F1	II	3	C	2	2	3	50	95	0.81	2	yes	T4	II B	yes	PP, EX, A	1	15; 23
1276	n-PROPYL ACETATE	3	F1	II	3	N	2	2		10	97	0.88	3	yes	T1	II A	yes	PP, EX, A	1	
1277	PROPYLAMINE (1-aminopropane)	3	FC	II	3+8	C	2	2	3	50	95	0.72	2	yes	T3[2)]	II A	yes	PP, EP, EX, A	1	23

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1278	1-CHLOROPROPANE (propyl chloride)	3	F1	II	3	C	2	2	3	50	95	0.89	2	yes	T1	II A	yes	PP, EX, A	1	23
1279	1,2-DICHLOROPROPANE or ~~(propyl dichloride)~~ PROPYL DICHLORIDE	3	F1	II	3	C	2	2		45	95	1.16	2	yes	T1	II A[8)]	yes	PP, EX, A	1	
1280	PROPYLENE OXIDE	3	F1	I	3+unst.	C	1	1			95	0.83	1	yes	T2	II B	yes	PP, EX, A	1	2; 12; 31
1282	PYRIDINE	3	F1	II	3	N	2	2		10	97	0.98	3	yes	T1	II A[8)]	yes	PP, EX, A	1	
1289	SODIUM METHYLATE SOLUTION in alcohol	3	FC	III	3+8	N	3	2			97	0.969	3	yes	T2	II A	yes	PP, EP, EX, A	0	34
1294	TOLUENE	3	F1	II	3	N	2	2		10	97	0.87	3	yes	T1	II A[8)]	yes	PP, EX, A	1	
1296	TRIETHYLAMINE	3	FC	II	3+8	C	2	2		50	95	0.73	2	yes	T3	II A[8)]	yes	PP, EP, EX, A	1	
1300	TURPENTINE SUBSTITUTE ~~(white spirit)~~	3	F1	III	3	N	3	2			97	0.78	3	yes	T3	II B[4)]	yes	PP, EX, A	0	
1301	VINYL ACETATE, STABILIZED	3	F1	II	3+unst.	N	2	2		10	97	0.93	2	yes	T2	II A	yes	PP, EX, A	1	3; 5; 16
1307	XYLENES (o-~~xylene~~ XYLENE)	3	F1	~~II~~ III	3	N	3	2			97	0.88	3	yes	T1	II A	yes	PP, EX, A	~~1~~ 0	
1307	XYLENES (m-~~xylene~~ XYLENE)	3	F1	III	3	N	3	2			97	0.86	3	yes	T1	II A	yes	PP, EX, A	0	
1307	XYLENES (p-~~xylene~~ XYLENE)	3	F1	III	3	N	3	2	2		97	0.86	3	yes	T1	II A	yes	PP, EX, A	0	6: +17 °C; 17
1307	XYLENES (mixture with melting point < 0° C)	3	F1	II	3	N	3	2			97		3	yes	T1	II A	yes	PP, EX, A	1	
1307	XYLENES (mixture with melting point < 0° C)	3	F1	III	3	N	3	2			97		3	yes	T1	II A	yes	PP, EX, A	0	

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1307	XYLENES (mixture with melting point > 0° C < 13° C)	3	F1	III	3	N	3	2	2		97		3	yes	T1	II A	yes	PP, EX, A	0	6: +17° C; 17
1541	ACETONE CYANOHYDRIN, STABILIZED	6.1	T1	I	6.1+unst.	C	2	2		50	95	0.932	1	no			no	PP, EP, TOX, A	2	3
1545	ALLYL ISOTHIOCYANATE, STABILIZED	6.1	TF1	II	6.1+3+unst.	C	2	2		30	95	1.02	1	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	2; 3
1547	ANILINE	6.1	T1	II	6.1	C	2	2		25	95	1.02	2	no			no	PP, EP, TOX, A	2	
1578	CHLORONITROBENZENES, SOLID, MOLTEN (p-~~chloronitrobenzene~~ CHLORONITROBENZENE)	6.1	T2	II	6.1	C	2	1	2	25	95	1.37	2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	7; 17; 26
1578	CHLORONITROBENZENES, SOLID, MOLTEN (p-~~chloronitrobenzene~~ CHLORONITROBENZENE)	6.1	T2	II	6.1	C	2 4	1	2	25	95	1.37	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +112 °C; 26
1591	o-DICHLOROBENZENE	6.1	T1	III	6.1	C	2	2		25	95	1.32	2	no			no	PP, EP, TOX, A	0	
1593	DICHLOROMETHANE (methyl chloride)	6.1	T1	III	6.1	C	2	2	3	50	95	1.33	2	no			no	PP, EP, TOX, A	0	23
1594	DIETHYLSULPHATE	6.1	T1	II	6.1	C	2	2		25	95	1.18	2	no			no	PP, EP, TOX, A	2	
1595	DIMETHYL SULPHATE	6.1	TC1	I	6.1+8	C	2	2		25	95	1.33	2	no			no	PP, EP, TOX, A	2	
1604	ETHYLENEDIAMINE	8	CF1	II	8+3	N	3	2			97	0.9	3	yes	T2	II A	yes	PP, EP, EX, A	1	6: +12 °C; 17; 34
1605	ETHYLENE DIBROMIDE	6.1	T1	I	6.1	C	2	2		30	95	2.18	1	no			no	PP, EP, TOX, A	2	6: +14 °C; 17

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1648	ACETONITRILE (methyl cyanide)	3	F1	II	3	N	2	2		10	97	0.78	3	yes	T1	II A	yes	PP, EX, A	1	
1662	NITROBENZENE	6.1	T1	II	6.1	C	2	2		25	95	1.21	2	no	T1	II B	yes	PP, EP, EX, TOX, A	2	6;+10 °C ; 17
~~1662~~	~~NITROBENZENE~~	~~6.1~~	~~T1~~	~~II~~	~~6.1~~	~~C~~	~~2~~	~~2~~		~~25~~	~~95~~	~~1.21~~	~~2~~	~~no~~			~~no~~	~~PP, EP, TOX, A~~	~~2~~	~~17; 20: +73 °C~~
1663	NITROPHENOLS ~~(o-, m-, p-)~~	6.1	T2	III	6.1	C	2	2	2	25	95		2	no	T1	II B[4)]	yes	PP, EP, EX, TOX, A	0	7; 17
1663	NITROPHENOLS ~~(o-, m-, p-)~~	6.1	T2	III	6.1	C	~~2~~ 4	2	2	25	95		2	no			no	PP, EP, TOX, A	0	7; 17; 20: +65 °C
1664	NITROTOLUENES, LIQUID (o-~~nitrotoluene~~ NITROTOLUENE)	6.1	T1	II	6.1	C	2	2		25	95	1.16	2	no			no	PP, EP, TOX, A	2	17
1708	TOLUIDINES, LIQUID (o-~~toluidine~~ TOLUIDINE)	6.1	T1	II	6.1	C	2	2		25	95	1	2	no			no	PP, EP, TOX, A	2	
1708	TOLUIDINES, LIQUID (m-~~toluidine~~ TOLUIDINE)	6.1	T1	II	6.1	C	2	2		25	95	1.03	2	no			no	PP, EP, TOX, A	2	
1710	TRICHLOROETHYLENE	6.1	T1	III	6.1	C	2	2		50	95	1.46	2	no			no	PP, EP, TOX, A	0	15
1715	ACETIC ANHYDRIDE	8	CF1	II	8+3	N	2	3		10	97	1.08	3	yes	T2	II A	yes	PP, EP, EX, A	1	34
1717	ACETYL CHLORIDE	3	FC	II	3+8	C	2	2	3	50	95	1.1	2	yes	T2	II A[8)]	yes	PP, EP, EX, A	1	23
1718	BUTYL ACIDE PHOSPHATE	8	C3	III	8	N	4	3			97	0.98	3	yes			no	PP, EP	0	34
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8	C5	II	8	N	4	2			97		3	yes			no	PP, EP	0	27; 30; 34
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8	C5	III	8	N	4	2			97		3	yes			no	PP, EP	0	27; 30; 34

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1738	BENZYL CHLORIDE	6.1	TC1	II	6.1+8+3	C	2	2		25	95	1.1	2	no	T1	II A[8)]	yes	PP, EP, EX, TOX, A	2	
1742	BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	8	C3	II	8	N	4	2			97	1.35	3	yes			no	PP, EP	0	34
1750	CHLORACETIC ACID SOLUTION	6.1	TC1	II	6.1+8	C	2	2	2	25	95	1.58	2	no	T1	II A	yes	PP, EP, EX, TOX, A	2	7; 17
1750	CHLORACETIC ACID SOLUTION	6.1	TC1	II	6.1+8	C	~~2~~ 1	~~2~~ 4	2	25	95	1.58	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +111 °C; 26
1760	CORROSIVE LIQUID, N.O.S.	8	C9	I	8	N	2	3		10	97		3	yes			no	PP, EP	0	27; 34
1760	CORROSIVE LIQUID, N.O.S.	8	C9	II	8	N	2	3		10	97		3	yes			no	PP, EP	0	27; 34
1760	CORROSIVE LIQUID, N.O.S.	8	C9	III	8	N	4	3			97		3	yes			no	PP, EP	0	27; 34
1760	CORROSIVE LIQUID, N.O.S. (~~sodium mercaptobenzothiazole, 50 % aqueous solution~~ SODIUM MERCAPTOBENZOTHIAZOLE, 50 % AQUEOUS SOLUTION)	8	C9	II	8	N	4	2			97	1.25	3	yes			no	PP, EP	0	34
1760	CORROSIVE LIQUID, N.O.S. (~~fatty alcohol~~ FATTY ALCOHOL, C_{12}-C_{14})	8	C9	III	8	N	4	2			97	0.89	3	yes			no	PP, EP	0	34
1760	CORROSIVE LIQUID, N.O.S. (~~ethylene diaminetetraacetic acid, tetrasodium salt, 40 % aqueous solution~~ ETHYLENE DIAMINETETRAACETIC ACID, TETRASODIUM SALT, 40 % AQUEOUS SOLUTION)	8	C9	III	8	N	4	2			97	1.28	3	yes			no	PP, EP	0	34
1764	DICHLOROACETIC ACID	8	C3	II	8	N	3	3			97	1.56	3	yes	T1	II A	yes	PP, EP, EX, A	0	17; 34

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1778	FLUOROSILICIC ACID	8	C1	II	8	N	2	3		10	97		3	yes			no	PP, EP	0	34
1779	FORMIC ACID with more than 85% acid by mass	8	C3	II	8	N	2	3		10	97	1.22	3	yes	T1	II A	yes	PP, EP, EX, A	1	6: +12 °C; 17; 34
1780	FUMARYL CHLORIDE	8	C3	II	8	N	2	3		10	97	1.41	3	yes			no	PP, EP	0	8; 34
1783	HEXAMETHYLENEDIAMINE SOLUTION	8	C7	II	8	N	3	2	2		97		3	yes	T4[3]	II B[4]	yes	PP, EP, EX, A	0	7; 17; 34
1783	HEXAMETHYLENEDIAMINE SOLUTION	8	C7	III	8	N	3	2	2		97		3	yes	T3	II B[4]	yes	PP, EP, EX, A	0	7; 17; 34
1789	HYDROCHLORIC ACID	8	C1	II	8	N	2	3		10	97		3	yes			no	PP, EP	0	34
1789	HYDROCHLORIC ACID	8	C1	III	8	N	4	3			97		3	yes			no	PP, EP	0	34
1805	PHOSPHORIC ACID, SOLUTION, ~~with more than 80 % (volume) acid~~ WITH more than 80 % (VOLUME) ACID	8	C1	III	8	N	4	3	2		95	>1.6	3	yes			no	PP, EP	0	7; 17; 22; 34
1805	PHOSPHORIC ACID, SOLUTION, ~~with 80 % (volume) acid, or less~~ WITH 80 % (VOLUME) ACID, OR LESS	8	C1	III	8	N	4	3			97	1.00 - 1.6	3	yes			no	PP, EP	0	22; 34
1814	POTASSIUM HYDROXIDE SOLUTION	8	C5	II	8	N	4	2			97		3	yes			no	PP, EP	0	30; 34
1814	POTASSIUM HYDROXIDE SOLUTION	8	C5	III	8	N	4	2			97		3	yes			no	PP, EP	0	30; 34
1823	SODIUM HYDROXIDE, SOLID, ~~molten~~ MOLTEN	8	C6	II	8	N	4	1	~~2~~ 4		95	2.13	3	yes			no	PP, EP	0	7; 17; 34
1824	SODIUM HYDROXIDE SOLUTION	8	C5	II	8	N	4	2			97		3	yes			no	PP, EP	0	30; 34
1824	SODIUM HYDROXIDE SOLUTION	8	C5	III	8	N	4	2			97		3	yes			no	PP, EP	0	30; 34
1830	SULPHURIC ACID with more than 51 % acid	8	C1	II	8	N	4	3			97	1.4 - 1.84	3	yes			no	PP, EP	0	8; 22; 30; 34

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1831	SULPHURIC ACID, FUMING ~~(oleum)~~	8	CT1	I	8+6.1	C	2	2		50	95	1.94	1	no			no	PP, EP, TOX, A	2	8
1832	SULPHURIC ACID, SPENT	8	C1	II	8	N	4	3			97		3	yes			no	PP, EP	0	8; 30; 34
1846	CARBON TETRACHLORIDE	6.1	T1	II	6.1	C	2	2	3	50	95	1.59	2	no			no	PP, EP, TOX, A	2	23
1848	PROPIONIC ACID with not less than 10% and less than 90% acid by mass	8	C3	III	8	N	3	3			97	0.99	3	yes	T1	II A[7)]	yes	PP, EP, EX, A	0	34
1863	FUEL, AVIATION, TURBINE ENGINE vp50 > 175 kPa	3	F1	I	3	N	1	1			97		1	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 29
1863	FUEL, AVIATION, TURBINE ENGINE vp50 > 175 kPa	3	F1	I	3	N	2	2	1	50	97		2	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 29
1863	FUEL, AVIATION, TURBINE ENGINE ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE vp50 > 175 kPa	3	F1	I	3	C	1	1			95		1	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	29
1863	FUEL, AVIATION, TURBINE ENGINE 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	N	2	2		50	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 29
1863	FUEL, AVIATION, TURBINE ENGINE 110 kPa < vp50 ≤ 150 kPa	3	F1	II	3	N	2	2	3	10	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 29
1863	FUEL, AVIATION, TURBINE ENGINE ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	C	1	1			95		1	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	29

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1863	FUEL, AVIATION, TURBINE ENGINE vp50 ≤ 110 kPa	3	F1	II	3	N	2	2		10	97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 29
1863	FUEL, AVIATION, TURBINE ENGINE ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE vp50 ≤ 110 kPa boiling point ≤ 60 °C	3	F1	II	3	C	1	1			95		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	29
1863	FUEL, AVIATION, TURBINE ENGINE ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE vp50 ≤ 110 kPa 60 °C < boiling point ≤ 85 °C	3	F1	II	3	C	2	2	3	50	95		2	yes	T4[3]	II B[4]	yes	PP, EX, A	1	29
1863	FUEL, AVIATION, TURBINE ENGINE ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE vp50 ≤ 110 kPa 85 °C < boiling point ≤ 115 °C	3	F1	II	3	C	2	2		50	95		2	yes	T4[3]	II B[4]	yes	PP, EX, A	1	29
1863	FUEL, AVIATION, TURBINE ENGINE ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE vp50 ≤ 110 kPa boiling point ≥ 115 °C	3	F1	II	3	C	2	2		35	95		2	yes	T4[3]	II B[4]	yes	PP, EX, A	1	29
1863	FUEL, AVIATION, TURBINE ENGINE	3	F1	III	3	N	3	2			97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	0	14
1888	CHLOROFORM	6.1	T1	III	6.1	C	2	2	3	50	95	1.48	2	no			no	PP, EP, TOX, A	0	23

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1897	TETRACHLOROETHYLENE	6.1	T1	III	6.1	C	2	2		50	95	1.62	2	no			no	PP, EP, TOX, A	0	
1912	METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE ~~(liquefied gas)~~	2	2F		2.1	G	1	1			91		1	yes	T1	II A[8)]	yes	PP, EX, A	1	31
1915	CYCLOHEXANONE	3	F1	III	3	N	3	2			97	0.95	3	yes	T2	II A	yes	PP, EX, A	0	
1917	ETHYL ACRYLATE, STABILIZED	3	F1	II	3+unst.	C	2	2		40	95	0.92	1	yes	T2	II B	yes	PP, EX, A	1	3; 5
1918	ISOPROPYLBENZENE (cumene)	3	F1	III	3	N	3	2			97	0.86	3	yes	T2	II A[8)]	yes	PP, EX, A	0	
1919	METHYL ACRYLATE, STABILIZED	3	F1	II	3+unst.	C	2	2	3	50	95	0.95	1	yes	T2	II B	yes	PP, EX, A	1	3; 5; 23
1920	NONANES	3	F1	III	3	N	3	2			97	0.70 - 0.75	3	yes	T3	II A	yes	PP, EX, A	0	
1922	PYRROLIDINE	3	FC	II	3+8	C	2	2		50	95	0.86	2	yes	T2	II A	yes	PP, EP, EX, A	1	
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (~~mixture~~ MIXTURE A)	2	2F		2.1	G	1	1			91		1	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (~~mixture~~ MIXTURE A0)	2	2F		2.1	G	1	1			91		1	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (~~mixture~~ MIXTURE A01)	2	2F		2.1	G	1	1			91		1	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (~~mixture~~ MIXTURE A02)	2	2F		2.1	G	1	1			91		1	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	31

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (~~mixture~~ MIXTURE A1)	2	2F		2.1	G	1	1			91		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (~~mixture~~ MIXTURE B)	2	2F		2.1	G	1	1			91		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (~~mixture~~ MIXTURE B1)	2	2F		2.1	G	1	1			91		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (~~mixture~~ MIXTURE B2)	2	2F		2.1	G	1	1			91		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (~~mixture~~ MIXTURE C)	2	2F		2.1	G	1	1			91		1	yes	T2[1]	II A	yes	PP, EX, A	1	31
1969	ISOBUTANE	2	2F		2.1	G	1	1			91		1	yes	T1	II A	yes	PP, EX, A	1	31
1978	PROPANE	2	2F		2.1	G	1	1			91		1	yes	T1	II A	yes	PP, EX, A	1	31
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. boiling point ≤ 60 °C	3	FT1	I	3+6.1	C	1	1			95		1	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. 60 °C < boiling point ≤ 85 °C	3	FT1	II	3+6.1	C	2	2	3	50	95		2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	23; 27; 29
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. 85 °C < boiling point ≤ 115 °C	3	FT1	II	3+6.1	C	2	2		50	95		2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. boiling point > 115 °C	3	FT1	II	3+6.1	C	2	2		35	95		2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. 60 °C < boiling point ≤ 85 °C	3	FT1	III	3+6.1	C	2	2	3	50	95		2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	0	23; 27; 29
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. 85 °C < boiling point ≤ 115 °C	3	FT1	III	3+6.1	C	2	2		50	95		2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	0	27; 29
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. boiling point > 115 °C	3	FT1	III	3+6.1	C	2	2		35	95		2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	0	27; 29
1987	ALCOHOLS, N.O.S. 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	N	2	2		50	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 27; 29
1987	ALCOHOLS, N.O.S. 110 kPa < vp50 ≤ 150 kPa	3	F1	II	3	N	2	2	3	10	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 27; 29
1987	ALCOHOLS, N.O.S. vp50 ≤ 110 kPa	3	F1	II	3	N	2	2		10	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 27; 29
1987	ALCOHOLS, N.O.S. (~~tert-butanol 90 % (mass)/methanol 10 % (mass) mixture~~ TERT-BUTANOL 90 % (MASS)/METHANOL 10 % (MASS) MIXTURE)	3	F1	II	3	N	2	2		10	97		3	yes	T1	II A	yes	PP, EX, A	1	
1987	ALCOHOLS, N.O.S.	3	F1	III	3	N	3	2			97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	14; 27
1987	ALCOHOLS, N.O.S. (CYCLOHEXANOL)	3	F1	III	3	N	3	2	2		95	0.95	3	yes	T3	II A	yes	PP, EX, A	0	7; 17
1987	ALCOHOLS, N.O.S. (CYCLOHEXANOL)	3	F1	III	3	N	3	2	~~2~~ 4		95	0.95	3	yes			no	PP	0	7; 17; 20: +46 °C
1989	ALDEHYDES, FLAMMABLE, N.O.S. 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	N	2	2		50	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 27; 29

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1989	ALDEHYDES, FLAMMABLE, N.O.S. 110 kPa < vp50 ≤ 150 kPa	3	F1	II	3	N	2	2	3	10	97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 27; 29
1989	ALDEHYDES, FLAMMABLE, N.O.S. vp50 ≤ 110 kPa	3	F1	II	3	N	2	2		10	97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 27; 29
1989	ALDEHYDES, FLAMMABLE, N.O.S.	3	F1	III	3	N	3	2			97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	0	14; 27
1991	CHLOROPRENE, STABILIZED	3	FT1	I	3+6.1+unst.	C	2	2	3	50	95	0.96	1	no	T2	II B[4]	yes	PP, EP, EX, TOX, A	2	3; 5; 23
1992	FLAMMABLE LIQUID, TOXIC, N.O.S. boiling point ≤ 60 °C	3	FT1	I	3+6.1	C	1	1			95		1	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29
1992	FLAMMABLE LIQUID, TOXIC, N.O.S. boiling point ≤ 60 °C	3	FT1	II	3+6.1	C	1	1			95		1	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29
1992	FLAMMABLE LIQUID, TOXIC, N.O.S. 60 °C < boiling point ≤ 85 °C	3	FT1	II	3+6.1	C	2	2	3	50	95		2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	23; 27; 29
1992	FLAMMABLE LIQUID, TOXIC, N.O.S. 85 °C < boiling point ≤ 115 °C	3	FT1	II	3+6.1	C	2	2		50	95		2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29
1992	FLAMMABLE LIQUID, TOXIC, N.O.S. boiling point > 115 °C	3	FT1	II	3+6.1	C	2	2		35	95		2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29
1992	FLAMMABLE LIQUID, TOXIC, N.O.S. boiling point ≤ 60 °C	3	FT1	III	3+6.1	C	1	1			95		1	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	0	27; 29

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1992	FLAMMABLE LIQUID, TOXIC, N.O.S. 60 °C < boiling point ≤ 85 °C	3	FT1	III	3+6.1	C	2	2	3	50	95		2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	0	23; 27; 29
1992	FLAMMABLE LIQUID, TOXIC, N.O.S. 85 °C < boiling point ≤ 115 °C	3	FT1	III	3+6.1	C	2	2		50	95		2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	0	27; 29
1992	FLAMMABLE LIQUID, TOXIC, N.O.S. boiling point > 115 °C	3	FT1	III	3+6.1	C	2	2		35	95		2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	0	27; 29
1993	FLAMMABLE LIQUID, N.O.S. vp50 >175 kPa	3	F1	I	3	N	1	1			97		1	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 27; 29
1993	FLAMMABLE LIQUID, N.O.S. vp50 >175 kPa	3	F1	I	3	N	2	2	1	50	97		2	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 27; 29
1993	FLAMMABLE LIQUID, N.O.S. (..., ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE) vp50 >175 kPa	3	F1	I	3	C	1	1			95		1	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	27; 29
1993	FLAMMABLE LIQUID, N.O.S. 110 kPa < vp50 ≤ 175 kPa	3	F1	I	3	N	2	2		50	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 27; 29
1993	FLAMMABLE LIQUID, N.O.S. 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	N	2	2		50	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 27; 29
1993	FLAMMABLE LIQUID, N.O.S. 110 kPa < vp50 ≤ 150 kPa	3	F1	I	3	N	2	2	3	10	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 27; 29
1993	FLAMMABLE LIQUID, N.O.S. 110 kPa < vp50 ≤ 150 kPa	3	F1	II	3	N	2	2	3	10	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14; 27; 29
1993	FLAMMABLE LIQUID, N.O.S. (..., ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE) 110 kPa < vp50 ≤ 175 kPa	3	F1	I	3	C	1	1			95		1	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	27; 29

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1993	FLAMMABLE LIQUID, N.O.S. (...~~, with more than 10 % benzene~~ WITH more than 10 % BENZENE) 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	C	1	1			95		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	27; 29
1993	FLAMMABLE LIQUID, N.O.S. vp50 ≤ 110 kPa	3	F1	II	3	N	2	2		10	97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 27; 29
1993	FLAMMABLE LIQUID, N.O.S. (...~~, with more than 10 % benzene~~ WITH more than 10 % BENZENE) vp50 ≤ 110 kPa boiling point ≤ 60 °C	3	F1	II	3	C	1	1			95		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	27; 29
1993	FLAMMABLE LIQUID, N.O.S. (...~~, with more than 10 % benzene~~ WITH more than 10 % BENZENE) vp50 ≤ 110 kPa 60 °C < boiling point ≤ 85 °C	3	F1	II	3	C	2	2	3	50	95		2	yes	T4[3]	II B[4]	yes	PP, EX, A	1	23; 27; 29
1993	FLAMMABLE LIQUID, N.O.S. (...~~, with more than 10 % benzene~~ WITH more than 10 % BENZENE) vp50 ≤ 110 kPa 85 °C < boiling point ≤ 115 °C	3	F1	II	3	C	2	2		50	95		2	yes	T4[3]	II B[4]	yes	PP, EX, A	1	27; 29
1993	FLAMMABLE LIQUID, N.O.S. (...~~, with more than 10 % benzene~~ WITH more than 10 % BENZENE) vp50 ≤ 110 kPa boiling point > 115 °C	3	F1	II	3	C	2	2		35	95		2	yes	T4[3]	II B[4]	yes	PP, EX, A	1	27; 29
1993	FLAMMABLE LIQUID, N.O.S.	3	F1	III	3	N	3	2			97		3	yes	T4[3]	II B[4]	yes	PP, EX, A	0	14; 27

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1993	FLAMMABLE LIQUID, N.O.S. (...,~~ with more than 10 % benzene~~ WITH more than 10 % BENZENE) 60 °C < boiling point ≤ 85 °C	3	F1	III	3	C	2	2	3	50	95		2	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	23; 27; 29
1993	FLAMMABLE LIQUID, N.O.S. (...,~~ with more than 10 % benzene~~ WITH more than 10 % BENZENE) 85 °C < boiling point ≤ 115 °C	3	F1	III	3	C	2	2		50	95		2	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	27; 29
1993	FLAMMABLE LIQUID, N.O.S. (...,~~ with more than 10 % benzene~~ WITH more than 10 % BENZENE) boiling point > 115 °C	3	F1	III	3	C	2	2		35	95		2	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	27; 29
1993	FLAMMABLE LIQUID, N.O.S. (~~cyclohexanone/cyclohexanol mixture~~ CYCLOHEXANONE/CYCLOHEXANOL MIXTURE)	3	F1	III	3	N	3	2			97	0.95	3	yes	T3	II A	yes	PP, EX, A	0	
1999	TARS, LIQUID, including road asphalt and oils, bitumen and cut backs [23 °C ≤ flash- point ≤ 61 °C]	3	F1	III	3	N	4	2	2		97		3	yes	T3	II A[7)]	yes	PP, EX, A	0	
2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20 % but not more than 60 % hydrogen peroxide (stabilized as necessary)	5.1	OC1	II	5.1+8+unst.	C	2	2		35	95	1.2	2	yes			no	PP, EP	0	3; 33
2021	CHLOROPHENOLS, LIQUID (2-~~chlorophenol~~ CHLOROPHENOL)	6.1	T1	III	6.1	C	2	2		25	95	1.23	2	no	T1	II A[7)]	yes	PP, EP, EX, TOX, A	0	6: +10 °C; 17

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2022	CRESILIC ACID	6.1	TC1	II	6.1+8	C	2	2		25	95	1.03	2	no	T1	II A	yes	PP, EP, EX, TOX, A	2	6: +16 °C; 17
2023	EPICHLORHYDRINE	6.1	TF1	II	6.1+3	C	2	2		35	95	1.18	2	no	T2	II B	yes	PP, EP, EX, TOX, A	2	5
2031	NITRIC ACID, other than red fuming, with more than 70 % acid	8	CO1	I	8+5.1	N	2	3		10	97	1.41 (at 68 % HNO_3)	3	yes			no	PP, EP	0	34
2031	NITRIC ACID, other than red fuming, with not more than 70 % acid	8	CO1	II	8	N	2	3		10	97	1.51[11)] (at 68 % HNO_3)	3	yes			no	PP, EP	0	34
2032	NITRIC ACID, RED FUMING	8	COT	I	8+5.1+6.1	C	2	2		50	95	1.51	1	no			no	PP, EP, TOX, A	2	
2045	ISOBUTYRALDEHYDE (ISOBUTYL ALDEHYDE)	3	F1	II	3	C	2	2	3	50	95	0.79	2	yes	T4	II A[7)]	yes	PP, EX, A	1	~~7~~ 15; 23
2046	CYMENES	3	F1	III	3	N	3	2			97	0.88	3	yes	T2	II A	yes	PP, EX, A	0	
2047	DICHLOROPROPENES (2,3-~~dichloroprop-1-ene~~ DICHLOROPROP-1-ENE)	3	F1	II	3	C	2	2		45	95	1.2	2	yes	T1	II A	yes	PP, EX, A	1	
2047	DICHLOROPROPENES (~~mixtures of 2,3-dichloroprop-1-ene and 1,3-dichloroprop-1-ene~~ MIXTURES OF 2,3-DICHLOROPROP-1-ENE AND 1,3-DICHLOROPROP-1-ENE)	3	F1	II	3	C	2	2		45	95	1.23	2	yes	T2[1)]	II A	yes	PP, EX, A	1	

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2047	DICHLOROPROPENES (~~mixtures of 2,3-dichloroprop-1-ene and 1,3-dichloroprop-1-ene~~ MIXTURES OF 2,3-DICHLOROPROP-1-ENE AND 1,3-DICHLOROPROP-1-ENE)	3	F1	III	3	C	2	2		45	95	1.23	2	yes	T2[1)]	II A	yes	PP, EX, A	0	
2047	DICHLOROPROPENES (1,3-~~dichloroprop-1-ene~~ DICHLOROPROP-1-ENE)	3	F1	III	3	C	2	2		40	95	1.23	2	yes	T2[1)]	II A[7)]	yes	PP, EX, A	0	
2048	DICYCLOPENTADIENE	3	F1	III	3	N	3	2	2		95	0.94	3	yes	T1	II B[4)]	yes	PP, EX, A	0	7; 17
2050	DIISOBUTYLENE, ISOMERIC COMPOUNDS	3	F1	II	3	N	2	2		10	97	0.72	3	yes	T3[2)]	II A[7)]	yes	PP, EX, A	1	
2051	2-DIMETHYLAMINOETHANOL	8	CF1	II	8+3	N	3	2			97	0.89	3	yes	T3	II A	yes	PP, EP, EX, A	1	34
2053	METHYL ISOBUTIL CARBINOL	3	F1	III	3	N	3	2			97	0.81	3	yes	T2	II B[4)]	yes	PP, EX, A	0	
2054	MORPHOLINE	8	CF1	I	8+3	N	3	2			97	1	3	yes	T3	II A	yes	PP, EP, EX, A	1	34
2055	STYRENE MONOMER, STABILIZED ~~(vinylbenzene monomer, stabilized)~~	3	F1	III	3+unst.	N	3	2			97	0.91	3	yes	T1	II A	yes	PP, EX, A	0	3; 5; 16
2056	TETRAHYDROFURAN	3	F1	II	3	N	2	2		10	97	0.89	3	yes	T3	II B	yes	PP, EX, A	1	
2057	TRIPROPYLÈNE (propylentrimer)	3	F1	II	3	N	2	2		10	97	0.744	3	yes	T3	II B[4)]	yes	PP, EX, A	1	
2057	TRIPROPYLENE ~~(propylentrimer)~~	3	F1	III	3	N	3	2			97	0.73	3	yes	T3	II B[4)]	yes	PP, EX, A	0	

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2078	TOLUENE DIISOCYANATE (and isomeric mixtures) (2,4-~~toluene diisocyanate~~ TOLUENE DIISOCYANATE)	6.1	T1	II	6.1	C	2	2	2	25	95	1.22	2	no	T1	II B[4)]	yes	PP, EP, EX, TOX, A	2	2; 7; 8; 17
2078	TOLUENE DIISOCYANATE (and isomeric mixtures) (2,4-~~toluene diisocyanate~~ TOLUENE DIISOCYANATE)	6.1	T1	II	6.1	C	2	~~2~~ 1	~~2~~ 4	25	95	1.22	2	no			no	PP, EP, TOX, A	2	2; 7; 8; 17; 20: +112 °C; 26
2079	DIETHYLENETRIAMINE	8	C7	II	8	N	4	2			97	0.96	3	yes			no	PP, EP	0	34
2205	ADIPONITRILE	6.1	T1	III	6.1	C	2	2		25	95	0.96	2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	0	17
2206	ISOCYANATES, TOXIC, N.O.S. (4-~~chlorophenyl isocyanate~~ CHLOROPHENYL ISOCYANATE)	6.1	T1	II	6.1	C	2	2	~~2~~ 4	25	95	1.25	2	no			no	PP, EP, TOX, A	2	7; 17
2209	FORMALDEHYDE SOLUTION with not less than 25 % formaldehyde	8	C9	III	8	N	4	2			97	1.09	3	yes			no	PP, EP	0	15; 34
2215	MALEIC ANHYDRIDE, MOLTEN	8	C3	III	8	N	3	3	2		95	0.93	3	yes	T2	II B[4)]	yes	PP, EP, EX, A	0	7; 17; 34
2215	MALEIC ANHYDRIDE, MOLTEN	8	C3	III	8	N	3	3	~~2~~ 4		95	0.93	3	yes			no	PP, EP	0	7; 17; ~~34~~; 20: +88 °C; 34
2218	ACRYLIC ACID, STABILIZED	8	CF1	II	8+3+unst.	C	2	2	4	30	95	1.05	1	yes	T2	II A[7)]	yes	PP, EP, EX, A	1	3; 4; 5; 17
2227	n-BUTYL METHACRYLATE, STABILIZED	3	F1	III	3+unst.	C	2	2		25	95	0.9	1	yes	T3	II A	yes	PP, EX, A	0	3; 5
2238	CHLOROTOLUENES (m-~~chlorotoluene~~ CHLOROTOLUENE)	3	F1	III	3	C	2	2		30	95	1.08	2	yes	T1	II A[7)]	yes	PP, EX, A	0	

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2238	CHLOROTOLUENES (o-~~chlorotoluene~~ CHLOROTOLUENE)	3	F1	III	3	C	2	2		30	95	1.08	2	yes	T1	II A[7)]	yes	PP, EX, A	0	
2238	CHLOROTOLUENES (p-~~chlorotoluene~~ CHLOROTOLUENE)	3	F1	III	3	C	2	2		30	95	1.07	2	yes	T1	II A[7)]	yes	PP, EX, A	0	6: +11 °C; 17
2241	CYCLOHEPTANE	3	F1	II	3	N	2	2		10	97	0.81	3	yes	T4[3)]	II A	yes	PP, EX, A	1	
2247	n-DECANE	3	F1	III	3	N	3	2			97	0.73	3	yes	T4	II A	yes	PP, EX, A	0	
2248	DI-n-BUTYLAMINE	8	CF1	II	8+3	N	3	2			97	0.76	3	yes	T3	II A[7)]	yes	PP, EP, EX, A	1	34
2259	TRIETHYLENETETRAMINE	8	C7	II	8	N	3	2			97	0.98	3	yes	T2	II B[4)]	yes	PP, EP, EX, A	1	34
2263	DIMETHYLCYCLOHEXANES (cis-1,4-~~dimethylcyclohexane~~ DIMETHYLCYCLOHEXANES)	3	F1	II	3	C	2	2		35	95	0.78	2	yes	T4[3)]	II A[7)]	yes	PP, EX, A	1	
2263	DIMETHYLCYCLOHEXANES (trans-1,4-~~dimethylcyclohexane~~ DIMETHYLCYCLOHEXANES)	3	F1	II	3	C	2	2		35	95	0.76	2	yes	T4[3)]	II A[7)]	yes	PP, EX, A	1	
2264	N,N-DIMETHYLCYCLO-HEXYLAMINE	8	CF1	II	8+3	N	3	2			97	0.85	3	yes	T3	II B[4)]	yes	PP, EP, EX, A	1	34
2265	N,N-DIMETHYLFORMAMIDE	3	F1	III	3	N	3	2			97	0.95	3	yes	T2	II A	yes	PP, EX, A	0	
2266	DIMETHYL-N-PROPYLAMINE	3	FC	II	3+8	C	2	2	3	50	95	0.72	2	yes	T4	II A	yes	PP, EP, EX, A	1	23
2276	2-ETHYLHEXYLAMINE	3	FC	III	3+8	N	3	2			97	0.79	3	yes	T3	II A[7)]	yes	PP, EP, EX, A	0	34
2278	n-HEPTENE	3	F1	II	3	N	2	2		10	97	0.7	3	yes	T3	II B[4)]	yes	PP, EX, A	1	

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2280	HEXAMETHYLENEDIAMINE, SOLID, ~~molten~~ MOLTEN	8	C8	III	8	N	3	3	2		95	0.83	3	yes	T3	II B[4)]	yes	PP, EP, EX, A	0	7; 17; 34
2280	HEXAMETHYLENEDIAMINE, SOLID, ~~molten~~MOLTEN	8	C8	III	8	N	3	3	~~2~~ 4		95	0.83	3	yes			no	PP, EP	0	7; 17~~; 34~~; 20: +66 °C; 34
2282	HEXANOLS	3	F1	III	3	N	3	2			97	0.83	3	yes	T3	II A	yes	PP, EX, A	0	
2286	PENTAMETHYLHEPTANE ~~(isododecane)~~	3	F1	III	3	N	3	2			97	0.75	3	yes	T2	II A[7)]	yes	PP, EX, A	0	
2288	ISOHEXENES	3	F1	II	3+unst.	C	2	2	3	50	95	0.735	2	yes	T2	II B[4)]	yes	PP, EX, A	1	3; 23
2289	ISOPHORONEDIAMINE	8	C7	III	8	N	3	2			97	0.92	3	yes	T2	II A	yes	PP, EP, EX, A	0	17; 34
2302	5-METHYLHEXAN-2-ONE	3	F1	III	3	N	3	2			97	0,81	3	yes	T1	II A	yes	PP, EX, A	0	
2303	ISOPROPENYLBENZENE	3	F1	III	3	N	3	2			97	0.91	3	yes	T2	II B	yes	PP, EX, A	0	~~16~~
2309	OCTADIENE (1,7-~~octadiene~~ OCTADIENE)	3	F1	II	3	N	2	2		10	97	0.75	3	yes	T3	II B[4)]	yes	PP, EX, A	1	
2311	PHENETIDINES	6.1	T1	III	6.1	C	2	2		25	95	1.07	2	no			no	PP, EP, TOX, A	0	6: +7 °C; 17
2312	PHENOL, MOLTEN	6.1	T1	II	6.1	C	2	2	~~2~~ 4	25	95	1.07	2	no	T1	II A[8)]	yes	PP, EP, EX, TOX, A	2	7; 17
2312	PHENOL, MOLTEN	6.1	T1	II	6.1	C	2	2	~~2~~ 4	25	95	1.07	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +67 °C
2320	TETRAETHYLENEPENTAMINE	8	C7	III	8	N	4	2			97	1	3	yes			no	PP, EP	0	34

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2321	TRICHLOROBENZENES, LIQUID (1,2,4-~~trichlorobenzene~~ TRICHLOROBENZENE)	6.1	T1	III	6.1	C	2	2	2	25	95	1.45	2	no	T1	II A	yes	PP, EP, EX, TOX, A	0	7; 17
2321	TRICHLOROBENZENES, LIQUID (1,2,4-~~trichlorobenzene~~ TRICHLOROBENZENE)	6.1	T1	III	6.1	C	2	2	~~2~~ 4	25	95	1.45	2	no			no	PP, EP, TOX, A	0	7; 17; 20: +95 °C
2323	TRIETHYL PHOSPHITE	3	F1	III	3	N	3	2			97	0.8	3	yes	T3	II B[4)]	yes	PP, EX, A	0	
2324	TRIISOBUTYLENE	3	F1	III	3	N	3	2			97	0.76	3	yes	T2	II B[4)]	yes	PP, EX, A	0	
2325	1,3,5-TRIMETHYLBENZENE	3	F1	III	3	N	3	2			97	0.87	3	yes	T1	II A	yes	PP, EX, A	0	
2333	ALLYL ACETATE	3	FT1	II	3+6.1	C	2	2		40	95	0.93	2	no	T2	II A[7)]	yes	PP, EP, EX, TOX, A	2	
2348	BUTYL ACRYLATES, STABILIZED (n-~~butylacrylate, stabilized~~ BUTYLACRYLATE, STABILIZED)	3	F1	III	3+unst.	C	2	2		30	95	0.9	1	yes	T3	II B	yes	PP, EX, A	0	3; 5
2350	BUTYL METHYL ETHER	3	F1	II	3	N	2	2		10	97	0.74	3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	
2356	2-CHLOROPROPANE	3	F1	I	3	C	2	2	3	50	95	0.86	2	yes	T1	II A	yes	PP, EX, A	1	23
2357	CYCLOHEXYLAMINE	8	CF1	II	8+3	N	3	2			97	0.86	3	yes	T3	II A[8)]	yes	PP, EP, EX, A	1	34
2362	1,1-DICHLOROETHANE	3	F1	II	3	C	2	2	3	50	95	1.17	2	yes	T2	II A	yes	PP, EX, A	1	23
2370	1-HEXENE	3	F1	II	3	N	2	2		10	97	0.67	3	yes	T3	II B[4)]	yes	PP, EX, A	1	

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2381	DIMÉTHYL DISULPHIDE	3	F1	II	3	C	2	2		40	95	1.063	2	yes	T2	IIB	yes	PP, EX, A	1	
2382	DIMETHYLHYDRAZINE, SYMMETRICAL	6.1	TF1	I	6.1+3	C	2	2		50	95	0.83	1	yes	T4[3)]	II C	yes	PP, EP, EX, TOX, A	2	
2383	DIPROPYLAMINE	3	FC	II	3+8	C	2	2		35	95	0.74	2	no	T3	II A	yes	PP, EP, EX, A	1	~~23~~
2397	3-METHYLBUTAN-2-ONE	3	F1	II	3	N	2	2		10	97	0.81	3	yes	T1	II A	yes	PP, EX, A	1	
2398	METHYL tert-BUTYL ETHER	3	F1	II	3	N	2	2		10	97	0.74	3	yes	T1	II A	yes	PP, EX, A	1	
2404	PROPIONITRILE	3	FT1	II	3+6.1	C	2	2		45	95	0.78	2	no	T1[9)]	II A	yes	PP, EP, EX, TOX, A	2	
2414	THIOPHENE	3	F1	II	3	N	2	2		10	97	1.06	3	yes	T2	II A	yes	PP, EX, A	1	
2430	ALKYLPHENOLS, SOLID, N.O.S. (~~nonylphenol, isomeric mixture, molten~~ NONYLPHENOL, ISOMERIC MIXTURE, MOLTEN)	8	C4	II	8	N	3	3	2		95	95	3	yes	T2	II A[7)]	yes	PP, EP, EX, A	0	7; 17; 34
2430	ALKYLPHENOLS, SOLID, N.O.S. (~~nonylphenol, isomeric mixture, molten~~ NONYLPHENOL, ISOMERIC MIXTURE, MOLTEN)	8	C4	II	8	N	3	~~3~~ 1	~~2~~ 4		95	95	3	yes			no	PP, EP	0	7; 17~~, 34~~; 20: +125 °C; 34
2432	N,N-DIETHYLANILINE	6.1	T1	III	6.1	C	2	2		25	95	0.93	2	no			no	PP, EP, TOX, A	0	
2448	SULPHUR, MOLTEN	4.1	F3	III	4.1	N	4	1	~~2~~ 4		95	2.07	3	yes			no	PP, EP, TOX*, A	0	* Toximeter for H_2S; 7; 20: +150 °C; 28; 32

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2458	HEXADIENES	3	F1	II	3	N	2	2		10	97	0.72	3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	
2477	METHYL ISOTHIOCYANATE	6.1	TF1	I	6.1+3	C	2	2	2	35	95	1.07[11)]	2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	2	7; 17
2485	n-BUTYL ISOCYANATE	6.1	TF1	I	6.1+3	C	2	2		35	95	0.89	1	no	T2	II B[4)]	yes	PP, EP, EX, TOX, A	2	
2486	ISOBUTYL ISOCYANATE	3	FT1	II	3+6.1	C	2	2		40	95		2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	2	
2487	PHENYL ISOCYANATE	6.1	TF1	I	6.1+3	C	2	2		25	95	1.1	1	no	T1	II A	yes	PP, EP, EX, TOX, A	2	
2490	DICHLOROISOPROPYL ETHER	6.1	T1	II	6.1	C	2	2		25	95	1.11	2	no			no	PP, EP, TOX, A	2	
2491	ETHANOLAMINE or ETHANOLAMINE SOLUTION	8	C7	III	8	N	3	2			97	1.02	3	yes	T2	II B[4)]	yes	PP, EP, EX, A	0	17; 34
2493	HEXAMETHYLENEIMINE	3	FC	II	3+8	N	3	2			97	0.88	3	yes	T3[2)]	II A	yes	PP, EP, EX, A	1	34
2496	PROPIONIC ANHYDRIDE	8	C3	III	8	N	4	3			97	1.02	3	yes			no	PP, EP	0	34
2518	1,5,9-CYCLODODECATRIENE	6.1	T1	III	6.1	C	2	2		25	95	0.9	2	no			no	PP, EP, TOX, A	0	
2527	ISOBUTYL ACRYLATE, STABILIZED	3	F1	III	3+unst.	C	2	2		30	95	0.89	1	yes	T2	II B[9)]	yes	PP, EX, A	0	3; 5
2528	ISOBUTYL ISOBUTYRATE	3	F1	III	3	N	3	2			97	0.86	3	yes	T2	II A	yes	PP, EX, A	0	
2531	METHACRYLIC ACID, STABILIZED	8	C3	II	8+unst.	C	2	2	~~2~~ 4	25	95	1.02	1	yes	T2	II B[4)]	yes	PP, EP, EX, A	0	3; 4; 5; 17

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2564	TRICHLOROACETIC ACID SOLUTION	8	C3	II	8	N	3	3	2		95	1.62[11)]	3	yes	T1	II A[7)]	yes	PP, EP, EX, A	0	7; 17; 22; 34
2564	TRICHLOROACETIC ACID SOLUTION	8	C3	III	8	N	4	3			97	1.62[11)]	3	yes	T1	II A[7)]	yes	PP, EP, EX, A	0	22; 34
2574	TRICRESYL PHOSPHATE with more than 3 % ortho isomer	6.1	T1	II	6.1	C	2	2		25	95	1.18	2	no			no	PP, EP, TOX, A	2	
2579	PIPERAZINE, ~~molten~~ MOLTEN ~~(diethylenediamine)~~	8	C8	III	8	N	3	3	2		95	0.9	3	yes			no	PP, EP	0	7; 17; 34
2582	FERRIC CHLORIDE SOLUTION	8	C1	III	8	N	4	3			97	1.45	3	yes			no	PP, EP	0	22; 30; 34
2586	ALKYLSULFONIC ACIDS, LIQUID with not more than 5 % free sulphuric acid	8	C3	III	8	N	4	3			97		3	yes			no	PP, EP	0	34
2608	NITROPROPANES	3	F1	III	3	N	3	2			97	1	3	yes	T2	II B[7)]	yes	PP, EX, A	0	
2615	ETHYL PROPYL ETHER	3	F1	II	3	N	2	2		10	97	0.73	3	yes	T4[3)]	II A[7)]	yes	PP, EX, A	1	
2618	VINYLTOLUENES, STABILIZED	3	F1	III	3+unst.	C	2	2		25	95	0.92	1	yes	T1	II B[4)]	yes	PP, EX, A	0	3; 5
2651	4,4'-DIAMINODIPHENYL-METHANE	6.1	T2	III	6.1	C	2	2	2	25	95	1	2	no			no	PP, EP, TOX, A	0	7; 17
2672	AMMONIA SOLUTION (~~relative~~ density between 0.880 and 0.957 at 15 °C in water, with more than 10 % but not more than 35 % ammonia)	8	C5	III	8	N	2	2		10	97	0.88[10)] - 0.96[10)]	3	yes			no	PP, EP	0	34
2683	AMMONIUM SULPHIDE SOLUTION	8	CFT	II	8+3+6.1	C	2	2		50	95		2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	2	15; 16
2693	BISULPHITES, AQUEOUS SOLUTION, N.O.S.	8	C1	III	8	N	4	3			97		3	yes			no	PP, EP	0	27; 34

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2709	BUTYLBENZENES	3	F1	III	3	N	3	2			97	0.87	3	yes	T2	II A	yes	PP, EX, A	0	
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S. (2-~~aminobutane~~ AMINOBUTANE)	3	FC	II	3+8	C	2	2	3	50	95	0.72	2	yes	T4[3)]	II A	yes	PP, EP, EX, A	1	23
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	C7	I	8	N	4	2			97		3	yes			no	PP, EP	0	27; 34
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	C7	II	8	N	4	2			97		3	yes			no	PP, EP	0	27; 34
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	C7	III	8	N	4	2			97		3	yes			no	PP, EP	0	27; 34
2754	N-ETHYLTOLUIDINES (~~N-ethyl-o-toluidine~~ N-ETHYL-o-TOLUIDINE)	6.1	T1	II	6.1	C	2	2		25	95	0.94	2	no			no	PP, EP, TOX, A	2	
2754	N-ETHYLTOLUIDINES (~~N-ethyl-m-toluidine~~ N-ETHYL-m-TOLUIDINE)	6.1	T1	II	6.1	C	2	2		25	95	0.94	2	no			no	PP, EP, TOX, A	2	
2754	N-ETHYLTOLUIDINES (~~N-ethyl-o-toluidine~~ N-ETHYL-o-TOLUIDINE and ~~N-ethyl-m-toluidine mixtures~~ N-ETHYL-m-TOLUIDINE MIXTURES)	6.1	T1	II	6.1	C	2	2		25	95	0.94	2	no			no	PP, EP, TOX, A	2	
2754	N-ETHYLTOLUIDINES (~~N-ethyl-p-toluidine~~ N-ETHYL-p-TOLUIDINE)	6.1	T1	II	6.1	C	2	2	2	25	95	0.94	2	no			no	PP, EP, TOX, A	2	7; 17

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2785	4-THIAPENTANAL (3-MÉTHYLMERCAPTO-PROPIONALDÉHYDE)	6.1	T1	III	6.1	C	2	2	-	25	95	1.04	2	no	-	-	no	PP, EP, TOX, A	0	-
~~2789~~	~~ACETIC ACID, GLACIAL~~	~~8~~	~~CF1~~	~~II~~	~~8+3~~	~~N~~	~~2~~	~~3~~	~~2~~	~~10~~	~~95~~	~~1.05 (with 100 % acid)~~	~~3~~	~~yes~~	~~T1~~	~~II A~~	~~yes~~	~~PP, EP, EX, A~~	~~1~~	~~7; 17; 34~~
~~2789~~	~~ACETIC ACID SOLUTION, more than 80 % acid, by mass~~	~~8~~	~~CF1~~	~~II~~	~~8+3~~	~~N~~	~~2~~	~~3~~	~~2~~	~~10~~	~~95~~	~~1.05 (with 100 % acid)~~	~~3~~	~~yes~~	~~T1~~	~~II A~~	~~yes~~	~~PP, EP, EX, A~~	~~1~~	~~7; 17; 34~~
2789	ACETIC ACID, GLACIAL or ACETIC ACID SOLUTION, more than 80 % acid, by mass	8	CF1	II	8+3	N	2	3	2	10	95	(with 100 % acid)	3	yes	T1	II A	yes	PP, EP, EX, A	1	7 ; 17 ; 34
2790	ACETIC ACID SOLUTION, not less than 50 % but not more than 80 % acid, by mass	8	C3	II	8	N	2	3		10	95		3	yes			no	PP, EP	0	34
2790	ACETIC ACID SOLUTION, more than 10 % and less than 50 % acid, by mass	8	C3	III	8	N	2	3		10	95		3	yes			no	PP, EP	0	34
2796	BATTERY FLUID, ACID	8	C1	II	8	N	4	3			97	1.00 - 1.84	3	yes			no	PP, EP	0	8; 22; 30; 34
2796	SULPHURIC ACID with not more than 51 % acid	8	C1	II	8	N	4	3			97	1.00 - 1.41	3	yes			no	PP, EP	0	8; 22; 30; 34
2797	BATTERY FLUID, ALKALI	8	C5	II	8	N	4	3			97	1.00 - 2.13	3	yes			no	PP, EP	0	22; 30; 34
2810	TOXIC LIQUID, ORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	T1	I	6.1	C	1	1			95		1	no			no	PP, EP, TOX, A	2	27; 29

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2810	TOXIC LIQUID, ORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	T1	I	6.1	C	2	2	3	50	95		1	no			no	PP, EP, TOX, A	2	23; 27; 29
2810	TOXIC LIQUID, ORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	T1	I	6.1	C	2	2		50	95		1	no			no	PP, EP, TOX, A	2	27; 29
2810	TOXIC LIQUID, ORGANIC, N.O.S. boiling point > 115 °C	6.1	T1	I	6.1	C	2	2		35	95		1	no			no	PP, EP, TOX, A	2	27; 29
2810	TOXIC LIQUID, ORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	T1	II	6.1	C	1	1			95		1	no			no	PP, EP, TOX, A	2	27; 29
2810	TOXIC LIQUID, ORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	T1	II	6.1	C	2	2	3	50	95		2	no			no	PP, EP, TOX, A	2	23; 27; 29
2810	TOXIC LIQUID, ORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	T1	II	6.1	C	2	2		50	95		2	no			no	PP, EP, TOX, A	2	27; 29
2810	TOXIC LIQUID, ORGANIC, N.O.S. boiling point > 115 °C	6.1	T1	II	6.1	C	2	2		35	95		2	no			no	PP, EP, TOX, A	2	27; 29
2810	TOXIC LIQUID, ORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	T1	III	6.1	C	1	1			95		1	no			no	PP, EP, TOX, A	0	27; 29
2810	TOXIC LIQUID, ORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	T1	III	6.1	C	2	2	3	50	95		2	no			no	PP, EP, TOX, A	0	23; 27; 29
2810	TOXIC LIQUID, ORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	T1	III	6.1	C	2	2		50	95		2	no			no	PP, EP, TOX, A	0	27; 29

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2810	TOXIC LIQUID, ORGANIC, N.O.S. boiling point > 115 °C	6.1	T1	III	6.1	C	2	2		35	95		2	no			no	PP, EP, TOX, A	0	27; 29
2811	TOXIC SOLID, ORGANIC, N.O.S. (1,2,3-~~trichlorobenzene, molten~~ TRICHLOROBENZENE, MOLTEN)	6.1	T2	III	6.1	C	2	2	2	25	95		2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	0	7; 17; 22
2811	TOXIC SOLID, ORGANIC, N.O.S. (1,2,3-~~trichlorobenzene, molten~~ TRICHLOROBENZENE, MOLTEN)	6.1	T2	III	6.1	C	2	2	~~2~~ 4	25	95		2	no			no	PP, EP, TOX, A	0	7; 17; 20: +92 °C; 22
2811	TOXIC SOLID, ORGANIC, N.O.S. (1,3,5-~~trichlorobenzene, molten~~ TRICHLOROBENZENE, MOLTEN)	6.1	T2	III	6.1	C	2	2	2	25	95		2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	0	7; 17; 22
2811	TOXIC SOLID, ORGANIC, N.O.S. (1,3,5-~~trichlorobenzene, molten~~ TRICHLOROBENZENE, MOLTEN)	6.1	T2	III	6.1	C	2	2	~~2~~ 4	25	95		2	no			no	PP, EP, TOX, A	0	7; 17; 20: +92 °C; 22
2815	N-AMINOETHYLPIPERAZINE	8	C7	III	8	N	4	2			97	0.98	3	yes			no	PP, EP	0	34
2820	BUTYRIC ACID	8	C3	III	8	N	2	3		10	97	0.96	3	yes			no	PP, EP	0	34
2829	CAPROIC ACID	8	C3	III	8	N	4	3			97	0.92	3	yes			no	PP, EP	0	34
2831	1,1,1-TRICHLOROETHANE	6.1	T1	III	6.1	C	2	2	3	50	95	1.34	2	yes			no	PP, EP, TOX, A	0	23
2850	PROPYLENE TETRAMER ~~(tetrapropylene)~~	3	F1	III	3	N	4	2			97	0.76	3	yes			no	PP~~, EX, A~~	0	
2874	FURFURYL ALCOHOL	6.1	T1	III	6.1	C	2	2		25	95	1.13	2	no			no	PP, EP, TOX, A	0	
2904	PHENOLATES, LIQUID	8	C9	III	8	N	4	2			97	1.130-1.180	3	yes				PP, EP	0	34

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S. (2-~~propanol and didecyldimethylammonium chloride, aqueous solution~~ PROPANOL and DIDECYLDIMETHYLAMMONIUM CHLORIDE, AQUEOUS SOLUTION)	8	CF1	II	8+3	N	3	3			95	0.95	3	yes	T3	II A	yes	PP, EP, EX, A	1	34
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S. (~~aqueous solution of hexadecyltrimethyl-ammonium chloride (50 %) and ethanol (35 %)~~ AQUEOUS SOLUTION OF HEXADECYLTRIMETHYL-AMMONIUM CHLORIDE (50 %) and ETHANOL (35 %))	8	CF1	II	8+3	N	2	3		10	95	0.9	3	yes	T2	II B	yes	PP, EP, EX, A	1	6: +7 °C; 17; 34
2922	CORROSIVE LIQUID, TOXIC, N.O.S. boiling point ≤ 60 °C	8	CT1	I	8+6.1	C	1	1			95		1	no			no	PP, EP, TOX, A	2	27; 29
2922	CORROSIVE LIQUID, TOXIC, N.O.S. 60 °C < boiling point ≤ 85 °C	8	CT1	I	8+6.1	C	2	2	3	50	95		1	no			no	PP, EP, TOX, A	2	23; 27; 29
2922	CORROSIVE LIQUID, TOXIC, N.O.S. 85 °C < boiling point ≤ 115 °C	8	CT1	I	8+6.1	C	2	2		50	95		1	no			no	PP, EP, TOX, A	2	27; 29
2922	CORROSIVE LIQUID, TOXIC, N.O.S. boiling point > 115 °C	8	CT1	I	8+6.1	C	2	2		35	95		1	no			no	PP, EP, TOX, A	2	27; 29

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2922	CORROSIVE LIQUID, TOXIC, N.O.S. boiling point ≤ 60 °C	8	CT1	II	8+6.1	C	1	1			95		1	no			no	PP, EP, TOX, A	2	27; 29
2922	CORROSIVE LIQUID, TOXIC, N.O.S. 60 °C < boiling point ≤ 85 °C	8	CT1	II	8+6.1	C	2	2	3	50	95		2	no			no	PP, EP, TOX, A	2	23; 27; 29
2922	CORROSIVE LIQUID, TOXIC, N.O.S. 85 °C < boiling point ≤ 115 °C	8	CT1	II	8+6.1	C	2	2		50	95		2	no			no	PP, EP, TOX, A	2	27; 29
2922	CORROSIVE LIQUID, TOXIC, N.O.S. boiling point > 115 °C	8	CT1	II	8+6.1	C	2	2		35	95		2	no			no	PP, EP, TOX, A	2	27; 29
2922	CORROSIVE LIQUID, TOXIC, N.O.S. boiling point ≤ 60 °C	8	CT1	III	8+6.1	C	1	1			95		1	no			no	PP, EP, TOX, A	0	27; 29
2922	CORROSIVE LIQUID, TOXIC, N.O.S. 60 °C < boiling point ≤ 85 °C	8	CT1	III	8+6.1	C	2	2	3	50	95		2	no			no	PP, EP, TOX, A	0	23; 27; 29
2922	CORROSIVE LIQUID, TOXIC, N.O.S. 85 °C < boiling point ≤ 115 °C	8	CT1	III	8+6.1	C	2	2		50	95		2	no			no	PP, EP, TOX, A	0	27; 29
2922	CORROSIVE LIQUID, TOXIC, N.O.S. boiling point > 115 °C	8	CT1	III	8+6.1	C	2	2		35	95		2	no			no	PP, EP, TOX, A	0	27; 29
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S. boiling point ≤ 60 °C	3	FC	I	3+8	C	1	1			95		1	yes	T4[3]	II B[4]	yes	PP, EP, EX, A	1	27; 29
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S. boiling point ≤ 60 °C	3	FC	II	3+8	C	1	1			95		1	yes	T4[3]	II B[4]	yes	PP, EP, EX, A	1	27; 29

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S. 60 °C < boiling point ≤ 85 °C	3	FC	II	3+8	C	2	2	3	50	95		2	yes	T4 [3]	II B [4]	yes	PP, EP, EX, A	1	23; 27; 29
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S. 85 °C < boiling point ≤ 115 °C	3	FC	II	3+8	C	2	2		50	95		2	yes	T4 [3]	II B [4]	yes	PP, EP, EX, A	1	27; 29
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S. boiling point > 115 °C	3	FC	II	3+8	C	2	2		35	95		2	yes	T4 [3]	II B [4]	yes	PP, EP, EX, A	1	27; 29
~~2924~~	~~FLAMMABLE LIQUID, CORROSIVE, N.O.S. boiling point < 60 °C~~	~~3~~	~~FC~~	~~III~~	~~3+8~~	~~C~~	~~1~~	~~1~~			~~95~~		~~1~~	~~yes~~	~~T4 [3]~~	~~II B [4]~~	~~yes~~	~~PP, EP, EX, A~~	~~0~~	~~27; 29~~
~~2924~~	~~FLAMMABLE LIQUID, CORROSIVE, N.O.S. 60 °C < boiling point ≤ 85 °C~~	~~3~~	~~FC~~	~~III~~	~~3+8~~	~~C~~	~~2~~	~~2~~	~~3~~	~~50~~	~~95~~		~~2~~	~~yes~~	~~T4 [3]~~	~~II B [4]~~	~~yes~~	~~PP, EP, EX, A~~	~~0~~	~~23; 27; 29~~
~~2924~~	~~FLAMMABLE LIQUID, CORROSIVE, N.O.S. 85 °C < boiling point ≤ 115 °C~~	~~3~~	~~FC~~	~~III~~	~~3+8~~	~~C~~	~~2~~	~~2~~		~~50~~	~~95~~		~~2~~	~~yes~~	~~T4 [3]~~	~~II B [4]~~	~~yes~~	~~PP, EP, EX, A~~	~~0~~	~~27; 29~~
~~2924~~	~~FLAMMABLE LIQUID, CORROSIVE, N.O.S. boiling point > 115 °C~~	~~3~~	~~FC~~	~~III~~	~~3+8~~	~~C~~	~~2~~	~~2~~		~~35~~	~~95~~		~~2~~	~~yes~~	~~T4 [3]~~	~~II B [4]~~	~~yes~~	~~PP, EP, EX, A~~	~~0~~	~~27; 29~~
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	FC	III	3+8	N	3	2			97		3	yes	T4 [3]	II B [4]	yes	PP, EP, EX, A	0	27 ; 34

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (~~aqueous solution of dialkyl (C_8-C_{18}) dimethylammonium chloride and 2-propanol~~ AQUEOUS SOLUTION OF DIALKYL-(C_8-C_{18})-DIMETHYLAMMONIUM CHLORIDE and 2-PROPANOL)	3	FC	II	3+8	C	2	2		50	95	0.88	2	yes	T2	II A	yes	PP, EP, EX, A	1	
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	TC1	I	6.1+8	C	1	1			95		1	no			no	PP, EP, TOX, A	2	27; 29
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	TC1	I	6.1+8	C	2	2	3	50	95		1	no			no	PP, EP, TOX, A	2	23; 27; 29
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	TC1	I	6.1+8	C	2	2		50	95		1	no			no	PP, EP, TOX, A	2	27; 29
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. boiling point > 115 °C	6.1	TC1	I	6.1+8	C	2	2		35	95		1	no			no	PP, EP, TOX, A	2	27; 29
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	TC1	II	6.1+8	C	1	1			95		1	no			no	PP, EP, TOX, A	2	27; 29
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	TC1	II	6.1+8	C	2	2	3	50	95		2	no			no	PP, EP, TOX, A	2	23; 27; 29
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	TC1	II	6.1+8	C	2	2		50	95		2	no			no	PP, EP, TOX, A	2	27; 29

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. boiling point > 115 °C	6.1	TC1	II	6.1+8	C	2	2		35	95		2	no			no	PP, EP, TOX, A	2	27; 29
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	TF1	I	6.1+3	C	1	1			95		1	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	TF1	I	6.1+3	C	1	1			95		1	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	TF1	I	6.1+3	C	2	2	3	50	95		1	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	23; 27; 29
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	TF1	I	6.1+3	C	2	2		50	95		1	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S. boiling point > 115 °C	6.1	TF1	I	6.1+3	C	2	2		35	95		1	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	TF1	II	6.1+3	C	1	1			95		1	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	TF1	II	6.1+3	C	2	2	3	50	95		2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	23; 27; 29
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	TF1	II	6.1+3	C	2	2		50	95		2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S. boiling point > 115 °C	6.1	TF1	II	6.1+3	C	2	2		35	95		2	no	T4[3]	II B[4]	yes	PP, EP, EX, TOX, A	2	27; 29

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2935	ETHYL-2-CHLORO-PROPIONATE	3	F1	III	3	C	2	2		30	95	1.08	2	yes	T4[3)]	II A	yes	PP, EX, A	0	
2947	ISOPROPYL CHLOROACETATE	3	F1	III	3	C	2	2		30	95	1.09	2	yes	T4[3)]	II A	yes	PP, EX, A	0	
2966	THIOGLYCOL	6.1	T1	II	6.1	C	2	2	3	25	95	1.12	2	no			no	PP,EP, TOX,A	2	
2983	ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, with not more than 30 % ethylene oxide	3	FT1	I	3+6.1+unst.	C	1	1	3		95	0.85	1	no	T2	II B	yes	PP, EP, EX, TOX, A	2	2; 3; 12; 31
2984	HYDROGEN PEROXIDE AQUEOUS SOLUTION with not less than 8%,but less than 20% hydrogen peroxide (stabilized as necessary)	5.1	O1	III	5.1+ unst.	C	2	2		35	95	1.06	2	yes			no	PP	0	3; 33
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., molten, (~~alkyl-amine~~ ALKYLAMINE (C_{12} to C_{18}))	9	M7	III	9	N	4	3	2		95	0.79	3	yes			no	PP	0	7; 17
3079	METHACRYLONITRILE, STABILIZED	3	FT1	I	3+6.1+unst.	C	2	2		45	95	0.8	1	no	T1	II B[4)]	yes	PP, EP, EX, TOX, A	2	3; 5
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9	M6	III	9	N	4	3			97		3	yes			no	PP	0	22; 27
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (~~bilge water~~ BILGE WATER)	9	M6	III	9	N	4	2			97			yes			no	PP	0	

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3092	1-METHOXY-2-PROPANOL	3	F1	III	3	N	3	2			97	0.92	3	yes	T3	II B	yes	PP, EX, A	0	
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C_2-C_{12} homologues)	8	C3	II	8	N	4	3			97	0.95	3	yes			no	PP, EP	0	34
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C_2-C_{12} homologues)	8	C3	III	8	N	4	3			97	0.95	3	yes			no	PP, EP	0	34
3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S., ~~molten~~ MOLTEN, having a flash-point up to 61 °C (2-~~propanol and dialkyl (C_{12} to C_{18}) dimethyl ammonium chloride~~ PROPANOL and DIALKYL-(C_{12} TO C_{18})-DIMETHYLAMMONIUM CHLORIDE)	4.1	F1	II	4.1	N	3	3	~~2~~ 4		95	0.86	3	yes	T2	II A	yes	PP, EX, A	1	7; 17
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 61 °C, at or above its flash-point	3	F2	III	3	N	3	2	2		95		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	7; 27
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 61 °C, at or above its flash-point (~~carbon black reedstock~~ CARBON BLACK REEDSTOCK) (~~pyrolysis oil~~ PYROLYSIS OIL)~~)~~	3	F2	III	3	N	3	2	2		95		3	yes	T1	II B	yes	PP, EX, A	0	7

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 61 °C, at or above its flash-point (~~pyrolysis oil~~ A PYROLYSIS OIL A)	3	F2	III	3	N	3	2	2		95		3	yes	T1	II B	yes	PP, EX, A	0	7
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 61 °C, at or above its flash-point (~~residual oil~~ RESIDUAL OIL)	3	F2	III	3	N	3	2	2		95		3	yes	T1	II B	yes	PP, EX, A	0	7
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 61 °C, at or above its flash-point (~~mixture of crude naphthaline~~ MIXTURE OF CRUDE NAPHTHALINE)	3	F2	III	3	N	3	2	2		95		3	yes	T1	II B	yes	PP, EX, A	0	7
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 61 °C, at or above its flash-point (~~creosote oil~~ CREOSOTE OIL)	3	F2	III	3	N	3	1	4		95	1.1-1.3	3	yes	T2	II B	yes	PP, EX, A	0	7
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 61 °C, at or above its flash-point (Low QI Pitch)	3	F2	III	3	N	3	1	4		95		3	yes	T2	II B	yes	PP, EX, A	0	7
3257	ELEVATED TEMPERATURE LIQUID, N.O.S. at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)	9	M9	III	9	N	4	1	2,4		95		3	yes			no	PP	0	7; 20: +115 °C; 22: 24; 25; 27

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3257	ELEVATED TEMPERATURE LIQUID, N.O.S. at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)	9	M9	III	9	N	4	1	~~2~~ 4		95		3	yes			no	PP	0	7; 20:+225 °C; 22; 24; 27
3259	AMINES, SOLID, CORROSIVE, N.O.S. ~~molten (monoalkyl- (C_{12} to C_{18}) amine acetate~~ MONOALKYL-(C_{12} TO C_{18})-AMINE ACETATE)	8	C8	III	8	N	4	3	2		95	0.87	3	yes			no	PP, EP	0	7; 17; 34
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	C1	I	8	N	2	3		10	97		3	yes			no	PP, EP	0	27; 34
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	C1	II	8	N	2	3		10	97		3	yes			no	PP, EP	0	27; 34
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	C1	III	8	N	4	3			97		3	yes			no	PP, EP	0	27; 34
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (~~aqueous solution of phosphoric acid and citric acid~~ AQUEOUS SOLUTION OF PHOSPHORIC ACID and CITRIC ACID)	8	C1	I	8	N	2	3		10	97		3	yes			no	PP, EP	0	34
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (~~aqueous solution of phosphoric acid and citric acid~~ AQUEOUS SOLUTION OF PHOSPHORIC ACID and CITRIC ACID)	8	C1	II	8	N	4	3			97		3	yes			no	PP, EP	0	34

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (~~aqueous solution of phosphoric acid and citric acid~~ AQUEOUS SOLUTION OF PHOSPHORIC ACID and CITRIC ACID)	8	C1	III	8	N	4	3			97		3	yes			no	PP, EP	0	34
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	C3	I	8	N	2	3		10	97		3	yes			no	PP, EP	0	27; 34
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	C3	II	8	N	2	3		10	97		3	yes			no	PP, EP	0	27; 34
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	C3	III	8	N	4	3			97		3	yes			no	PP, EP	0	27; 34
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	C5	I	8	N	4	2			97		3	yes			no	PP, EP	0	27; 34
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	C5	II	8	N	4	2			97		3	yes			no	PP, EP	0	27; 34
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	C5	III	8	N	4	2			97		3	yes			no	PP, EP	0	27; 34
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	C7	I	8	N	4	2			97		3	yes			no	PP, EP	0	27; 34
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	C7	II	8	N	4	2			97		3	yes			no	PP, EP	0	27; 34
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	C7	III	8	N	4	2			97		3	yes			no	PP, EP	0	27; 34
3271	ETHERS, N.O.S. vp50 ≤ 110 kPa	3	F1	II	3	N	2	2		10	97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	1	14, 27; 29
3271	ETHERS, N.O.S. (tert-~~amylmethyl ether~~ AMYLMETHYL ETHER)	3	F1	II	3	N	2	2		10	97	0.77	3	yes	T2	II B[4)]	yes	PP, EX, A	1	
3271	ETHERS, N.O.S.	3	F1	III	3	N	3	2			97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	14, 27

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3272	ESTERS, N.O.S. vp50 ≤ 110 kPa	3	F1	II	3	N	2	2		10	97	0.77	3	yes	T2	II B[4)]	yes	PP, EX, A	1	14, 27; 29
3272	ESTERS, N.O.S.	3	F1	III	3	N	3	2			97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	14, 27
3276	NITRILES, TOXIC, LIQUID, N.O.S. (2-~~methylglutaronitrile~~ METHYLGLUTARONITRILE)	6.1	T1	II	6.1	C	2	2		10	97	0.95	2	no			no	PP, EP, TOX, A	2	
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. boiling point ≤ 60 °C	3	FTC	I	3+6.1+8	C	1	1			95		1	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	2	27; 29
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. boiling point ≤ 60 °C	3	FTC	II	3+6.1+8	C	1	1			95		1	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	2	27; 29
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. 60 °C < boiling point ≤ 85 °C	3	FTC	II	3+6.1+8	C	2	2	3	50	95		2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	2	23, 27; 29
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. 85 °C < boiling point ≤ 115 °C	3	FTC	II	3+6.1+8	C	2	2		50	95		2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	2	27; 29
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. boiling point > 115 °C	3	FTC	II	3+6.1+8	C	2	2		35	95		2	no	T4[3)]	II B[4)]	yes	PP, EP, EX, TOX, A	2	27; 29
3287	TOXIC LIQUID, INORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	T4	I	6.1	C	1	1			95		1	no			no	PP, EP, TOX, A	2	27; 29
3287	TOXIC LIQUID, INORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	T4	I	6.1	C	2	2	3	50	95		1	no			no	PP, EP, TOX, A	2	23, 27; 29

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3287	TOXIC LIQUID, INORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	T4	I	6.1	C	2	2		50	95		1	no			no	PP, EP, TOX, A	2	27; 29
3287	TOXIC LIQUID, INORGANIC, N.O.S. boiling point > 115 °C	6.1	T4	I	6.1	C	2	2		35	95		1	no			no	PP, EP, TOX, A	2	27; 29
3287	TOXIC LIQUID, INORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	T4	II	6.1	C	1	1			95		1	no			no	PP, EP, TOX, A	2	27; 29
3287	TOXIC LIQUID, INORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	T4	II	6.1	C	2	2	3	50	95		2	no			no	PP, EP, TOX, A	2	23, 27; 29
3287	TOXIC LIQUID, INORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	T4	II	6.1	C	2	2		50	95		2	no			no	PP, EP, TOX, A	2	27; 29
3287	TOXIC LIQUID, INORGANIC, N.O.S. boiling point > 115 °C	6.1	T4	II	6.1	C	2	2		35	95		2	no			no	PP, EP, TOX, A	2	27; 29
3287	TOXIC LIQUID, INORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	T4	III	6.1	C	1	1			95		1	no			no	PP, EP, TOX, A	0	27; 29
3287	TOXIC LIQUID, INORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	T4	III	6.1	C	2	2	3	50	95		2	no			no	PP, EP, TOX, A	0	23, 27; 29
3287	TOXIC LIQUID, INORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	T4	III	6.1	C	2	2		50	95		2	no			no	PP, EP, TOX, A	0	27; 29
3287	TOXIC LIQUID, INORGANIC, N.O.S. boiling point > 115 °C	6.1	T4	III	6.1	C	2	2		35	95		2	no			no	PP, EP, TOX, A	0	27; 29

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3287	TOXIC LIQUID, INORGANIC, N.O.S. (~~sodium dichromate solution~~ SODIUM DICHROMATE SOLUTION)	6.1	T4	III	6.1	C	2	2		30	95	1.68	2	no			no	PP, EP, TOX, A	0	
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	TC3	I	6.1+8	C	1	1			95		1	no			no	PP, EP, TOX, A	2	27; 29
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	TC3	I	6.1+8	C	2	2	3	50	95		2	no			no	PP, EP, TOX, A	2	23, 27; 29
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	TC3	I	6.1+8	C	2	2		50	95		2	no			no	PP, EP, TOX, A	2	27; 29
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. boiling point > 115 °C	6.1	TC3	I	6.1+8	C	2	2		35	95		2	no			no	PP, EP, TOX, A	2	27; 29
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. boiling point ≤ 60 °C	6.1	TC3	II	6.1+8	C	1	1			95		1	no			no	PP, EP, TOX, A	2	27; 29
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. 60 °C < boiling point ≤ 85 °C	6.1	TC3	II	6.1+8	C	2	2	3	50	95		2	no			no	PP, EP, TOX, A	2	23, 27; 29
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. 85 °C < boiling point ≤ 115 °C	6.1	TC3	II	6.1+8	C	2	2		50	95		2	no			no	PP, EP, TOX, A	2	27; 29
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. boiling point > 115 °C	6.1	TC3	II	6.1+8	C	2	2		35	95		2	no			no	PP, EP, TOX, A	2	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. vp50 > 175 kPa	3	F1	I	3	N	1	1			97		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	14; 27; 29

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3295	HYDROCARBONS, LIQUID, N.O.S. vp50 > 175 kPa	3	F1	I	3	N	2	2	1	50	97		1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. 110 kPa < vp50 ≤ 175 kPa	3	F1	I	3	N	2	2		50	97		3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. 110 kPa < vp50 ≤ 150 kPa	3	F1	I	3	N	2	2	3	10	97		3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	N	2	2		50	97		3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. 110 kPa < vp50 ≤ 150 kPa	3	F1	II	3	N	2	2	3	10	97		3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. vp50 ≤ 110 kPa	3	F1	I	3	N	2	2	-	10	97	-	3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. vp50 ≤ 110 kPa	3	F1	II	3	N	2	2		10	97		3	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	14; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S.	3	F1	III	3	N	3	2			97		3	yes	T4 [3]	II B [4]	yes	PP, EX, A	0	14; 27
3295	HYDROCARBONS, LIQUID, N.O.S. (1-~~eeten~~ OCTEN)	3	F1	II	3	N	2	2		10	97	0.71	3	yes	T3	II B [4]	yes	PP, EX, A	1	14
3295	HYDROCARBONS, LIQUID, N.O.S. (~~polycyclic aromatic hydrocarbons mixture~~ POLYCYCLIC AROMATIC HYDROCARBONS MIXTURE)	3	F1	III	3	N	3	2			97	1.08	3	yes	T1	II A	yes	PP, EX, A	0	14

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3295	HYDROCARBONS, LIQUID, N.O.S. (... ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE) vp50 > 175 kPa	3	F1	I	3	C	1	1			95		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. (... ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE) 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	C	1	1			95		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. (... WITH more than 10 % BENZENE) vp50 < 110 kPa boiling point < 60 °C	3	F1	I	3	C	2	1	-	-	95	-	1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. (... WITH more than 10 % BENZENE) vp50 < 110 kPa boiling point < 60 °C	3	F1	I	3	C	2	2	3	50	95	-	1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	23; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. (... ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE) 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3	C	1	1			95		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. (... ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE) vp50 ≤ 110 kPa boiling point ≤ 60 °C	3	F1	II	3	C	1	1			95		1	yes	T4[3]	II B[4]	yes	PP, EX, A	1	27; 29

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3295	HYDROCARBONS, LIQUID, N.O.S. (... ~~with more than 10 %~~ benzene WITH more than 10 % BENZENE) vp50 ≤ 110 kPa 60 °C < boiling point ≤ 85 °C	3	F1	II	3	C	2	2	3	50	95	-	1	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	23; 27; 29; 38
3295	HYDROCARBONS, LIQUID, N.O.S. (... ~~with more than 10 %~~ benzene WITH more than 10 % BENZENE) vp50 ≤ 110 kPa boiling point ≤ 60 °C	3	F1	II	3	C	2	2	3	50	95		2	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	23; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. (... ~~with more than 10 %~~ benzene WITH more than 10 % BENZENE) vp50 ≤ 110 kPa 60 °C < boiling point ≤ 85 °C	3	F1	II	3	C	2	2		50	95		2	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. (... ~~with more than 10 %~~ benzene WITH more than 10 % BENZENE) vp50 ≤ 110 kPa 85 °C < boiling point ≤ 115 °C	3	F1	II	3	C	2	2		35	95		2	yes	T4 [3]	II B [4]	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. (... ~~with more than 10 %~~ benzene WITH more than 10 % BENZENE) vp50 ≤ 110 kPa boiling point > 115 °C	3	F1	III	3	C	2	2	3	50	95		2	yes	T4 [3]	II B [4]	yes	PP, EX, A	0	23; 27; 29

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(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3295	HYDROCARBONS, LIQUID, N.O.S. (... ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE) vp50 ≤ 110 kPa 85 °C < boiling point ≤ 115 °C	3	F1	III	3	C	2	2		50	95		2	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. (... ~~with more than 10 % benzene~~ WITH more than 10 % BENZENE) vp50 ≤ 110 kPa boiling point ~~>~~ ≤ 115 °C	3	F1	III	3	C	2	2		35	95		2	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	27; 29
[3412	FORMIC ACID with not less than 10% but not more than 85% acid by mass	8	C3	II	8	N	2	3		10	97	1.22	3	yes	T1	II A	yes	PP, EP, EX, A	1	6: +12 °C; 17; 34
	FORMIC ACID with not less than 5% but less than 10% acid by mass	8	C3	III	8	N	2	3		10	97	1.22	3	yes	T1	II A	yes	PP, EP, EX, A	1	6: +12 °C; 17; 34]
3426	ACRYLAMIDE, ~~aqueous~~ SOLUTION	6.1	T2	III	6.1	C	2	2		30	95	1.03	2	no			no	PP, EP, TOX, A	0	3; 5; 16
3429	CHLOROTOLUIDINES, LIQUID	6.1	T1	III	6.1	C	2	2		25	95	1.15	2	no	T1	II A[7)]	yes	PP, EP, EX, TOX, A	0	6: +6 °C; 17
3446	NITROTOLUENES, SOLID, MOLTEN (p-~~nitrotoluene, molten~~ NITROTOLUENE, MOLTEN)	6.1	T2	II	6.1	C	2	2	2	25	95	1.16	2	no	T2	II B[4)]	yes	PP, EP, EX, TOX, A	2	7; 17

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3446	NITROTOLUENES, SOLID, MOLTEN (p-~~nitrotoluene, molten~~ NITROTOLUENE, MOLTEN)	6.1	T2	II	6.1	C	2	2	~~2~~ 4	25	95	1.16	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +88 °C
3451	TOLUIDINES. SOLID, MOLTEN (p-~~toluidine, molten~~ TOLUIDINE, MOLTEN)	6.1	T2	II	6.1	C	2	2	2	25	95	1.05	2	no	T1	II A[8)]	yes	PP, EP, EX, TOX, A	2	7; 17
3451	TOLUIDINES, SOLID (p-~~toluidine, molten~~ TOLUIDINE, MOLTEN)	6.1	T2	II	6.1	C	2	2	~~2~~ 4	25	95	1.05	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +60 °C
3455	CRESOLS, SOLID, ~~molten~~ MOLTEN	6.1	TC2	II	6.1+8	C	2	2	2	25	95	1.03 - 1.05	2	no	T1	II A[8)]	yes	PP, EP, EX, TOX, A	2	7; 17
3455	CRESOLS, SOLID, ~~molten~~ MOLTEN	6.1	TC2	II	6.1+8	C	2	2	~~2~~ 4	25	95	1.03 - 1.05	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +66 °C
[3463	PROPIONIC ACID with not less than 90% acid by mass	8	CF1	II	8 +3	N	3	3			97	0.99	3	yes	T1	II A[7)]	yes	PP, EP, EX, A	0	34]
9000	AMMONIA, ANHYDROUS, ~~heavily refrigerated~~ HEAVILY REFRIGERATED	2	3TC		2.1+2.3+8	G	1	1	1; 3		95		1	yes	T1	II A	yes	PP, EP, EX, TOX, A	2	1; 31

UN No. or substance identification No.	NAME AND DESCRIPTION	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti- explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	3 (a)	3 (b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
9001	SUBSTANCES ~~with a flash point above 61 °C, heated within a limiting range of 15 K below their flash point, N.O.S.~~ WITH A FLASH-POINT ABOVE 61 °C handed over for carriage or carried at a TEMPERATURE WITHIN A RANGE OF 15K BELOW THEIR FLASH-POINT or SUBSTANCES WITH A FLASH-POINT >61 °C, HEATED TO LESS THAN 15 K FROM THE FLASH-POINT	3	F3			N	3	2			97		3	yes	T4[3)]	II B[4)]	yes	PP, EX, A	0	27
9002	SUBSTANCES ~~with~~ HAVING~~a self-ignition temperature of 200 °C or below, A SELF-IGNITION TEMPERATURE < 200 °C, N.O.S. and not otherwise mentioned~~	3	F4		3	C	1	1			95		1	yes	T4	II B[4)]	yes	PP,EX,A	0	
9003	SUBSTANCES ~~with a flash point above 61 °C but not more than 100 °C, N.O.S.~~ WITH A FLASH-POINT ABOVE 61 °C BUT NOT MORE THAN 100 °C or SUBSTANCES WHERE 61° C < flash-point ≤ 100° C, which are not affected to another class	9				N	4	2			97		3	yes			no	PP	0	27

UN No. or substance identification No. (1)	NAME AND DESCRIPTION (2)	Class 3 (a)	Classification code 3 (b)	Packing group (4)	Dangers (5)	Type of tank vessel (6)	Cargo tank design (7)	Cargo tank type (8)	Cargo tank equipment (9)	Opening pressure of the high-velocity vent valve in kPa (10)	Maximum degree of filling in % (11)	Relative density at 20 °C (12)	Type of sampling device (13)	Pump room below deck permitted (14)	Temperature class (15)	Explosion group (16)	Anti- explosion protection required (17)	Equipment required (18)	Number of cones/blue lights (19)	Additional requirements/Remarks (20)
9003	SUBSTANCES ~~with a flash-point above 61 °C but not more than 100 °C~~ WITH A FLASH-POINT ABOVE 61 °C BUT NOT MORE THAN 100 °C, N.O.S. (~~ethylene glycol monobutyl ether~~) or SUBSTANCES WHERE 61° C < flash-point < 100 °C, which are not affected to another class (ETHYLENE GLYCOL MONOBUTYL ETHER)	9				N	4	2			97	0.9	3	yes			no	PP	0	3; 5; 16
9003	SUBSTANCES ~~with a flash-point above 61 °C but not more than 100 °C~~, N.O.S. WITH A FLASH-POINT ABOVE 61 °C BUT NOT MORE THAN 100 °C or SUBSTANCES WHERE 61° C < flash-point < 100 °C, which are not affected to another class (~~2-ethylhexyl acrylate~~) (2-ETHYLHEXYL-ACRYLATE)	9				N	4	2			97	0.89	3	yes			no	PP	0	3; 5; 16
9004	DIPHENYLMETHANE-4.4'-DIISOCYANATE	9				N	2	3	2.4	10	95	1.21[11)]	3	yes			no	PP	0	7; 8; 17; 19