

CHEMICAL HOSES

RESISTANCE LIST

Chemical product			Suitability groups, inner layer of the hose							
			Material of the tube **)							
Designation of the medium	CASNr	Conc. *	NBR2	EPDM	CIIR	CSM	PEX	UPE	UPE	FEP
			Colour of the hose branding							
			blue	lilac	lilac	green	blue	blue	lilac	red, blue
							white	white	white	white
			SEMPERIT designation of the hose							
			NBR2	EPDM	CIIR	CSM	XLPE	UPELP	UPEP	FEP
Resist			M	E	B	C	X	U	U	P
Acetaldehyde	75070		C	A	A	C	A	A	A	A
Acetamide	60355		C	A	A	A	A	A	A	A
Acetic acid	64197	10 %	C	A	A	A	A	A	A	A
Acetic acid	64197	60 %	-	A	A	A	A	A	A	A
Acetic acid	64197	100 %	C	A	A	A	A	A	A	A
Acetic acid butyl ester see Butyl acetate										
Acetic acid methyl ester see Methyl acetate										
Acetic acid propyl ester	109604		C	A	A	C	A	A	A	A
Acetic acid see Ethyl acetate										
Acetic acid vinyl ester see Vinyl acetate										
Acetic acid-2-methoxy ethyl ester	110496		C	A	A	B	A	A	A	A
Acetic anhydride	108247		C	A	A	A	A	A	A	A
Acetic ethyl ester see Ethyl acetate										
Acetoacetic acid ethyl ester	141979		C	B	B	C	A	A	A	A
Acetoacetic acid methyl ester	105453		C	B	B	C	A	A	A	A
Acetone	67641		C	A	A	B	A	A	A	A
Acetonitrile	75058		-	B	B	B	A	A	A	A
Acetophenone	98862		C	A	A	-	A	A	A	A
Acetyl acetone	123546		C	A	A	C	A	A	A	A
Acetyl chloride	75365		C	-	-	C	A	A	A	A
Acetylene tetrachloride see Tetrachlorethane										
Acrolein	107028		-	A	A	C	A	A	A	A
Acrylic acid	79107		C	A	A	A	-	-	-	-
Acrylic acid ethyl ester see Ethyl acrylate										
Acrylic acid methyl ester	96333		-	-	-	C	A	A	A	A
Acrylonitrile	107131		B	A	A	C	A	A	A	A
Adipic acid	124049		A	A	A	A	A	A	A	A
Adipic diethyl ester	141286		-	A	A	C	A	A	A	A
Alkyl benzene			-	C	C	C	A	A	A	A
Allyl alcohol	107186		A	A	A	A	A	A	A	A
Alpha methyl styrene see Methyl styrene-alpha										
Alum, aqueous			B	A	A	A	A	A	A	A
Aluminium acetate, aqueous	139128		A	A	A	A	A	A	A	A
Aluminium bromide, aqueous	7727153		-	A	A	A	A	A	A	A
Aluminium chlorate, aqueous	15 477335		-	A	A	A	A	A	A	A
Aluminium chloride, aqueous	7784136		B	A	A	A	A	A	A	A
Aluminium nitrate, aqueous	13 473900		-	A	A	A	A	A	A	A
Aluminium oxide, aqueous	1344281		A	A	A	A	A	A	A	A
Aluminium phosphate, aqueous	7784307		-	A	A	A	A	A	A	A
Aluminium sulfate, aqueous	10 043013		-	A	A	A	A	A	A	A
Aluminium sulfide	1302814		-	A	A	A	A	A	A	A
Amines, aromatic			C	C	C	C	A	A	A	A
Aminopropanol-2	78966		B	A	A	C	A	A	A	A
Ammonium chloride, aqueous	12 125029		-	A	A	A	A	A	A	A
Ammonia water see Ammonium hydroxide, solution of										
Ammonia, gaseous	7664417		-	-	-	-	-	-	-	-
Ammonia, gaseous	7664417		B	A	A	B	A	A	A	A
Ammonium acetate, aqueous	631618		-	A	A	A	A	A	A	A
Ammonium bromide, aqueous	12 124979		-	A	A	A	A	A	A	A
Ammonium diphosphate, aqueous	13 765350		-	A	A	A	A	A	A	A
Ammonium hydroxide, solution of	1336216		-	A	A	A	A	A	A	A
Ammonium nitrate, aqueous	6484522		-	A	A	A	A	A	A	A
Ammonium persulfate, aqueous	7727540		-	A	A	A	A	A	A	A
Ammonium phosphate, aqueous	10 361656		-	A	A	A	A	A	A	A
Ammonium sulfate, aqueous	7783202		B	A	A	A	A	A	A	A
Ammonium sulfide, aqueous	12 135761		-	A	A	A	A	A	A	A
Amyl acetate	628637		B	A	A	B	A	A	A	A
Amyl alcohol	71410		A	A	A	A	A	A	A	A
Amyl alcohol tert. see Methyl(2) butanol-2										
Amyl chloride tert.-	594365		-	C	C	C	A	A	A	A

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Designation of the medium	CASNr	Conc. *	Colour of the hose branding							
			blue	lilac	lilac	green	blue	blue	lilac	red, blue
							white	white	white	white
			SEMPERIT designation of the hose							
			NBR2	EPDM	CIIR	CSM	XLPE	UPELP	UPEP	FEP
		Resist	M	E	B	C	X	U	U	P
Aniline	62533		C	B	A	C	A	A	A	A
Aniline hydrochloride	142041		C	A	A	C	A	A	A	A
Anol see Cyclohexanol										
Anon see Cyclohexanone										
Arcton 12 see Dichloro difluoromethane										
Arcton 22 see Chloro difluoromethane										
Barium chloride, aqueous	10 361372		B	A	A	A	A	A	A	A
Benzalchloride see Benzylidene chloride										
Benzaldehyde	100527		C	A	B	C	A	A	A	A
Benzene	71432		B	C	C	C	B	A	A	A
Benzene	71432		C	C	C	C	A	A	A	A
Benzine			A	C	C	C	A	A	A	A
Benzine-Benzene-Ethanol-mixture		5:3:2	A	C	C	C	A	A	A	A
Benzine-Benzene-mixture		1:1	A	C	C	C	A	A	A	A
Benzoic acid, aqueous	65850		-	A	A	A	A	A	A	A
Benzoic ethyl ester	93890		C	A	A	C	A	A	A	A
Benzoic methyl ester	93583		C	A	A	C	A	A	A	A
Benzyl alcohol	100516		C	A	A	A	A	A	A	A
Benzyl chloride	100447		C	-	-	C	A	A	A	A
Benzylidene chloride	98873		C	C	C	C	A	A	A	A
Bleaching powder see Calcium hypochlorite										
Bleaching, solution off see sodium hypochlorit, solution off										
Borax, aqueous	1303964		B	A	A	A	A	A	A	A
Boric acid, aqueous	10 043353		B	A	A	A	A	A	A	A
Brindi acid			C	A	A	A	A	A	A	A
Bromine	7726956		C	C	C	C	C	C	C	A
Bromobenzene	108861		C	C	C	C	C	C	C	A
Bunker Coils see Heating oil H										
Butanediol(1,3), aqueous	107880		-	A	A	A	A	A	A	A
Butanediol(1,4)	110634		A	A	A	A	A	A	A	A
Butanol	71363		A	A	A	A	A	A	A	A
Butanon(2) see Ethyl methyl ketone										
Butin(2)-diol(1,4)	110656		A	A	A	A	A	A	A	A
Butyl acetate	123864		C	C	C	C	A	A	A	A
Butyl acrylate	141322		C	-	-	C	A	A	A	A
Butyl alcohol see Butanol										
Butyl aldehyde n-	123728		C	A	A	-	A	A	A	A
Butyl amine	109739		C	B	B	C	A	A	A	A
Butyl benzoate	136607		C	A	A	C	A	A	A	A
Butyl chloride n- see Chlorobutane(1)										
Butyl diglycol acetate	124174		C	A	A	C	A	A	A	A
Butyl ether	142961		C	C	C	C	A	A	A	A
Butyl glycol acetate	112072		C	A	A	C	A	A	A	A
Butyl glycol see Ethylene glycol monobutyl ether										
Butyl oleate n-	142778		C	A	A	C	A	A	A	A
Butylene glycol-1,4 see 1,4-Butanediol										
Butyric acid	107926		C	B	C	C	A	A	A	A
Butyric acid ethyl ester see Ethyl butyrate										
Calcium acetate, aqueous	543908		-	A	A	A	A	A	A	A
Calcium chloride, aqueous	10 043524		B	A	A	A	A	A	A	A
Calcium hastalulfate, aqueous	23 276622		B	A	A	A	A	A	A	A
Calcium hydroxide see Lime water										
Calcium hypochlorite, aqueous	7778543		C	A	A	A	A	A	A	A
Calcium nitrate, aqueous	10 124375		B	A	A	A	A	A	A	A
Calcium phosphate	7758874	50 %	-	A	A	A	A	A	A	A
Calcium salts, aqueous			-	A	A	A	A	A	A	A
Calcium sulfate, aqueous	7778189		B	A	A	A	A	A	A	A
Caproic acid n-	142621		A	A	A	C	B	A	A	A
Carbon dioxide, gaseous	124389		A	A	A	A	A	A	A	A
Carbon disulfide	75150		B	C	C	C	B	A	A	A
Carbon tetrachloride see Tetrachloromethane										
Carbonic acid gas see Carbon dioxide										
Castor oil	8023834		A	A	A	A	A	A	A	A
caustic lye	1310583		-	A	A	A	A	A	A	A

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			NBR2	EPDM	CIIR	CSM	PEX	UPE	UPE	FEP
Designation of the medium	CASNr	Conc. *	Colour of the hose branding							
			blue	lilac	lilac	green	blue	blue	lilac	red, blue
							white	white	white	white
			SEMPERIT designation of the hose							
			NBR2	EPDM	CIIR	CSM	XLPE	UPELP	UPEP	FEP
		Resist	M	E	B	C	X	U	U	P
Caustic soda see Soudim hydroxide solution of										
Caustic soda solution see Sodium hydroxide, solution of										
Chloric gas dry	7782505		C	-	-	-	C	C	C	A
Chloric gas dry	7782505		B	B	B	B	C	C	C	A
Chloric gas dry	7782505	0,5 %	C	A	A	A	A	A	A	A
Chloro difluoromethane	75456		-	-	-	-	-	-	-	-
Chloroacetic acid	79118		C	B	B	B	A	A	A	A
Chlorobenzene	108907		B	C	C	C	A	B	B	A
Chlorobutane(1)	109693		-	C	C	C	A	A	A	A
Chloroethane see Ethyl chloride										
Chloroform	67663		C	C	C	C	A	A	A	A
Chlorosulfonic acid	7790945		C	C	C	C	C	C	C	A
Chlorosulfuric acid	7791255		C	B	B	A	C	C	C	A
Chlorothene see Trichloroethane(1,1,1)										
Chromic acid, solution	7738945	25%	C	C	C	C	A	A	A	A
Chromium salts, aqueous			-	A	A	A	A	A	A	A
Citric acid see citric acid										
Citric acid, aqueous	77929		B	A	A	A	A	A	A	A
Coal tar oil			C	-	-	C	B	A	A	A
Cobalt salts, aqueous			-	A	A	A	A	A	A	A
Coloradol (purifier and degreasing agent)			-	C	C	C	A	A	A	A
Copper acetate, wäßrig	142712		-	A	A	A	A	A	A	A
Copper cyanide, aqueous	544923		-	A	A	A	A	A	A	A
Copper(II) chloride, aqueous	7447394		-	A	A	A	A	A	A	A
Copper(II) sulfate	7758987		-	A	A	A	A	A	A	A
Cresylic acid see Cresol i-										
Cresol i-	1319773		C	B	B	C	C	B	B	A
Crotonaldehyde	123739		C	A	A	C	A	A	A	A
Crude oil, aromatic base	8002059		A	C	C	C	A	A	A	A
Crude oil, aromatic base	8002059		A	C	C	C	A	A	A	A
Cyclohexane	110827		A	C	C	C	A	A	A	A
Cyclohexanol	108930		A	A	A	A	A	A	A	A
Cyclohexanone	108941		B	B	B	C	A	A	A	A
Cyclohexene	110838		B	C	C	C	A	A	A	A
Cyclohexylamine	108918		C	-	-	C	A	A	A	A
Decahydronaphthalene see Decalin										
Decalin cis-/trans-	91178		A	C	C	C	A	A	A	A
Desel fuel			A	C	C	B	A	A	A	A
Diacetone alcohol	123422		C	A	A	A	A	A	A	A
Dibenzyl ether	103504		C	B	B	C	A	A	A	A
Dibutyl ether see Butyl ether										
Dibutyl ketone	502567		C	A	A	C	A	A	A	A
Dibutyl phthalate	84742		C	A	A	C	A	A	A	A
Dibutyl sebacate	109433		C	A	A	C	A	A	A	A
Dichloro acetic acid	79436		C	A	A	A	A	A	A	A
Dichloro difluoromethane	75718		-	-	-	-	-	-	-	-
Dichloro ethane(1,2)	107062		C	C	C	C	B	B	B	A
Dichloro ethylene	25 323302		C	C	C	C	C	C	C	A
Dichloro methane	75092		-	C	C	C	A	A	A	A
Dichloro methylacetate	116541		C	A	A	C	A	A	A	A
Dichlorobenzene	95501		C	C	C	C	A	B	B	A
Diethyl amine	109897		B	C	C	C	A	A	A	A
Diethyl ethanol amine	111422		-	A	A	A	-	-	-	-
Diethyl ether see Ethyl ether										
Diethyl ketone	96220		C	A	A	C	A	A	A	A
Diethyl malonate	105533		C	A	A	A	A	A	A	A
Diethyl malonate	105533		C	A	A	A	A	A	A	A
Diethylene glycol	111466		A	A	A	A	A	A	A	A
Diethylene glycol dimethyl ether	111966		C	C	C	C	A	A	A	A
Diethylene glycol monoethyl ether	111773		A	A	A	A	A	A	A	A
Dihexyl phthalate	84753		C	A	A	C	A	A	A	A
Diisobutylene (mixture of isomers)	25 167708		-	C	C	-	A	A	A	A
Dimethyl amine	124403		-	B	B	C	A	A	A	A
Dimethyl aniline			C	B	B	C	A	A	A	A

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			Material of the tube **)							
			NBR2	EPDM	CIIR	CSM	PEX	UPE	UPE	FEP
Designation of the medium	CASNr	Conc. *	Colour of the hose branding							
			blue	lilac	lilac	green	blue	blue	lilac	red, blue
							white	white	white	white
			SEMPERIT designation of the hose							
			NBR2	EPDM	CIIR	CSM	XLPE	UPELP	UPEP	FEP
		Resist	M	E	B	C	X	U	U	P
Methyl amine	74895	30 %	C	B	B	B	A	A	A	A
Methyl chloride, dry, gaseous	74873		C	C	C	C	A	A	A	A
Methyl chloroacetate	96344		C	A	A	C	A	A	A	A
Methyl cyanide see Acetonitrile										
Methyl dichloro acetate see Dichloro acetic acid methyl ester										
Methyl ethyl ketone see Ethyl methyl ketone										
Methyl glykol	109864		A	A	A	A	A	A	A	A
Methyl glykol acetate see Acetic acid -2- methoxy ethyl ester										
Methyl isobutyl ketone	108101		C	A	A	C	A	A	A	A
Methyl methacrylate	80626		C	A	A	-	A	A	A	A
Methyl styrene-alpha	98839		C	C	C	C	B	B	B	A
Methyl(2) butanol-2	75854		A	A	A	A	A	A	A	A
Methylene chloride see Dichloro methane										
Monochloro benzene see Chlorobenzene										
Monochloroacetic acid ethyl ester see Ethyl chloroacetate										
Monochloroacetic methyl ester see Methyl chloroacetate										
Monochloroethylene see Vinyl chloride										
Monochloromethane see Methyl chloride										
Monoisopropanol amine see Amino (1) propanol (2)										
Monostyrene see Styrene, monomeric										
Naphta			A	C	C	C	A	A	A	A
Naphtalene	91203		C	C	C	C	C	A	A	A
Nickel sulfate, aqueous	7786814		B	A	A	A	A	A	A	A
Nitric acid	7697372	20 %	C	B	B	A	A	A	A	A
Nitric acid	7697372	40 %	C	B	B	B	B	B	B	A
Nitric acid	7697372	100 %	C	C	C	C	C	C	C	A
Nitro benzene	98953		C	C	C	C	A	A	A	A
Nitro propane n-	108032		C	A	A	A	A	A	A	A
Nitrogen, gaseous	7727379		A	A	A	A	A	A	A	A
Nitrotoluol o-	88722		C	C	C	C	A	A	A	A
Nitrous gases			C	A	A	A	A	A	A	A
Noble metal chlorides solutions of			-	A	A	A	A	A	A	A
Nonanol(1)	143088		A	A	A	A	A	A	A	A
Nonyl alchohl see Nonano (1)										
Nonyl(4)phenol	25 154523		C	C	C	C	A	A	A	A
Octadecanoic acid	57114		A	C	B	C	A	A	A	A
Octadecanoic acid	57114		A	A	A	A	A	A	A	A
Octane	111659		A	C	C	B	A	A	A	A
Octanol(1)	111875		B	B	B	B	A	A	A	A
Octyl alchhl see Octanol (1)										
Oleic acid, saturated	112801		A	A	A	A	A	A	A	A
Oleum	8014957		C	C	C	C	C	-	-	-
Oxalic acid diethyl ester see Ethyl oxalate										
Oxalic acid, aqueous	144627		B	A	A	A	A	A	A	A
Ozone, gaseous	10 028156		C	A	A	B	A	A	A	A
Palmitic acid	57103		A	A	B	C	A	A	A	A
Paraffine			A	B	B	B	A	A	A	A
Paraffine oils	8012951		A	B	B	B	A	A	A	A
Paraffine, emulsions of			-	B	B	B	A	A	A	A
Pentane	109660		A	C	C	B	A	A	A	A
Pentene n-	109671		A	C	C	B	A	A	A	A
Perchloroethylene	127184		C	C	C	C	A	A	A	A
Perchloroethylene	127184		C	C	C	C	A	A	A	A
Petroleum ether	8032324		A	C	C	C	A	A	A	A
Petroleum spirit			A	C	C	C	A	A	A	A
Phenol	108952		C	A	A	C	A	A	A	A
Phenyl ethyl ether	103731		C	C	C	C	A	A	A	A
Phenyl hydrazine	100630		C	B	B	C	A	A	A	A
Phosphoric acid ester			C	A	A	C	A	A	A	A
Phosphoric acid tributyl ester see Tributyl phosphate										
Phosphoric acid, all concentrations	7664382		-	A	A	A	A	A	A	A
Phosphorous hydride	7803512		C	A	A	A	A	A	A	A

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			blue	lilac	lilac	green	blue	blue	lilac	red, blue
							white	white	white	white
			SEMPERIT designation of the hose							
			NBR2	EPDM	CIIR	CSM	XLPE	UPELP	UPEP	FEP
		Resist	M	E	B	C	X	U	U	P
Phosphorous oxichloride	10 025873		C	B	B	B	C	C	C	A
Phosphorous trichloride	7719122		C	C	C	A	A	A	A	A
Phthalic acid	88993	50 %	-	A	A	A	A	A	A	A
Phthalic acid diethylester	84662		C	A	A	B	A	A	A	A
Phthalic anhydride, aqueous	85449		-	A	A	A	A	A	A	A
Picric acid, aqueous	88891		B	A	A	A	A	A	A	A
Polybutyl acrylate latex			-	A	A	A	A	A	A	A
Potassium acetate, aqueous	127082		B	A	A	A	A	A	A	A
Potassium aluminium sulfate see Alaun										
Potassium bromate	7758012	10 %	-	A	A	A	A	A	A	A
Potassium bromide, aqueous	77580203		-	A	A	A	A	A	A	A
Potassium carbonate, aqueous	584087		-	A	A	A	A	A	A	A
Potassium chlorate, aqueous	3811049		B	A	A	A	A	A	A	A
Potassium chloride, aqueous	7447407		-	A	A	A	A	A	A	A
Potassium chromosulfate, aqueous	10 279637		-	A	A	A	A	A	A	A
Potassium cyanide, aqueous	151508		B	A	A	A	A	A	A	A
Potassium dichromate, aqueous	7778509		B	A	A	A	A	A	A	A
Potassium hydrogen sulfate, aqueous	7646937		-	A	A	A	A	A	A	A
Potassium iodide, aqueous	7681110		-	A	A	A	A	A	A	A
Potassium nitrate, aqueous	7757791		B	A	A	A	A	A	A	A
Potassium perchlorate, aqueous	7778747		-	A	A	A	A	A	A	A
Potassium permanganate, aqueous	7722647	10 %	C	A	A	A	A	A	A	A
Potassium Persulfate	7727211		-	A	A	A	A	A	A	A
Potassium sulfate, aqueous	7778805		B	A	A	A	A	A	A	A
Potassium hydroxid solutions of										
Propanediol(1,2)	57556		A	A	A	A	A	A	A	A
Propanol(1)	71238		A	A	A	A	A	A	A	A
Propionic acid ethyl ester	105373		C	A	A	B	A	A	A	A
Propyl acetate see Acetic acid propyl ester										
Propyl alcohol see Propanol(1)										
Propylamine	107108		C	B	B	C	A	A	A	A
Propylene glycol see Propanediol(1,2)										
Propylene oxide	75569		C	A	A	C	A	A	A	A
Prussic acid	74908		B	A	A	A	A	A	A	A
Pyridine	110861		C	B	B	C	A	A	A	A
R12 see Dichloro difluoro methane										
R22 see Chloro difluoro methane										
Salicylic acid, aqueous	69727		B	A	A	A	A	A	A	A
Sea water			-	A	A	A	A	A	A	A
Silicofluoric acid	16 961834		C	A	A	A	A	A	A	A
Silicon oils			A	A	A	A	A	A	A	A
Silicone grease			A	A	A	A	A	A	A	A
Silver salts aqueous			-	A	A	A	A	A	A	A
Soda see Sodium carbonate										
Sodium acetate, aqueous	127093		B	A	A	A	A	A	A	A
Sodium aluminate, aqueous	1302427		-	A	A	A	A	A	A	A
Sodium carbonate, aqueous	497198		B	A	A	A	A	A	A	A
Sodium chlorate, aqueous	7775099		-	A	A	A	A	A	A	A
Sodium chloride, solution of	7647145		B	A	A	A	A	A	A	A
Sodium chlorite, aqueous	7758192		C	A	A	A	A	A	A	A
Sodium cyanide, solution of	143339	30 %	-	A	A	A	A	A	A	A
Sodium hastalufite see Sodium pyrosulfite, solutions of										
Sodium hydrogen sulfide	16 721805		-	A	A	A	A	A	A	A
Sodium hydroxide solution of	1310732	20 %	B	A	A	A	A	A	A	A
Sodium hypochlorite, solution of	7681529	13 %	C	A	A	A	A	A	A	A
Sodium metaphosphate, aqueous	50 813166		-	A	A	A	A	A	A	A
Sodium nitrate, wäßrig	7631994		B	A	A	A	A	A	A	A
Sodium perborate, aqueous	11 138479		-	A	A	A	A	A	A	A
Sodium phosphate - polyphosphate-mixture, aqueous			-	A	A	A	A	A	A	A
Sodium pyrosulfite,, solution of	7681574		-	A	A	A	A	A	A	A
Sodium silicate, aqueous	1344098		-	A	A	A	A	A	A	A
Sodium sulfate	7757826		B	A	A	A	A	A	A	A
Sodium sulfhydrate see Sodium hydrogen sulfide										
Sodium sulfide, aqueous	1313822		-	A	A	A	A	A	A	A

Chemical product			Suitability groups, inner layer of the hose							
			Material of the tube **)							
			NBR2	EPDM	CIIR	CSM	PEX	UPE	UPE	FEP
Designation of the medium	CASNr	Conc. *	Colour of the hose branding							
			blue	lilac	lilac	green	blue	blue	lilac	red, blue
							white	white	white	white
			SEMPERIT designation of the hose							
			NBR2	EPDM	CIIR	CSM	XLPE	UPELP	UPEP	FEP
		Resist	M	E	B	C	X	U	U	P
Sodium thiosulfate, aqueous	7772987		B	A	A	A	A	A	A	A
Solvent Naphtha see Heavy benzene										
Stannic(II) chloride, aqueous	7772998		-	A	A	A	A	A	A	A
Styrene, monomeric	100425		C	C	C	C	B	B	B	A
Sulfuric acid fuming see Oleum										
Sugar, aqueous	57501		B	A	A	A	A	A	A	A
Sulfur dioxide, gaseous	7446095		C	A	A	A	A	A	A	A
Sulfur dioxide, gaseous	7446095		C	A	A	A	A	A	A	A
Sulfur hexafluoride	2551624		B	A	A	B	A	A	A	A
Sulfur trioxide	7446119		C	B	B	A	A	-	-	-
Sulfuric acid	7664939	20 %	-	A	A	A	A	A	A	A
Sulfuric acid	7664939	50 %	C	B	B	A	A	A	A	A
Sulfuric acid	7664939	75 %	C	B	B	-	A	A	A	A
Sulfuric acid	7664939	96 %	C	C	C	-	B	B	B	A
Sulfurous acid	7782992		C	A	A	A	A	A	A	A
Tall oil fatty acid			A	C	C	C	A	A	A	A
Tannic acid	1401554		C	A	A	A	A	A	A	A
Tannic see Tannic acid										
Tar oil			C	-	-	C	B	A	A	A
Tartaric acid, aqueous	133379		-	A	A	A	A	A	A	A
Tetrachlorethane, dry	79345		C	C	C	C	A	A	A	A
Tetrachlorethene see Tetrachloroethylene										
Tetrachloromethane	56235		C	C	C	C	A	A	A	A
Tetrahydrofurane	109999		C	C	C	C	A	A	A	A
Tetrahydronaphthalene	119642		C	C	C	C	A	A	A	A
Tetralin see Tetrahydronaphthalene										
Thionyl chloride	7719097		C	C	C	C	C	-	-	-
Thiophene	110021		-	C	C	C	A	A	A	A
Titanium tetrachloride	7550450	100 %	C	C	C	C	-	-	-	-
Toluene	108883		-	C	C	C	B	B	B	A
Tributyl phosphate	126738		C	A	A	C	A	A	A	A
Trichloroacetic acid	76039		C	A	A	B	A	A	A	A
Trichloroethane(1,1,1)	71556		C	C	C	C	A	A	A	A
Trichloroethene see Trichloroethylene										
Trichloroethyl phosphate	306525		B	A	A	A	A	A	A	A
Trichloroethylene	79016		C	C	C	C	A	A	A	A
Tricresyl phosphate	1330785		B	A	A	C	A	A	A	A
Triethanol amine	102716		A	A	A	A	A	A	A	A
Triethyl amine	121448		A	C	C	B	A	A	A	A
Triethylene glycol	112276		A	A	A	A	A	A	A	A
Trimethyl amine	75503		A	C	C	B	A	A	A	A
Trioctyl phosphate	1806548		B	A	A	C	A	A	A	A
Turpentine	8006647		A	C	C	C	A	A	A	A
Urea	57136		A	A	A	A	A	A	A	A
Vaseline			A	A	A	A	A	A	A	A
Vinyl acetate	108054		C	A	A	C	A	A	A	A
Vinyl chloride	75014		C	-	-	C	C	C	C	A
Vinyl cyanide see Acrylonitrile										
Water glass			-	A	A	A	A	A	A	A
Water, demineralized	7732185		A	A	A	A	A	A	A	A
Water, demineralized	7732185		-	A	A	A	A	A	A	A
Water-methanol-mixture			-	A	A	A	A	A	A	A
White spirit			A	C	C	C	A	A	A	A
Xylene, mixture of isomers	1330207		B	C	C	C	A	A	A	A
Zinc acetate, aqueous	5970456		-	A	A	A	A	A	A	A
Zinc chloride, aqueous	7646857		-	A	A	A	A	A	A	A
Zinc sulfate, aqueous	7446197		-	A	A	A	A	A	A	A