

STAC-V : Chemische Resistentie Lijst

Max Temperatuur

Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Acetaldehyde	CH ₃ -CH=O	75-07-0	Acetic aldehyde Aldehyde Ethanal Ethyl aldehyde	100 %	n.r.	n.r.	
Acetic acid	CH ₃ -CO-OH	64-19-7	Acetic acid glacial Ethanoic acid Ethylic acid Glacial acetic acid Methane carboxylic acid Vinegar acid Vinegar Hac	010 %	90	100	0
				015 %	90	100	0
				025 %	90	100	0
				040 %	80	90	
				050 %	70	80	
				075 %	60	65	
				080 %	45	45	
				085 %	45	45	
				100 %	n.r.	25	
Acetic acid : nitric acid : chromic oxide	CH ₃ -CO-OH : HNO ₃ : Cr ₂ O ₃	64-19-7 : 7697-37- 2 : 1308-38-9	Ethylic acid : salpeterzuur : chromium oxide	03:05:03	65	80	
Acetic acid : sulfuric acid	CH ₃ -CO-OH : H ₂ SO ₄	64-19-7 : 7664-93- 9	Ethylic acid : dihydrogen sulfate	20:10	100	100	
Acetic anhydride	CH ₃ -CO-O-CO-CH ₃	108-24-7	Acetyl acetate Acetanhydride Acetic oxide Acetyl ether Acetyl oxide	100 %	n.r.	n.r.	
Acetone	CH ₃ -CO-CH ₃	67-64-1	Acetone Propanone Propan-2-one Dimethyl ketone β-Ketopropane[Propanone 2-Propanone Dimethyl formaldehyde Pyroacetic spirit (archaic)	010 %	80	80	
				05 %	80	80	
				100 %	n.r.	n.r.	
Acetone : MEK : MiBK	CH ₃ -CO-CH ₃ : CH ₃ - CO-CH ₂ -CH ₃ : CH ₃ - CO-CH ₂ -CH ₂ -CH ₃	67-64-1 : 78-93-3 : 108-10-1	Acetone : methylethyl ketone : methylisobutyl ketone	02:02:02	n.r.	40	
Acetonitrile	CH ₃ -CN	75-05-8	Cyanomethane Ethanenitrile Ethyl nitrile Methanecarbonitrile Methyl cyanid	all	n.r.	n.r.	
Acetyl chloride	CH ₃ -CO-Cl	75-36-5	Acetic chloride Ethanoyl chloride	100 %	n.r.	n.r.	
Acetylacetone	CH ₃ -CO-CH ₂ -CO-CH ₃	123-54-6	Pentane-2,4-dione 2,4-Pentanedione 2,4-Dioxopentane 2,4-Pentadione acetyl-2-Propanone Acac Acetoacetone Diacetylmethane	020 %	40	50	
				100 %	n.r.	n.r.	
Acrolein	CH ₂ =CH-CH=O	107-02-8	Prop-2-enal Acraldehyde Acrylic aldehyde	020 %	40	40	

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			Allyl aldehyde Ethylene aldehyde	100 %	n.r.	n.r.	
Acrylamide	CH ₂ =CH-CO-NH ₂	79-06-1	Acrylic amide Ethylencarboxamide Propenamamide Vinyl amide	050 %	n.r.	35	1
Acrylic acid	CH ₂ =CH-CO-OH	79-10-7	Prop-2-enoic acid Acroleic acid Ethylencarboxylic acid Propene acid Propenoic acid Vinylformic acid	025 %	45	45	
				100 %	n.r.	20	
Acrylic latex	-(CH ₂ -CH(O-CO-CH ₃)) n-	9003-21-8	Latex paint PMA Polymethylacrylate Water-based acrylic paints were subsequently sold as latex house paints, as latex is the technical term for a suspension of polymer microparticles in water. Interior latex house paints tend to be a combination of binder (sometimes acrylic, vinyl, pva, and others), filler, pigment, and water. Exterior latex house paints may also be a co-polymer blend, but the best exterior water-based paints are 100% acrylic, due to elasticity and other factors, but vinyl costs half of what 100 percent acrylic resins cost, and PVA (polyvinyl acetate) is even cheaper, so paint companies make many combinations of them to match the market.	all	40	50	
Acrylonitrile	CH ₂ =CH-CN	107-13-1	2-Propenenitrile Acrylon Carbacryl Cyanoethene Cyanoethylene Fumigrain Propenenitrile Ventox Vinyl cyanide	100 %	n.r.	n.r.	
Adipic acid	HOOC-CH ₂ -CH ₂ -CH ₂ -CH ₂ -COOH	124-04-9	Hexanedioic acid Hexane diacid 1,4-Butanedicarboxylic acid 1,6-Hexanedioic acid Hexan-1,6-dicarboxylate Adipate Hexanedioate	all	80	80	
Adiponitrile	NC-CH ₂ -CH ₂ -CH ₂ -CH ₂ -CN	111-69-3	1,4-Dicyanobutane Adipic acid dinitrile Adipic acid nitrile Adipicdinitrile Butanedicarbonitrile Hexanedinitrile Hexanedioic acid dinitrile Nitrile adipico Tetramethylene cyanide Tetramethylene dicyanide	all	50	50	
Air	N ₂ : O ₂ : Ar : CO ₂ : rest		Nitrogen 78%: oxygen 20,95%: argon 0,93%: carbondioxide 0,035 % : rest	100 %	100	200	0
Alfol 810	C ₈ H ₁₈ O	85566-12-7	Alcohols, C ₈ -10	100 %	60	100	
Alkylaminopolyglycoethers	H ₂ N-R-O-CH ₂ -CH ₂ -O- R-NH ₂			all	25	25	
Alkylaryl ammonium salts	NR ₄ ⁺ anion		Quaternary ammonium salt,	all	80	80	

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			with R alkyl and/or amyl groups alkyl = single-bonded CH Aryl = including aromatic ring Quat salt Quaternary ammonium compound quaternary amines				
Alkylaryl sulfonate salts	R-SO ₂ -O-kation		Sulfonic acid with R = alkyl or aryl group sulfuric acid with one OH replaced by R. Salts or esters of sulfonic acids are sulfonates.	all	60	60	
Alkylaryl sulfonic acids	R-SO ₂ -OH		Sulfonic acid with R = alkyl or aryl group sulfuric acid with one OH replaced by R.	all	60	60	
Alkylbenzene ammonium salts	R-C ₆ H ₄ -NH ₄ -Anion		Cationic surfactants: with quaternary ammonium as the polar end.	all	80	80	
Alkylbenzene sulfonic acids	R-C ₆ H ₄ -SO ₂ -OH			all	60	60	
Alkylnaphtalene sulfonic acids	R-C ₁₀ H ₆ -SO ₂ -OH			all	60	60	
Alkylnaphtolpolyglycoethers	H ₂ N-R-O-CH ₂ -CH ₂ -O-R-NH ₂		R= very complex red pigment	all	60	60	
Alkylolakoxyates	R-O ₂ C-CO ₂ -R		Ethanedioates	all	25	25	
Alkyloletherphosphates	RO-PO ₃ -OH		Anionic surfactants Alkyl ether phosphates	all	60	60	
Alkylolethersulfates	R-O-SO ₂ -OH		Anionic surfactants Alkyl ether sulfates	all	60	60	
Alkylolsulfates and salts			Alkyl ether sulfates	all	60	60	
Alkylphenolpolyglycoethers	R-O-CH ₂ -CH ₂ -O-R		R= C _x -C ₆ H ₄	all	25	25	
Alkylphenolpolyglycoethersulfates and salts	HO-SO ₂ -R-O-CH ₂ -CH ₂ -O-R-SO ₂ -OH			all	60	60	
Alkylsulfonates	R-SO ₂ -O-R		Alifatisch sulfonate	all	60	60	
Alkylsulfonic acids and sulfonates	R-SO ₂ -OH		Sulfonic acid with R = alkyl or aryl group sulfuric acid with one OH replaced by R. Salts or esters of sulfonic acids are called sulfonates.	all	60	60	
Allyl alcohol	CH ₂ =CH-CH ₂ -OH	107-18-6	2-Propen-1-ol 1-Hydroxy-2-propene 1-Propen-3-ol 2-Propenol 2-Propenylalcohol 3-Hydroxy-1-propene 3-Hydroxypropene Vinylcarbinol	100 %	n.r.	n.r.	
Allyl chloride	CH ₂ =CH-CH ₂ -Cl	107-05-1	3-Chloropropene 3-Chloropropylene	all	n.r.	n.r.	
Alum	KO-SO ₂ -OAI	10043-67-1	Potassium alum, potassium aluminum sulfate	all	90	100	0
Aluminium chloride	AlCl ₃	7446-70-0	Aluminium(III) chloride	all	90	100	0
Aluminium chlorohydrate	Al ₂ ClOH	1327-41-9	Aluminum chloride hydroxide Poly Aluminium Chloride	all	90	100	0
Aluminium chlorohydroxide	HO-Al(OH)Cl-Al(OH)(OH)-OH	12042-91-0	Dialuminium chloride pentahydroxide	050 %	90	100	0
Aluminium citrate	C ₆ H ₅ AlO ₇	31142-56-0	Aluminum 2-hydroxy-1,2,3-propanetricarboxylate Citric acid, aluminum salt	all	90	100	0
Aluminium fluoride	Al-F ₃	7784-18-1	Aluminum trifluoride	all	45	45	2

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					V1	V2	
Aluminium hydroxide	Al(OH) ₃	21645-51-2	Aluminium trihydrate Aluminic acid Aluminic hydroxide Aluminium(III) hydroxide Hydrated alumina Orthoaluminic acid	100 %	70	80	2
Aluminium nitrate	Al(NO ₃) ₃	13473-90-0	Aluminium(III) nitrate Nitric acid, aluminum salt Salpeterzuur, aluminium zout	all	90	100	0
Aluminium potassium sulfate	AlK(SO ₄) ₂	7784-24-9	Potassium aluminium sulfate	all	90	100	0
Aluminium sodium sulfate	AlNa(SO ₄) ₂	10102-71-3	Sodium alum, soda alum	all	90	100	0
Aluminium sulfate	Al ₂ (SO ₄) ₃	10043-01-3	Cake alum Filter alum Papermaker's alum Alunogenite	all	90	100	0
Aluminium sulfate : acetic acid	Al ₂ (SO ₄) ₃ : CH ₃ -CO-OH	10043-01-3 : 64-19-7	Sulfuric acid, aluminum salt :ethylic acid	all	80	100	9
Amino acids	H ₂ N-R-CO-OH			all	40	40	
Aminosulfonic acid	H ₂ N-SO ₂ -OH	5329-14-6	Amidosulfonic acid Amidosulfuric acid Aminosulfonic acid Aminosulfuric acid Sulfamic acid Sulfamidic acid	all	80	80	
Ammonia; gas, dry	NH ₃	7664-41-7	Azane Hydrogen nitride Trihydrogen nitride Nitro-Sil	100 %	40	40	
Ammonia; gas, liquified				100 %	n.r.	n.r.	
Ammonia; gas, wet				100 %	40	40	
Ammonium acetate	CH ₃ -CO-O-NH ₄	631-61-8	Ammonium ethanoate Acetic acid, ammonium salt	all	45	45	
Ammonium benzoate	C ₆ H ₅ -CO-O-NH ₄	1863-63-4	Benzoic acid, ammonium salt (1:1)	all	80	80	
Ammonium bicarbonate	NH ₄ -O-CO-OH	1066-33-7	Ammonium acid carbonate Ammonium hydrogen carbonate	004 % sat'd	70	70	
Ammonium bifluoride	NH ₄ -F-HF	1341-49-7	Ammonium acid fluoride Ammonium hydrogen fluoride	all	40	65	
Ammonium bisulfide	NH ₄ -SH	12124-99-1	Ammonium hydrosulfide	all	25	25	
Ammonium bisulfite	NH ₄ O-SO-OH	10192-30-0	Ammonium acid sulfite Ammonium hydrogen sulfite Sulfurous acid, ammonium salt	all	80	80	
Ammonium bromate	NH ₄ -O-BrO ₂	13843-59-9	Bromic acid, ammonium salt	all	90	100	0
Ammonium bromide	NH ₄ -Br	12124-97-9	Hydrobromic acid monoammoniate	all	90	100	0
Ammonium carbonate	NH ₄ -O-CO-O-NH ₄	506-87-6	Diammonium carbonate Baker's ammonia	all	65	65	2
Ammonium chloride	NH ₄ -Cl	12125-02-9	Sal ammoniac Salmiac Nushadir salt Sal armagnac Salt armoniack	all	90	100	0
Ammonium citrate	NH ₄ -O-C(CH ₂ -CO-OH) ₂ -CO-OH	7632-50-0	Citric acid ammonium salt 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, ammonium salt	all	65	70	
Ammonium fluoride	NH ₄ -F	12125-01-8	Neutral ammonium fluoride	all	65	65	2
Ammonium hydroxide	NH ₄ -OH	1336-21-6	Aqueous ammonia Ammonia water Ammonical liquor Ammonia liquor Ammonia	001 % (=0,5% NH ₃)	80	80	2

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				010 % (=5% NH3)	60	65	2
				041 % (=20% NH3)	60	65	2
				05 % (=2,5% NH3)	70	75	2
				058 % (=28% NH3)	40	40	2
				062 % (=30% NH3)	40	40	2
Ammonium lauryl sulfate	CH3-(CH2)10-CH2-O-SO2-O-NH4	2235-54-3	ALS Ammonium dodecyl sulfate Monododecyl ester, ammonium salt	all	60	60	
Ammonium lignosulfonate	C20H25O10S2-NH4	8061-53-8	Lignosulfonic acid ammonium salt	050 %	60	80	
Ammonium molybdate	(NH4)6Mo7O24·4H2O	12054-85-2	Ammonium molybdate tetrahydrate	all	40	40	
Ammonium nitrate	NH4-NO3	6484-52-2	German saltpeter Nitric acid ammonium salt Nitric acid monoammonium salt Norway saltpeter	all	90	100	0
Ammonium oxalate	NH4-O-CO-CO-O-NH4	1113-38-8	Diammonium ethanedioate Diammonium oxalate	all	40	40	
Ammonium pentaborate	NH4-B5O8	12007-89-5	Ammoniumboronoxide Boric acid, ammonium salt	all	40	40	
Ammonium persulfate	NH4-O-SO2-O-O-SO2-O-NH4	7727-54-0	Ammonium peroxydisulfate APS	all	80	80	
Ammonium phosphate; dibasic	(NH4-O)2-PO-OH	7783-28-0	Ammonium hydrogen phosphate Ammonium monohydrogen phosphate Ammonium orthophosphate dibasic Ammonium phosphate Diammonium acid phosphate Diammonium hydrogen phosphate Diammonium phosphate	all	90	100	0
Ammonium phosphate; monobasic	NH4O-PO-(OH)2	7722-76-1	Ammonium dihydrogen phosphate Monoammonium phosphate ADP	all	90	100	0
Ammonium polysulfide	(NH4)2Sx	9080-17-5	Diammoniumpolysulfide	all	45	65	
Ammonium sulfate	NH4-O-SO2-O-NH4	7783-20-2	Sulfuric acid diammonium salt Diammonium sulfate	all	90	100	0
Ammonium sulfide	NH4-S-NH4	12124-99-2	Diammonium sulfide True ammonium sulfide	all	45	50	
Ammonium sulfite	NH4O-SO-O-NH4	17026-44-7	Diammonium sulfite Diammonium sulfonate Sulfurous acid diammonium salt	all	45	65	
Ammonium thiocyanate	NH4-S-CN	1762-95-4	Ammonium sulphocyanate Ammonium sulphocyanide Ammonium rhodanide	020 %	90	100	0
				sat'd	45	45	
Ammonium thioglycolate	NH4-O-CO-CH2-SH	5421-46-5	Acetic acid,2-mercapto-, ammonium salt (1:1) Perm salt	all	60	60	

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			Ammonium mercaptoacetate Ammonium thioglycolate Thioglycolicacid ammonium salt				
Ammonium thiosulfate	NH4-O-S(SO)-O-NH4	7783-18-8	Diammonium thiosulfate Ammonium hyposulfite Diammonium sulfurothioate	all	60	60	
Amyl acetate (n-)	CH3-(CH2)4-O-CO- CH3	628-63-7	Pentyl acetate Acetic acid n-amyl ester Acetic acid pentyl ester n-Amyl acetate Amyl ethanoate Pear oil Pentyl ethanoate	all	25	50	
Amyl alcohol (sec-)	CH3-CH2-CH(OH)- CH2-CH3	584-02-1	1-Ethyl-1-propanol 1-Ethylpropyl alcohol 3-Pentanol 3-Pentyl alcohol Diethyl carbinol Pentanol (sec) Pentane-3-ol sec-Amyl alcohol sec-Pentanol	100 %	50	65	
Amyl alcohol (tert-)	(CH3)2-C(OH)-CH2- CH3	75-85-4	1,1-Dimethyl-1-propanol 2-Methyl-2-butanol 2-Methylbutan-2-ol Amylene hydrate Dimethylethylcarbinol Pentanol (tert) t-Amyloll t-AmOH TAA tert-Pentyl alcohol t-Pentylol	100 %	50	65	
Amyl chloride	CH3-(CH2)4-Cl	543-59-9	1-Chloropentane n-Pentyl chloride	all	n.r.	50	
Anaerobic sewage				-	50	50	
Aniline	C6H5-NH2	62-53-3	Phenylamine Aminobenzene Aminophen Anilinium nitrate Aniline oil Arylamine Benzenamine Phenyleneamine	100 %	n.r.	40	
Aniline hydrochloride	C6H5-NH3-Cl	142-04-1	Phenylammonium chloride Aniline chloride Aniline hydrochloride Benzenamine hydrochloride aniline salt Phenylamine hydrochloride	all	80	80	
Aniline sulfate	C6H5-NH3-O-SO2-O- NH3-C6H5	20305-50-4	Bisanilinium sulfate Benzenamine sulfate	all	90	100	0
Antimony pentachloride	SbCl5	7647-18-9	Antimony perchloride Antimony(V) chloride Antimony quintachloride Antimonic chloride	all	40	40	
Antimony trichloride	SbCl3	10025-91-9	Antimonous chloride Antimony chloride Butter of antimony Caustic antimony Stibous chloride Trichlorostibane Trichlorostibine	all	80	80	
Aqua regia (HCl : HNO3 = 3 : 1)	3 HCl : HNO3	8007-56-5	Nitric acid hydrochloride Aqua regis Chloroazoticacid Chloronitrous acid Nitrohydrochloric acid Nitromuriatic acid Royal water King's water	all	n.r.	n.r.	

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			Waterstofchloride: salpeterzuur				
Arsenic acid	AsO(OH)3	7784-42-1	Arsoic acid Orthoarsenic acid	all	80	80	
Arsenious acid	As(OH)3	13464-58-9	Arsoous acid Arsenous acid Arsenic oxide Arsenic trihydroxide	all	80	80	
Barium acetate	Ba-(O-CO-CH3)2	543-80-6	Barium diacetate Acetic acid, barium salt	all	90	100	0
Barium bromide	BaBr2	10553-31-8	Barium dibromide	all	90	100	0
Barium carbonate	BaCO3	513-77-9	Barium monocarbonate Witherite	all	90	100	0
Barium chloride	BaCl2	10361-37-2	Barium dichloride	all	90	100	0
Barium cyanide	Ba-(CN)2	542-62-1	Barium dicyanide	all	65	65	2
Barium hydroxide	Ba-(OH)2	17194-00-2	Barium hydroxide lime Barium dihydroxide Aetzbaryt Caustic baryta	sat'd	65	65	2
Barium nitrate	Ba-(NO3)2	10022-31-8	Barium dinitrate Nitric acid, barium salt Salpeterzuur, barium zout	all	90	100	0
Barium sulfate	BaSO4	7727-43-7	Barite Barium white Barytes Basofor Blanc fixe Mikabarium Sulfuric acid, barium salt (1:1)	all	90	100	0
Barium sulfide	BaS	21109-95-5	Bariummonosulfide	all	60	80	
Beer			Produced by the saccharification of starch and fermentation of the resulting sugar		60	65	9
Beer sugar liquor	(C5H5(OH)4(CH2(OH) O)	50-99-7	Mix with sugar: 2,3,4,5,6-Pentahydroxyhexanal D-Glucose Anhydrous dextrose Cartose Cerelose Corn sugar CPC hydrate D-Glucose D(+)-Glucose Dextropur Dextrose Dextrosol Glucose Glucodin Glucosteril Grape sugar Meritose Vadex	all	80	80	
Benzaldehyde	C6H5-CH=O	100-52-7	Benzoic aldehyde Benzenecarbaldehyde Benzene carboxaldehyde Benzenemethylal Phenylmethanal Oil of bitter almond Artificial almond oil	100 %	n.r.	20	
Benzene	C6H6	71-43-2	Cyclohexa-1,3,5-triene 1,3,5-Cyclohexatriene Benzol Phene Phenylhydride Pyrobenzole	100 %	n.r.	35	
				vapour	n.r.	35	
Benzene: ethylbenzene	C6H6 : C6H5-CH2- CH3	71-43-2 : 100-41-4		all	n.r.	35	

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Benzenesulfonic acid	C6H5-SO2-OH	98-11-3	Benzene sulfonic acid Besylic acid Phenylsulfonic acid	025 %	60	95	
				050 %	60	95	
Benzoic acid	C6H5-CO-OH	65-85-0	Benzenecarboxylic acid Benzenemethanoic acid Carboxybenzene Dracylic acid Phenylformic acid	sat'd	60	95	0
				all	90	100	0
Benzoquinone	O=C6H4=O	106-51-4	Cyclohexa-2,5-diene-1,4-dione p-Benzoquinone p-Quinone	100 %	65	80	
Benzoylbenzoic acid (2-)	C6H5-CO-C6H4-CO-OH	85-52-9	Benzoylbenzoic acid (o-) Benzophenone-2-carboxylic acid 2-Benzoquinonecarboxylic acid 2-Carboxybenzophenone	all	90	100	0
Benzoylbenzoic acid (4-)		611-95-0	4-Carboxybenzophenone Benzophenone-4-carboxylic acid p-Benzoylbenzoic acid	all	90	100	0
Benzyl alcohol	C6H4-CH2-OH	100-51-6	Hydroxytoluene α -Hydroxytoluene Benzenecarbinol Benzal alcohol Phenylmethanol Phenylmethyl alcohol Phenylcarbinol Tolueneol	all	25	45	
Benzyl chloride	C6H4-CH2-Cl	100-44-7	Chlorophenylmethane α -Chlorotoluene Tolyl chloride	100 %	n.r.	25	
				all	n.r.	25	
Benzyltrimethylammonium chloride	C6H4-CH2-N(CH3)3-Cl	53-93-9	Trimethylbenzylammonium chloride	all	60	60	
Black liquor (pulp mill)				all	80	80	
Bleach; calcium hypochlorite, pH > 11, active chlorine < 18%	Cl-O-Ca-O-Cl	7778-54-3	Hypochlorous acid, calcium salt Bleach Bleaching powder Calcium oxychloride Caporit Chloride of lime Chlorinated lime		65	50	,3,4,5,
Bleach; chlorine dioxide	O=Cl=O	10049-04-4	Alcide Anthium dioxide Bleach; chlorine dioxide Chlorine dioxide (OCIO) Chlorine oxide Chlorine(IV) oxide Chlorine peroxide Chloroperoxyl Chloryl radical	sat'd	50	50	5,9
Bleach; chlorine water	Cl-Cl	7782-50-5	Dichlorine Molecular chlorine	sat'd	60	80	
Bleach; chlorite	O=Cl-O anion-1	1318-59-8	Chlorite solution	010 %	65	65	10
Bleach; hydrosulfite	NaO-SO-SO-ONa	7775-14-6	Sodium dithionite Sodium hydrosulfite Hydrolin Reductone Sodium hydrosulfite Sodium sulfoxylate Sulfoxylate Vatrolite Virtex		40	40	11
Bleach; lithium hypochlorite, pH > 11, active chlorine <	Li-O-Cl	13840-33-0	Hypochlorous acid, lithium salt Lithium chlorideoxide Lithium oxychloride		65	50	,3,4,5,

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18%							
Bleach; peroxide	HO-OH	7722-84-1	Hydrogen peroxide Dihydrogen dioxide Dioxidane Oxidanyl Peroxan	diluted	90	100	0,4,12
Bleach; sodium chlorite	Na-O-Cl=O	7758-19-2	Bleach Chlorous acid,sodium salt Sodium chlorite Textone	010 %	65	65	
				050 %	40	40	
Bleach; sodium hypochlorite, pH > 11, active chlorine < 18%	Na-O-Cl	7681-52-9	Antiformin Bleach Brine chlorinated Carrel-Dakin solution Chlorinated brine Hypochlorous acid, sodium salt Javel water Modified Dakin's solution Natrium hypochlorite Sodium chloride oxide Sodium hypochlorite Sodium oxychloride Surgical chlorinated soda solution		65	50	,3,4,5,
Borax	Na ₂ B ₄ O ₇ ·10H ₂ O	1303-96-4	Borax Boric acid (H ₂ B ₄ O ₇), disodium salt, decahydrate Boron sodium oxide (B ₄ Na ₂ O ₇), decahydrate Disodium tetraborate decahydrate Gerstley borate Sodium borate Sodium baborate decahydrate Sodium pyroborate Sodium tetraborate Sodium tetraborate decahydrate Solubor Three Elephant Tincal	all	90	100	0
Boric acid	B-(OH) ₃	10043-35-3	Trihydroxidoboron Hydrogen borate Boracic acid Acidum boricum Orthoboric acid Boracic acid Sassolite Optibor Borofax	all	90	100	0
Brine chlorinated; pH < 2,5	Na-O-Cl	7681-52-9	Antiformin Bleach Brine chlorinated Carrel-Dakin solution Chlorinated brine Hypochlorous acid, sodium salt Javel water Modified Dakin's solution Natrium hypochlorite Sodium chloride oxide Sodium hypochlorite Sodium oxychloride Surgical chlorinated soda solution	Sat'd Cl2	90	100	0 0
Brine chlorinated; pH > 9 (hypochlorite)				Sat'd Cl2	65	50	3,4,5,9
Brine chlorinated; pH 2,5 - 9				Sat'd Cl2	n.r.	n.r.	
Brine, salt	NaCl	7647-14-5	Common salt Halite Rock salt Saline Salt Sodium chloride Sodium chloride brine, purified Table salt White crystal	all	90	100	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Bromine liquid	Br-Br	7726-95-6	Molecular bromine	100 %	n.r.	n.r.	
Bromine water				05 %	80	80	
Bromine; gas, dry				dry	40	40	
Bromine; gas, wet				wet	40	40	
Butanediol (1,2-)	CH3-CH2-CH(OH)-CH2-OH	584-03-2	1,2-Dihydroxybutane α-Butylene glycol Butane-1,2-diol	all	80	80	
Butanediol (1,3-)	CH3-CH(OH)-CH2-CH2-OH	107-88-0	Butane-1,3-diol 1,3-Butanediol 1,3-Butylene glycol 1,3-Dihydroxybutane 1-Methyl-1,3-propanediol β-Butylene glycol	all	80	80	
Butanediol (1,4-)	HO-CH2-CH2-CH2-CH2-OH	110-63-4	1,4-Butyleneglycol .4-Dihydroxybutane Butane-1,4-diol Tetramethylene glycol Tetramethylene 1,4-diol	all	80	80	
Butanediol (2,3-)	CH3-CH(OH)-CH(OH)-CH3	513-85-9	Butane-2,3-diol 2,3-Butylene glycol Dimethylene glycol 2,3-Dihydroxybutane Butan-2,3-diol	all	80	80	
Butanol (n-)	CH3-CH2-CH2-CH2-OH	71-36-3	Butyl alcohol (n-)	05 %	80	80	
			Butyl alcohol (n-) Butan-1-ol 1-Butanol Butyl hydrate Butylic alcohol Butyralcohol Butyric alcohol Butyryl alcohol Hydroxybutane Propylcarbinol	100 %	50	60	
Butanol (sec-)	CH3-CH(OH)-CH2-CH3	78-92-2	Butyl alcohol (sec-)	05 %	80	80	
			Butyl alcohol (sec-) Butan-2-ol 2-Butanol	100 %	50	60	
Butanol (tert-)	CH3-C(CH3)2-OH	75-65-0	Butyl alcohol (tert-) 2-Methylpropan-2-ol 2-Methyl-2-propanol TBA 2M2P	020 %	80	80	
			Butyl alcohol (tert-)	100 %	50	60	
Butoxydiethylene glycol	CH3-CH2-CH2-CH2-O-CH2-CH2-O-CH2-CH2-OH	112-34-5	2-(2-Butoxyethoxy)ethanol 3,6-Dioxadecanol o-Butyl diethylene glycol n-Butyl Carbitol Butoxydiethylene glycol Butyl carbitol Butyl diglycol Butyl dioxitol Diethylene glycol butyl ether Diethylene glycol monobutyl ether Dowanol db	100 %	35	50	
Butoxyethanol (2-)	CH3-CH2-CH2-CH2-O-CH2-CH2-OH	111-76-2	2-Butoxyethanol Butyl cellosolve Butyl glycol Ethylene glycol monobutyl ether Dowanol Bane-Clene Eastman EB solvent BH-33 industrial cleaner Solvaset	020 %	40	50	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
				100 %	40	40	
Butoxyethoxyethanol (2,2-)	CH3-CH2-CH2-CH2-O- CH2-CH2-O-CH2-CH2- OH	112-34-5	2-(2-Butoxyethoxy)ethanol 3,6-Dioxadecanol o-Butyl diethylene glycol n-Butyl Carbitol Butoxydiethylene glycol Butyl carbitol Butyl diglycol Butyl dioxitol Diethylene glycol butyl ether Diethylene glycol monobutyl ether Dowanol db	100 %	35	50	
Butyl acetate (n-)	CH3-CH2-CH2-CH2-O- CO-CH3	123-86-4	Butyl ethanoate Acetic acid, n-butyl ester Butile	100 %	n.r.	25	
Butyl acetate (sec)	CH3-CH2-CH(CH3)-O- CO-CH3	105-46-4	Acetic acid,1-methylpropyl ester 2-Butanol acetate 1-Methylpropyl acetate sec-Butyl ester	100 %	n.r.	25	
Butyl acetate (tert)	CH3-C(CH3)2-O-CO- CH3	540-88-5	t-Butyl acetate tert-Butyl acetate Acetic acid tert-butyl ester 1,1-Dimethylethyl acetate 2-Acetoxy-2-methylpropane	100 %	n.r.	25	
Butyl acrylate	CH3-CH2-CH2-CH2-O- CO-CH=CH2	141-32-2	2-Propenoic acid butyl ester n-Butyl acrylate Acrylic acid butyl ester Butyl-2-propenoate	100 %	n.r.	25	
Butyl benzoate	CH3-CH2-CH2-CH2-O- CO-C6H5	136-60-7	n-Butyl benzoate Benzoic acid n-butyl ester	100 %	n.r.	25	
Butyl benzyl phthalate	CH3-(CH2)3-O-CO- C6H4-CO-O-CH2- C6H5	85-68-7	Benzyl butyl phthalate 1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester Phthalic acid, benzyl butyl ester n-Butyl benzyl phthalatediester	100 %	80	100	
Butyl carbitol	CH3-CH2-CH2-CH2-O- CH2-CH2-O-CH2-CH2- OH	112-34-5	2-(2-Butoxyethoxy)ethanol 3,6-Dioxadecanol o-Butyl diethylene glycol n-Butyl Carbitol Butoxydiethylene glycol Butyl carbitol Butyl diglycol Butyl dioxitol Diethylene glycol butyl ether Diethylene glycol monobutyl ether Dowanol db	100 %	35	50	
Butyl cellosolve	CH3-CH2-CH2-CH2-O- CH2-CH2-OH	111-76-2	2-Butoxyethanol Butyl cellosolve Butyl glycol Ethylene glycol monobutyl ether Dowanol Bane-Clene Eastman EB solvent BH-33 industrial cleaner Solvaset	100 %	40	40	
Butyl diglycol	CH3-CH2-CH2-CH2-O- CH2-CH2-O-CH2-CH2- OH	112-34-5	2-(2-Butoxyethoxy)ethanol 3,6-Dioxadecanol o-Butyl diethylene glycol n-Butyl carbitol Butoxydiethylene glycol Butyl carbitol Butyl diglycol Butyl dioxitol Diethylene glycol butyl ether Diethylene glycol monobutyl ether Dowanol db	100 %	35	50	
Butyl stearate; 5% in mineral spirits	CH3-CH2-CH2-CH2-O- CO-(CH2)16-CH3	123-95-5	Octadecanoic acid, butyl ester Butyl octadecanoate n-Butyl octadecanoate		25	25	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			n-Butyl stearate				
Butylaldehyde	CH3-CH2-CH2-CH=O	123-72-8	Butylaldehyde Butaldehyde Butanal (n-) Butyric aldehyde	100 %	n.r.	35	
Butylamine (n-)	CH3-CH2-CH2-CH2-NH2	109-73-9	Aminobutane (1-)	040 %	n.r.	25	
				100 %	n.r.	n.r.	
Butylamine (sec-)	CH3-CH(NH2)-CH2-CH3	13952-84-6	2-Butanamine 2-Aminobutane 1-Methylpropanamine 2-Aminobutane Butafume	040 %	n.r.	25	
				100 %	n.r.	n.r.	
Butylamine (tert-)	CH3-C(CH3)2-NH2	75-64-9	2-Methyl-2-propanamine 1,1-Dimethylethanamine 1,1-Dimethylethylamine 1-Amino-1,1-dimethylethane 2-Amino-2-methylpropane 2-Aminoisobutane 2-Methyl-2-aminopropane Trimethylaminomethane	040 %	n.r.	25	
				100 %	n.r.	n.r.	
Butylene glycol	CH3-CH2-CH(OH)-CH2-OH	584-03-2	Butanediol (1,3) β-Butylene glycol 1,3-Dihydroxybutane 1-Methyl-1,3-propanediol	100 %	80	80	
Butylene oxide	(CH2)4O	109-99-9	Tetrahydrofuran Oxolane 1,4-Epoxybutane Butylene oxide Cyclotetramethylene oxide Oxacyclopentane Diethylene oxide Furanidine Hydrofuran Tetra-methylene oxide	05 %	40	50	
				100 %	n.r.	n.r.	
Butyric acid	CH3-CH2-CH2-CO-OH	107-92-6	1-Propanecarboxylic acid Butanoic acid Ethylacetic acid Propylformic acid	050 %	65	65	
				085 %	40	50	
				100 %	25	40	
Cadmium chloride	CaCl2	10108-64-2	Cadmium dichloride Dichlorocadmium	all	80	90	0
Calcium bisulfite	Ca(HO-SO2)2	13780-03-5	Calcium hydrogensulfite Calcium dithionite Calcium hydrosulfite	all	80	80	
Calcium bromide	CaBr2	7789-41-5	Calcium dibromide	all	90	100	0
Calcium carbonate	CaCO3	1317-65-3	Aragonite Calcium carbonate Calcite Chalk Limestone slurry Marble Oyster clam Pearl	sat'd	90	100	0
Calcium chlorate	Ca-(ClO3)2	10137-74-3	Chloric acid, calcium salt	all	90	100	0
Calcium chloride	Ca-Cl2	10043-52-4	Calcium dichloride	all	90	100	0
Calcium hydroxide	Ca-(OH)2	1305-62-0	Calcium hydrate, lime Calcium hydroxide Caustic lime Hydrated lime	all	65	50	2,3,9

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Pickling lime Slaked lime Limewater Hydralime				
Calcium hypochlorite; pH > 11, active chlorine < 18%	Cl-O-Ca-O-Cl	7778-54-3	Hypochlorous acid, calcium salt Bleach Bleaching powder Calcium oxychloride Caporit Chloride of lime Chlorinated lime	all	65	50	3,4,5,
Calcium nitrate	Ca-(NO3)2	10124-37-5	Calcite Lime nitrate Nitrocalcite Nitrolime salpeter Norwegian salpeter	all	90	100	0
Calcium sulfate	CaSO4	10101-41-4	Plaster of Paris Drierite Gypsum	all	90	100	0
Calcium sulfite	CaSO3	10257-55-3	Sulfurous acid, calcium salt	all	80	80	
Calgon	(Na-PO3)6	10124-56-8	Calgon Glassy sodium Graham's salt Hexasodium metaphosphate Metaphosphoric acid, hexasodium salt SHMP Sodium metaphosphate Sodium polymetaphosphate	all	80	80	
Cane sugar liquor & sweet water	(C5H5(OH)4(CH2(OH)O)	50-99-7	Mix with sugar: 2,3,4,5,6-Pentahydroxyhexanal D-Glucose Anhydrous dextrose Cartose Cerelese Corn sugar CPC hydrate D-Glucose D(+)-Glucose Dextropur Dextrose Dextrosol Glucose Glucodin Glucosteril Grape sugar Meritose Vadex	all	80	80	
Capric acid	CH3-(CH2)8-CO-OH	334-48-5	Decanoic acid Decoic acid Decylic acid 1-Nonanecarboxylic acid Caprynic acid	100 %	90	100	0
Caprolactam	(CH2)5NHC=O	105-60-2	2-Oxohexamethyleimine Azepan-2-one 1-Aza-2-cycloheptanone 2-Azacycloheptanone Cyclohexanone iso-oxime Hexahydro-2-azepinone Hexanolactame Aminocaproic lactam	050 %	40	40	
				100 %	n.r.	n.r.	
Caprolactone	(CH2)5OC=O	502-44-3	2-Oxepanone 6-Hexanolactone Epsilon-caprolactone Hexano-6-lactone 1-Oxa-2-oxocycloheptane	100 %	n.r.	n.r.	
Caprylic acid	CH3-(CH2)6-CO-OH	124-07-2	1-Heptanecarboxylic acid n-Octanoic acid n-Octylic acid Caprylic acid	all	90	100	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Carbolic acid	C6H5-OH	108-95-2	Octylic acid Benzenol Fenol Hydroxybenzene Monohydroxybenzene Oxybenzene Phenol Phenyl alcohol Phenyl hydrate Phenyl Hydroxide Phenylic acid Phenylic alcohol	001 %	25	50	
				002 %	n.r.	25	
				05 %	n.r.	25	
				05 % >	n.r.	n.r.	
Carbon dioxide; gas, dry	O=C=O	124-38-9	Carbonic acid gas Carbonic anhydride Carbonic acid anhydride Dry ice		100	200	0
Carbon disulfide	S=C=S	75-15-0	Carbon bisulfide Carbon sulfide Dithiocarbonic anhydride Methanedithione	100 %	n.r.	n.r.	
Carbon monoxide; gas, dry	C≡O	630-08-0	Carbonous oxide Carbon(II) oxide Carbonyl		100	200	0
Carbon tetrachloride	CCl4	56-23-5	Benziform Benzinoform Carbon chloride Carbon tet Carbon tetrachloride Freon 10 Halon 104 Methane tetrachloride Perchloromethane Tetrachloromethane Tetraform Tetraso	100 %	25	65	
Carbonic acid	HO-CO-OH	463-79-6	Dihydrogen carbonate Acid of air Aerial acid Hydroxymethanoic acid	all	80	80	
Carbowax	HO-CH2-CH2-O-CH2-CH2-O-CH2-CH2-O-CH2-CH2-OH	25322-68-3	1,2-Ethandiol, homopolymer α-hydro-ω-hydroxy-Poly(oxy-1,2-ethanediyl) α,ω-Hydroxypoly(ethylene oxide) Carbowax Ethane-1,2-diol, ethoxylated Ethoxylated 1,2-ethanediol Ethylene glycol polymer Ethylene oxide polymer Oxirane polymer Oxyethylene polymer PEG Poly(oxyethylene) Polyether Polyglycol	100 %	80	80	
Carboxymethyl cellulose	(C2H4O3)x	9000-11-7	Acetic acid, hydroxy-, cellulose ether Almelose Apergel Carbose Carmellose Carboxymethyl cellulose ether Carboxymethyl ether cellulose Cellulose carboxymethylate Cellulose glycolate	010 %	70	70	
				all	70	70	
Cashew nut oil	Cx1:y1-CO-O-CH2-	8007-24-7	Anacardium occidentale	100 %	80	90	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
	CH(O-CO-C _x :y ₂)- CH ₂ -O-CO-C _x :y ₃		Anacardicmaterials Cashew nut oil is a non typical vegetable oil (with A% sat, B% mono-unsat and C% polyunsaturated fatty acids). It is mainly based on anacardic acids. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH ₂ -CH(OH)-CH ₂ -OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: C _x :y = in the Sytematic name x+1:y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .				
Castor oil		8001-79-4	Phorbyol Ricin oil Ricinol Ricinol Ricinol Ricinol Castor oil is a vegetable oil obtained from the castor bean. It is a triglyceride in which approximately 90 percent of fatty acid chains are ricinoleic acid. Oleic and linoleic acids are the other significant components. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH ₂ -CH(OH)-CH ₂ -OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: C _x :y = in the Sytematic name x+1:y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. . Ricinoleic acid is omega-9 fatty acid: 18:1 cis9 R12 (=hydroxylgroup op 12) Oleic acid is equal but different orientation. 18:1 cis9 Linoleic is omega-6. 18:2 cis-9,12	100 %	90	100	0
Caustic soda	Na-OH	1310-73-2	Ascarite Caustic soda E 33 Lye Natriumhydroxide Natronlauge Soda lye Soda, caustic Sodium hydrate Sodium hydroxide White caustic	001 %	65	40	2,3,9
				025 %	65	40	2,3,9

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Max Temperatuur

Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
				05 %	65	40	2,3,9
				050 %	65	40	2,3,9
Cereclor 42, S-52	C24H44Cl6	63449-39-8	Cereclor 42, S-52 Chlorinated paraffin Chlorcosane Chlorowax Chlorinated waxes	all	80	80	
Chloric acid	HO-ClO2	7790-93-4	Chloric(V) acid	conc.	25	25	
Chlorinated brine; pH < 2,5	Na-O-Cl	7681-52-9	Antiformin Bleach Brine chlorinated Carrel-Dakin solution Chlorinated brine Hypochlorous acid, sodium salt Javel water Modified Dakin's solution Natrium hypochlorite Sodium chloride oxide Sodium hypochlorite Sodium oxychloride Surgical chlorinated soda solution	Sat'd Cl2	90	100	0
Chlorinated brine; pH > 9 (hypochlorite)				Sat'd Cl2	65	50	,3,4,5.
Chlorinated brine; pH 2,5 - 9				Sat'd Cl2	n.r.	n.r.	
Chlorinated lime	Cl-O-Ca-O-Cl	7778-54-3	Hypochlorous acid, calcium salt Bleach Bleaching powder Calcium oxychloride Caporit Chloride of lime Chlorinated lime	all	65	50	
Chlorinated waxes	C24H44Cl6	63449-39-8	Cereclor 42, S-52 Chlorinated paraffin Chlorcosane Chlorowax Chlorinated waxes	all	80	80	
Chlorine	Cl-Cl	7782-50-5	Dichlorine Molecular chlorine	liquid	n.r.	n.r.	
Chlorine : hydrochloric acid; wet	Cl-Cl : HCl	7782-50-5 : 7647-01-0			n.r.	n.r.	
Chlorine dioxide; gas, dry	O=Cl=O	10049-04-4	Alcide Anthium dioxide Bleach; chlorine dioxide Chlorine dioxide (OCIO) Chlorine oxide Chlorine(IV) oxide Chlorine peroxide Chloroperoxyl Chloryl radical	all	50	50	5,9
Chlorine dioxide; gas, wet				sat'd	50	50	5,9
Chlorine; gas, dry	Cl-Cl	7782-50-5	Dichlorine Molecular chlorine	100 %	90	100	0,6,7
Chlorine; gas, wet				100 %	90	100	0,6,7
Chloroacetic acid	Cl-CH2-CO-OH	79-11-8	2-Chloro-acetic acid α -Chloroacetic acid Chloroacetic acid Chloroacetic acid Chloroethanoic acid MCA Monochloroacetic acid Monochloroethanoic acid	001 %	50	50	
				025 %	50	50	
				050 %	50	50	
				080 %	n.r.	n.r.	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Chlorobenzene	C6H5-Cl	108-90-7	Benzene chloride Chlorobenzol Monochlorobenzene MCB Phenyl chloride	100 %	n.r.	35	
Chlorocholine chloride	Cl-CH2-CH2-N(CH3)3-Cl	999-81-5	(2-Chloroethyl)trimethylammonium chloride 2-Chloro-N,N,N-trimethylethanaminium chloride CCC Chlormequat chloride Ethanaminium Trimethyl-β-chloroethylammonium chloride	075 %	70	70	
Chloroethylene	H2C=CH-Cl	75-01-4	1-Chloroethene 1-Chloroethylene Chloroethene Chloroethylene Monochloroethylene Mono vinyl chloride MVC VC VCM Vinyl chloride monomer	100 %	n.r.	n.r.	
Chloroform	CHCl3	67-66-3	Trichloromethane Formyl trichloride Methane trichloride Methyl trichloride Methenyl trichloride TCM Freon 20 R-20 UN 1888	100 %	n.r.	n.r.	
Chloroparaffin	C24H44Cl6	63449-39-8	Cereclor 42, S-52 Chlorinated paraffin Chlorcosane Chlorowax Chlorinated waxes	100 %	80	80	
Chloropropionic acid (2-)	CH3-CHCl-CO-OH	598-78-7	2-Chloropropionic acid	050 %	25	25	
				all	25	25	
Chloropropionic acid (3-)	Cl-CH2-CH2-CO-OH	107-94-8	3-Chloropropionic acid UMB66	050 %	25	25	
				all	25	25	
Chloropyridine (tetra)	Cl4-C5H4N	33752-16-8	Chloropyridine (tetra) Tetrachloropyridine	100 %	25	45	
Chlorosulfonic acid	Cl-SO2-OH	7790-94-5	Sulfuric chlorohydrin Sulfurochloridic acid Chlorosulfuric acid Chlorosulfonic acid Chlorinesulfonic acid, Chlorinesulfonic acid, Chloridosulfonic acid Sulfuric chlorohydrin	010 %	n.r.	n.r.	
				100 %	n.r.	n.r.	
Chlorotoluene	CH3-C6H4-Cl	95-49-8	1-Chloro-2-methylbenzene 1-Methyl-2-chlorobenzene 2-Chloro-1-methylbenzene 2-Chlortoluol 2-Methylchlorobenzene 2-Methylphenyl chloride 2-Tolyl chloride	100 %	25	45	
Chrome plating solution	Cr2(SO4)3 or CrCl3	10101-53-8	Trivalent chromium plating: Cr2(SO4)3 or CrCl3		50	55	1,9,15
Chrome plating solution with sulfuric acid	CrO3 + H2SO4	7738-94-5 : 7664-93-9	Hexavalent chromium plating: The chromium bath is a mixture of chromium trioxide (CrO3) and sulfuric acid (sulfate, SO4); the ratio of which varies greatly	-	n.r.	n.r.	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			between 75:1 to 250:1 by weight. This results in an extremely acidic bath (pH 0).				
Chromic acid	HO-CrO ₂ -OH	7738-94-5	Chromic anhydride Chromium trioxide Chromic(VI) acid Dihydroxidodioxidochromium Tetraoxochromic acid Chromic(VI) acid	001 %	60	65	9
				010 %	60	65	9
				020 %	50	50	9
				030 %	n.r.	n.r.	9
				05 %	60	65	9
Chromic acid : sulfuric acid	HO-CrO ₂ -OH : HO-SO ₂ -OH	7738-94-5 : 7664-93-9		2,5:13,7	n.r.	n.r.	
Chromic acid : sulfuric acid; maximum concentration mixture 10%				10 %	50	65	9
Chromic sulfate	Cr ₂ (SO ₄) ₃	10101-53-8	Basic chromium sulfate Basic chromium sulfate Chromium sulfate Chromium(III) sulfate Dichromium sulfate Dichromium tris(sulfate) Sulfuric acid, chromium(3+) salt (3:2)	all	90	100	0
Chromous sulfate	CrSO ₄	13825-86-0	Chromium(II) sulfate Sulfuric acid chromium(II) salt	all	60	80	
Cinnamaldehyde	C ₆ H ₅ -CH=CH-CHO	104-55-2	3-Phenyl-2-propenal 3-Phenyl-2-propene-1-al 3-Phenyl-2-propenaldehyde 3-Phenylacrolein Benzylideneacetaldehyde Cinnacure Cinnamal Cinnamic aldehyde Cinnamyl aldehyde Tans-Cinnamaldehyde	100 %	25	25	
Citric acid	HO-CO-CH ₂ -C(OH) (COOH)-CH ₂ -CO-OH	77-92-9	2-hydroxypropane-1,2,3- tricarboxylic acid 2-hydroxy-1,2,3- propanetricarboxylic acid 3-carboxy-3- hydroxypentanedioic acid 3-Carboxy-3-hydroxypentane- 1,5-dioic acid Citric acid anhydrous	all	90	100	0
Cobalt chloride	CoCl ₂	7646-79-9	Cobaltous chloride Cobalt dichloride Cobalt(II) chloride	all	90	100	
Cobalt citrate	C ₁₂ H ₁₀ Co ₃ O ₁₄	866-81-9	Cobaltous citrate Coblat (+2) citrate 14-water 2,3-propanetricarboxylic acid, 2- hydroxy-cobalt(2+) salt (2:3) Citric acid, cobalt(2+) salt (2:3) Cobalt(II) citrate dihydrate Tricobalt dicitrate	all	80	80	
Cobalt nitrate	Co-(NO ₃) ₂	10141-05-6	Cobaltous nitrate Cobalt dinitrate Nitric acid, cobalt(2+) salt Salpeterzuur, cobalt zout	all	90	100	
Coconut fatty acid	CH ₃ -(CH ₂) ₉ -CO-OH	61788-47-4	α-Cocinic acid Coconut acid Coconut oil Coconut oil acid Coconut oil fatty acid Cocinic acid Fatty acids, coco	100 %	90	100	0

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Max Temperatuur

Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Fatty acid is a carboxylic acid with a long aliphatic tail. Coconut oil is 85% saturated.				
Coconut oil	Cx1:y1-CO-O-CH2-CH(O-CO-Cx2:y2)-CH2-O-CO-Cx3:y3		α-Cocinic acid Coconut acid Coconut oil Coconut oil acid Coconut oil fatty acid Cocinic acid Fatty acids, coco Coconut oil is a vegetable oil, with 91% sat, 6% mono-unsat and 4% polyunsaturated fatty acids. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH2-CH(OH)-CH2-OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1:y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .	100 %	90	100	0
Cod liver oil	CH3-CH2-(CH=CH)x-CO-OH	8001-69-2	Codoil Concentrated vitamin A and D Oleumjcorispiscis Oleummorrhuae Fish liver oil It has high levels of the omega-3 fatty acids, EPA and DHA. Contains also vitamin A en D. Omega-3 = polyunsaturated fatty acids with a double bond (C=C) starting after the third carbon atom from the methyl end (= omega or ω r n end) of the carbon chain.	100 %	90	100	
Copper acetate	CH3-CO-O-Cu-O-CO-CH3	142-71-2	Acetic acid cupric salt Copper(II) acetate Copper(II) ethanoate Copper diacetate Crystals of Venus Cupric acetate Tetra-μ2-acetatodiaquadicopper(II) Venus copper Verdigris	all	80	80	
Copper ammonium chloride	(NH4)2CuCl4	10060-13-6	Ammonium cupric chloride dihydrate Diammmonium tetra chlorocuperate (II)dihydrate	all	80	80	
Copper cyanide	CuCN	544-92-3	Copper(I) cyanide Cuprous cyanide Cupricin	all	90	100	0,2
Copper(I) chloride	CuCl	7758-89-6	Cuprous chloride Dicopper dichloride	all	90	100	0
Copper(I) nitrate	Cu-NO3	10154057	Cuprous nitrate	all	90	100	0
Copper(I) sulfat	CuO-SO2-OCu	31207-09-7	Cuprous sulfate Dicopper sulfate Alkali Rochelle salt	all	90	100	0
Copper(II) chloride	CuCl2	7447-39-4	Copper dichloride Cupric chloride	all	90	100	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Copper(II) nitrate	Cu-(NO ₃) ₂	3251-23-8	Cupric dichloride Copper dinitrate Cupric nitrate Cupric dinitrate Nitric acid, copper(2+) salt Salpeterzuur, koper zout	all	90	100	0
Copper(II) sulfate	CuSO ₄	7758-99-8	Blue copperas Blue stone Blue vitriol Bonattite Boothite Chalcanthite Chalcocyanite Cupric sulfate	all	90	100	0
Corn oil	Cx1:y1-CO-O-CH ₂ -CH(O-CO-Cx2:y2)-CH ₂ -O-CO-Cx3:y3	8001-30-7	Bunge Maize oil Fats and glyceridic oils, corn Getreideol Oils, glyceridic, corn Corn oil is oil extracted from the germ of corn. Corn oil is a vegetable oil, with 13% sat, 27% mono-unsat and 55% polyunsaturated fatty acids. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH ₂ -CH(OH)-CH ₂ -OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lupid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1;y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .	100 %	90	100	
Corn starch slurry				all	90	100	
Corn steep liquor		66071-94-1	Corn steep solids Corn steep	all	90	100	
Corn sugar	(C ₅ H ₅ (OH) ₄ (CH ₂ (OH) ₂) ₂ O)	50-99-7	2,3,4,5,6-Pentahydroxyhexanal D-Glucose Anhydrous dextrose Cartose Cerelese Corn sugar CPC hydrate D-Glucose D(+)-Glucose Dextropur Dextrose Dextrosol Glucose Glucodin Glucosteril Grape sugar Meritose Vadex	all	90	100	
Corn syrup		8029-43-4	Hydrolyzed starch Hydrolyzed starch syrups Starch syrup	all	90	100	
Cottonseed oil	Cx1:y1-CO-O-CH ₂ -CH(O-CO-Cx2:y2)-CH ₂ -O-CO-Cx3:y3	8001-29-4	Fats and glyceridic oils, cottonseed Gossypium hirsutum seed oil Cottonseed oil is a vegetable oil,	all	90	100	

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Chemisch produkt

Formule

CAS-nr

Alias

Concentratie

V1

V2

Nota

with 26% sat, 18% mono-unsat and 52% polyunsaturated fatty acids.

Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH₂-CH(OH)-CH₂-OH.

Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at opposite side (straight).

The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12

In the above formula: Cx:y = in the Sytematic name x+1;y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .

Cresol (m-)	CH ₃ -C ₆ H ₄ -OH	108-39-4	3-Methylphenol 3-Hydroxytoluene Cresylic acid (m-) Hydroxymethylbenzene m-Cresol m-hydroxytoluene m-Toluol Methylphenol (3-)	010 %	n.r.	25
Cresol (o-)		95-48-7	2-Methylphenol 2-Hydroxytoluene 1-Hydroxy-2-methylbenzene o-Cresylic acid o-Oxytoluene ortho-Hydroxytoluene o-Toluol Hydroxymethylbenzene Methylphenol (2-)	010 %	n.r.	25
Cresol (p-)		106-44-5	4-Methylphenol 4-Hydroxytoluene 1-Hydroxy-4-methylbenzene p-Cresylic acid p-Oxytoluene para-Hydroxytoluene p-Toluol Hydroxymethylbenzene Methylphenol (4-)	010 %	n.r.	25
Cresylic acid		108-39-4	3-Methylphenol 3-Hydroxytoluene Cresylic acid (m-) Hydroxymethylbenzene m-Cresol m-hydroxytoluene m-Toluol Methylphenol (3-)	010 %	n.r.	25
Crude oil, sour and sweet				100 %	90	100
Cyclohexane	C ₆ H ₁₂	110-87-7	Hexahydrobenzene Hexamethylene Hexanaphthene	100 %	50	60
Cyclohexanol	C ₆ H ₁₁ -OH	108-93-0	Cyclohexyl alcohol Hexahydrophenol Hydrophenol Hydroxycyclohexane Naxol	100 %	40	50
Cyclohexanone	C ₆ H ₁₀ =O	108-94-1	Anone Cyclohexyl ketone Hexanone Ketoexamethylene Nadone Pimelic ketone Pimelin ketone	100 %	n.r.	25

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Cyclohexylamine	C6H11-NH2	108-91-8	Sextone 1-Aminocyclohexane 1-Cyclohexylamine Aminocyclohexane Aminohexahydrobenzene Hexahydroaniline Monocyclohexylamine	100 %	25	25	
Decalin	C10H18	91-17-8	Bicyclo[4.4.0]decane Dec Decahydronaphthalene Naphthan Perhydronaphthalene	all	60	60	
Decane	CH3-(CH2)8-CH3	124-18-5	Cactus normal paraffin N 10 Decane (all 75 isomers) N-decane	100 %	90	100	
Decanol	CH3-(CH2)8-CH2-OH	112-30-1	1-Decanol 1-Hydroxydecane Antak Decan-1-ol Decyl alcohol n-Decyl alcohol Capric alcohol Caprinic alcohol Epal 10 Nonylcarbinol	100 %	80	80	
Decene	CH2=(CH2)8-CH3	872-05-9	Agent 504 1-Decene Dec-1-ene Decylene n-Decene α -Decene	100 %	90	100	
Deionised water	H-O-H	7732-18-5	μ -Oxido dihydrogen Aquaфина De-ionized water Dihydrogen monoxide (DHMO) Dihydrogen oxide Distilled water Hydric acid Hydrol[1] Hydrogen hydroxide (HH or HOH) Hydrogen monoxide Hydrogen oxide Hydrohydroxic acid Hydroxic acid Oxidane Water	100 %	80	80	
Demineralised water			μ -Oxido dihydrogen Aquaфина De-ionized water Dihydrogen monoxide (DHMO) Dihydrogen oxide Distilled water Demineralised water Hydric acid Hydrol[1] Hydrogen hydroxide (HH or HOH) Hydrogen monoxide Hydrogen oxide Hydrohydroxic acid Hydroxic acid Oxidane Water	100 %	80	80	
Detergents; sulfonated	R-C6H4-SO2-O-Na	25155-30-0	Anionic detergents, typical alkylbenzenesulfonates, vb. sodium dodecylbenzenesulfonate Benzenesulfonic acid, dodecyl-, sodium salt Dodecylbenzenesulfonate, sodium salt Dodecylbenzenesulfonic acid sodium salt LAS	all	80	80	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Linear alkylbenzene sulfonate Sodium dodecylbenzenesulfonate Sodium laurylbenzenesulfonate				
Di 2-ethyl hexyl phosphoric acid (in kerosene)	$(\text{CH}_3-(\text{CH}_2)_3-\text{CH}(\text{CH}_2-\text{CH}_3)-\text{CH}_2-\text{O})_2-\text{PO}-\text{OH}$	298-07-7	1-Hexanol,2-ethyl-, hydrogen phosphate 2-Ethyl-1-hexanol hydrogen phosphate Bis(2-ethylhexyl)orthophosphate D 2EHPA DEHAP Dioctylhydrogen phosphate Dioctyl orthophosphate	020 %	90	100	
Diallyl phthalate	$\text{C}_6\text{H}_4-(\text{CO}-\text{O}-\text{CH}_2-\text{CH}=\text{CH}_2)_2$	131-17-9	1,2-Benzenedicarboxylic acid, di-2-propenyl ester DAP Monomer Allyl phthalate o-Phthalic acid, diallyl ester	all	80	100	
Diammonium phosphate	$(\text{NH}_4-\text{O})_2-\text{PO}-\text{OH}$	7783-28-0	Ammonium hydrogen phosphate Ammonium monohydrogen phosphate Ammonium orthophosphate dibasic Ammonium phosphate Diammonium acid phosphate Diammonium hydrogen phosphate Diammonium phosphate	all	90	90	
Dibromophenol	$\text{Br}_2-\text{C}_6\text{H}_4-\text{OH}$	626-41-5	3,5-Dibromophenol	100 %	n.r.	35	
Dibromopropanol	$\text{Br}-\text{CH}_2-\text{CHBr}-\text{CH}_2-\text{OH}$	96-13-9	2,3-Dibromo-1-propanol Allyl alcohol dibromide Dibromo-1-propanol (2,3-) β -dibromohydrin Glycerol 1,2-dibromohydrin	100 %	n.r.	n.r.	
				all	n.r.	n.r.	
Dibutyl ether	$\text{CH}_3-(\text{CH}_2)_3-\text{O}-(\text{CH}_2)_3-\text{CH}_3$	142-96-1	1,1'-Oxybisbutane 1-Butoxybutane Dibutyl oxide Di-n-Butyl ether Butyl ether, all isomers Butyl oxide n-Dibutyl ether n-Butyl Ether Butyl ether	100 %	n.r.	65	
Dibutyl phthalate	$\text{C}_6\text{H}_4-(\text{CO}-\text{O}-(\text{CH}_2)_3-\text{CH}_3)_2$	84-74-2	Di-n-butyl phthalate Butyl phthalate n-Butyl phthalate 1,2-Benzenedicarboxylic acid dibutyl ester o-Benzenedicarboxylic acid dibutyl ester DBP Palatinol C Elaol	100 %	80	100	0
				all	80	100	0
Dibutyl sebacate	$\text{H}_3\text{C}-(\text{CH}_2)_3-\text{O}-\text{CO}-(\text{CH}_2)_8-\text{CO}-\text{O}-(\text{CH}_2)_3-\text{CH}_3$	109-43-3	Bis(n-butyl) sebacate DBS Decanedioic acid dibutyl ester Dibutyl decanedioate Proviplast 1944	all	60	65	
Dibutylamine (n-)	$\text{CH}_3-(\text{CH}_2)_3-\text{NH}-(\text{CH}_2)_3-\text{CH}_3$	111-92-2	N-Butyl-1-butanamine Di-n-butylamine	100 %	25	25	
Dichloroacetic acid	$\text{Cl}_2-\text{CH}-\text{CO}-\text{OH}$	79-43-6	2,2-dichloro-acetic acid DCA Dichloroethanoic acid	080 %	n.r.	25	
Dichlorobenzene (m-)	$\text{C}_6\text{H}_4-\text{Cl}_2$	541-73-1	1,3-Dichlorobenzene m-Dichlorobenzene	100 %	n.r.	45	
Dichlorobenzene (o-)		95-50-1	1,2-Dichlorobenzene 1,2-Dichlorobenzol o-Dichlorobenzol	100 %	n.r.	45	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Dichloride Dilantin Dizene ODCB				
Dichlorobenzene (p-)		106-46-7	1,4-Dichlorobenzene p-Dichlorobenzene p-Dichlorobenzol p-Chlorophenyl chloride Paracide PDCB	100 %	n.r.	45	
Dichloroethane (1,1-)	Cl2CH-CH3	75-34-3	1,1-Dichloroethane 1,1-Ethylene dichloride Dichloromethylmethane Ethylidene chloride Ethylidenedichloride	100 %	n.r.	n.r.	
Dichloroethane (1,2-)	ClCH2-CH2Cl	73-34-3	1,2-Dichloroethane 1,2-Dichlorethane 1,2-Ethylene dichloride Brocide DCE Dichlor-mulsion Dutch liquid EDC EDC (halocarbon) Ethylene chloride Ethylene dichloride Glycol dichloride	100 %	n.r.	20	
Dichloroethylene	Cl2CH=CH2	75-35-4	1,1-Dichloroethene 1,1-Dichloroethylene 1,1-DCE Vinylidene chloride Vinylidene dichloride	100 %	n.r.	n.r.	
Dichloromethane	Cl2-CH2	75-09-2	DCM Dichloromethane Di-clo Freon 30 Methylene chloride Methylene dichloride MDC Narkotil R-30 Solaesthin Solmethine UN 1593	020 %	25	25	
				100 %	n.r.	n.r.	
Dichloropropane (1,2-)	Cl-CH2-CHCl-CH3	78-87-5	1,2-Dichloropropane 1,2-DCP Propylene dichloride	100 %	n.r.	30	
Dichloropropene (1,3-)	Cl-(CH2)3-Cl	542-75-6	1,3-Dichloropropene 1,3-dichloro-1-propene 1,3-D 3-Dichloropropylene Dichloro-1,3-propene α -Chloroallylchloride Chloroallylchloride γ -Chloroallylchloride Chloroorpropenyl chloride	100 %	n.r.	25	
Dichloropropionic acid	CH3-CCl2-CO-OH	75-99-0	Dalapon	100 %	n.r.	n.r.	
Dichlorotoluene	Cl2-CH-C6H5	98-87-3	α,α -Dichlorotoluene Benzal chloride Benzylidene chloride Benzylidene dichloride Chlorobenzylchloride Chlorobenzal Dichloromethyl benzene Dichlorophenylmethane	100 %	25	45	
Diesel fuel	C8à21Hx...	68476-34-6	Diesel fuel Fuel oil Petroleum diesel Petrodiesel Carbon chains with 8 to 21 C's.	100 %	80	90	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Diesel fuel; no aromatics, no methanol				100 %	80	90	
Diethanolamine	HO-(CH ₂) ₂ -NH-(CH ₂) ₂ -OH	111-42-2	2,2'-Iminodiethanol 2,2'-Dihydroxydiethylamine 2-[(2-Hydroxyethyl)amino]ethanol DEA Di(2-hydroxyethyl)amine Diolamine N-Ethylethanamine Iminodiethanol	100 %	50	50	
Diethyl carbonate	CH ₃ -CH ₂ -O-CO-O-CH ₂ -CH ₃	105-58-8	Carbonic ether Carbonic acid, diethyl ester DEC Diatol Ethyl carbonate Eufin	100 %	n.r.	35	
Diethyl ether	CH ₃ -CH ₂ -O-CH ₂ -CH ₃	60-29-7	1,1'-Oxybisethane 3-Oxapentane Anesthetic ether Diethyl oxide Ethoxyethane Ether Ethyl ether Ethyloxide Pronarcol Sulfuric ether	100 %	n.r.	n.r.	
Diethyl formamide	(CH ₃ -CH ₂) ₂ -N-CH=O	617-84-5	N,N-Diethylformylamide N-Formyldiethylamine	100 %	n.r.	n.r.	
Diethyl ketone	CH ₃ -CH ₂ -CO-CH ₂ -CH ₃	96-22-0	3-Pentanone DEK Dimethylacetone Ethyl ketone Ethyl propionyl Metacetone Pentanone (3-) Propione	100 %	n.r.	25	
Diethyl maleate	CH ₃ -CH ₂ -O-CO-CH=CH-CO-O-CH ₂ -CH ₃	141-05-9	Ethyl maleate Maleic acid diethyl ester cis-Propenoic acid diethyl ester Diethyl malcate	all	n.r.	n.r.	
Diethyl phthalate	C ₆ H ₄ -(CO-O-CH ₂ -CH ₃) ₂	84-66-2	1,2-Benzenedicarboxylic acid diethyl ester Anozol DEP Diethyl 1,2-benzenedicarboxylate Ethyl phthalate o-Bis(ethoxycarbonyl)benzene Palatinol A Phthalic acid, diethyl ester Phthalol Solvanol	100 %	65	80	
Diethyl sulfate	CH ₃ -CH ₂ -O-SO ₂ -O-CH ₂ -CH ₃	64-67-5	DES Ethyl sulfate Sulfuric acid diethyl ester	100 %	40	50	
Diethylamine	(CH ₃ -CH ₂) ₂ -NH	109-89-7	DEA N,N-Diethylamine N-Ethylethanamine	040 %	n.r.	25	
Diethylaniline N,N	(CH ₃ -CH ₂) ₂ -N-C ₆ H ₅	91-66-7	N,N-Diethyl-benzenamine N,N-Diethylaminobenzene N,N-Diethylaniline N,N-Diethylphenylamine (Diethylamino)benzene DEA Diethylphenylamine	100 %	n.r.	n.r.	
Diethylbenzene	(CH ₃ -CH ₂) ₂ -C ₆ H ₅	25340-17-4	Diethylbenzol	100 %	35	65	
Diethylene glycol	HO-CH ₂ -CH ₂ -O-CH ₂ -CH ₂ -OH	111-46-6	1,5-Dihydroxy-3-oxapentane 2-(2-Hydroxyethoxy)ethanol 2,2'-dihydroxydiethyl ether	all	90	100	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			2,2'-Oxybisethanol β,β'-Dihydroxydiethyl ether 2-Hydroxyethoxyethanol DEG Diglycol Dihydroxydiethyl ether				
Diethylene glycol dimethyl ether	CH3-O-CH2-CH2-O-CH2-CH2-O-CH3	111-96-6	1,1'-Oxybis(2-methoxyethane) 1,5-Dimethoxy-3-oxapentane 2-(2-Methoxyethoxy)-1-methoxyethane 2,5,8-Trioxanonane Bis(2-methylethyl) ether Dimethyl Carbitol Diglyme Methoxyethyl ether	100 %	n.r.	25	
Diethylene glycol monobutyl ether	CH3-CH2-CH2-CH2-O-CH2-CH2-O-CH2-CH2-OH	112-34-5	2-(2-Butoxyethoxy)ethanol 3,6-Dioxadecanol o-Butyl diethylene glycol n-Butyl Carbitol Butoxydiethylene glycol Butyl carbitol Butyl diglycol Butyl dioxitol Diethylene glycol butyl ether Diethylene glycol monobutyl ether Dowanol db	100 %	35	50	
Diethylenetriamine	H2N-CH2-CH2-NH-CH2-CH2-NH2	111-40-0	1,2-Ethanediamine, N-(2-aminoethyl)- 1,4,7-Triazaheptane 1,5-Diamino-3-azapentane 2-(2-Aminoethylamino)ethylamine 2,2'-Iminobis(ethanamine) 3-Azapentane-1,5-diamine Ancamine DETA DETA	100 %	n.r.	n.r.	
Diisobutyl ketone	(CH3)2-CH-CH2-CO-CH2-CH-(CH3)2	108-83-8	2,6-Dimethyl-4-heptanone Diisopropylacetone Isobutyl ketone Isovalerone s-Diisopropylacetone Valerone	100 %	n.r.	45	
Diisobutyl phthalate	C6H4-(CO-O-CH2-CH-(CH3)2)2	84-69-5	1,2-Benzenedicarboxylic acid diisobutyl ester 1,2-Benzenedicarboxylic acid, 1,2-bis(2-methylpropyl) ester Di(2-methylpropyl) phthalate DIBP Di(isobutyl) 1,2-benzenedicarboxylate	100 %	65	80	
Diisobutylene	CH3-C(CH3)2-CH=C(CH3)-CH3	25167-70-8	2,2,4-Trimethylpentene Diisobutene	100 %	25	25	
Diisopropanolamine	CH3-CH(OH)-CH2-NH-CH2-CH(OH)-CH3	110-97-4	1,1'-Iminodi-2-propanol 1,1'-Iminodipropan-2-ol 2,2'-Dihydroxypropylamine Di-2-propanolamine Bis(2-hydroxypropyl)amine DIPA N,N-Bis(2-hydroxypropyl)amine N,N-Diisopropanolamine	100 %	40	65	
Diisopropylamine	(CH3)2-CH-NH-CH-(CH3)2	108-18-9	N-Isopropylpropan-2-amine N-(1-methylethyl)-2-Propanamine N,N-Diisopropylamine	all	25	25	
Dimethyl phthalate	C6H4-(CO-O-CH3)2	131-11-3	1,2-Benzenecarboxylic acid, dimethyl ester 1,2-Benzenedicarboxylic acid, 1,2-dimethyl ester Avolin Dimethyl 1,2-benzenedicarboxylate Dimethyl benzene-1,2-dicarboxylate	100 %	60	80	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Dimethyl o-phthalate DMP				
Dimethyl sulfate	CH ₃ -O-SO ₂ -O-CH ₃	77-78-1	Dimethyl monosulfate DMS Methyl sulfate Sulfuric acid, dimethyl ester	100 %	25	25	
Dimethyl sulfide	CH ₃ -S-CH ₃	75-18-3	1,1'-thiobis-Methane 2-Thiapropane Dimethyl monosulfide Dimethyl thioether DMS Methyl sulfide Methylsulfanylmethane Thiobismethane	100 %	n.r.	20	
Dimethyl sulphoxide	CH ₃ -SO-CH ₃	67-68-5	DMSO Methyl sulphoxide	020 %	n.r.	20	
				100 %	n.r.	n.r.	
Dimethylacetamide	(CH ₃) ₂ -N-CO-CH ₃	127-19-5	N,N-Dimethylacetamide N,N-Dimethylethanamide Acetdimethylamide Acetic acid dimethylamide Dimethylamide acetate	100 %	n.r.	25	
Dimethylamine	CH ₃ -NH-CH ₃	124-40-3	N-Methyl methanamine N,N-Dimethylamine DMA	100 %	n.r.	n.r.	
Dimethylaniline	(CH ₃) ₂ -N-C ₆ H ₅	121-69-7	N,N-Dimethylaminobenzene N,N-Dimethylaniline N,N-Dimethylbenzenamine Dimethylphenylamine DMA Xylidine	100 %	25	40	
Dimethylformamide	(CH ₃) ₂ -N-CH=O	68-12-2	N,N-Dimethylformamide N,N-Dimethylmethanamide N-Formyldimethylamine DMF DMFA	100 %	n.r.	25	
Dimethylmorpholine (2,6-)	(CH ₃) ₂ -C ₄ H ₆ ONH	141-91-3	2,6-dimethyl morpholine	100 %	25	45	
Dinonyl phthalate	C ₆ H ₄ -(CO-O-(CH ₂) ₈ -CH ₃) ₂	84-76-4	1,2-Benzenedicarboxylic acid, 1,2-dinonyl ester Phthalic acid, dinonyl ester Di-n-nonyl phthalate Diisononyl phthalate Dinonyl 1,2-benzenedicarboxylate	100 %	60	100	
Diocetyl phthalate	C ₆ H ₄ -(CO-O-CH ₂ -CH(CH ₂ -CH ₃)-(CH ₂) ₃ -CH ₃) ₂	117-81-7	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester 2-Ethylhexyl phthalate Bis(2-ethylhexyl) phthalate DEHP Di(2-ethylhexyl) phthalate Di(sec-octyl) phthalate DOP Octyl phthalate	100 %	60	100	
Diocetylsulfosuccinate sodium salt	(CH ₃ -(CH ₂) ₃ -CH(CH ₂ -CH ₃)-CH ₂ -O-CO) ₂ -CH-SO ₂ -Na	577-11-7	Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt 1,4-Bis(2-ethylhexyl) sodium sulfosuccinate 1,4-Bis(2-ethylhexyl)sulfosuccinic acid, sodium salt DESS	all	80	80	
Dioxane (1,4-)	C ₄ H ₈ O ₂	123-91-1	1,4-Dioxane 1,4-Dioxacyclohexane p-Dioxane Diethylene ether Diethylene oxide Dioxyethylene ether	all	n.r.	n.r.	
Diphenyl ether	C ₆ H ₅ -O-C ₆ H ₅	101-84-8	1,1'-Oxybisbenzene Diphenyl oxide Phenoxybenzene	100 %	25	50	

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Max Temperatuur

Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Phenyl ether Phenyl oxide				
Dipiperazine sulfate solution	(NHC4H8NH-O)2-SO2	71607-28-8	Dipiperazinium sulfate	all	40	40	
Dipotassium hydrogenphosphate	(KO)2-PO-OH	7758-11-4	Dibasic potassium phosphate Dipotassium hydrogen orthophosphate Dipotassium hydrogen phosphate Dipotassium monohydrogen phosphate Dipotassium monophosphate Dipotassium orthophosphate Hydrogen dipotassium phosphate Phosphoric acid dipotassium salt Potassium dibasic phosphate Potassium biphosphate Potassium hydrogen phosphate Potassium monohydrogen phosphate Potassium phosphate dibasic	010 %	90	100	0
				050 %	90	100	0
Dipropylamine (n-)	CH3-(CH2)2-NH-(CH2)2-CH3	142-84-7	N-Propyl-1-propanamine Di-n-propylamine Dipropylamine	050 %	25	25	
Dipropylene glycol	CH3-CH(OH)-CH2-O-CH2-CH(OH)-CH3 HO-(CH2)3-O-(CH2)3-OH	25265-71-8 110-98-5	1,1'-Oxydipropan-1-ol 1,1'-Oxydipropan-2-ol 1'-Oxydi-2-propanol 1,1'-Dimethyldiethylene glycol Bis(2-hydroxypropyl) ether	all	90	100	0
Disodium hydrogenphosphate (NaO)2-PO-OH		7558-79-4	Anhydrous sodium acid phosphate Dibasic sodium phosphate Disodium acid orthophosphate Disodium hydrogen orthophosphate Di-sodium phosphate Sodium hydrogen phosphate Sodium phosphate dibasic	010 %	90	100	0
				050 %	90	100	0
Dispersions; copolymer vinyl acetate : vinyl versetate	CH3-(CH2)10-CO-O-CH=CH2 + CH2=CH-O-CO-CH3	68604-30-8	Dodecanoic acid, ethenyl ester, branched, polymers with vinyl acetate Vinyl acetate, vinyl versetate copolymer	050 %	25	25	
Divinylbenzene	(CH2=CH)2-C6H4	1321-74-0	Diethenylbenzene DVB Vinylstyrene	100 %	25	45	
Dodecanol	CH3-(CH2)11-OH	112-53-8	1-Dodecanol Dodecan-1-ol Dodecyl alcohol Lauric alcohol Laurinic alcohol Lauryl alcohol Lauroyl alcohol	100 %	80	100	
Dodecene	CH2=CH-(CH2)10-CH3	112-41-4	1-Dodecene α -Dodecene; Dodec-1-ene Dodecene-1 Adacene 12	100 %	80	100	
Dodecyl benzene sulfonic acid	CH3-(CH2)11-C6H4-SO2-OH	27176-87-0	n-Dodecylbenzenesulfonic acid DDBSA Dobanic acid Dodecyl benzene sulfonic acid Linear alkylbenzenesulfonic acid Labsa	all	90	100	
Dodecylguanidine hydrochloride	CH3-(CH2)11-NH-C(=NH)-NH2 + HCl	13590-97-1	1-Dodecylguanidine-hydrochloride n-Dodecylguanidinehydrochloride	all	80	80	

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			Guanidine,dodecyl- .monohydrochloride				
Dowanol DB glycoether	CH3-CH2-CH2-CH2-O- CH2-CH2-O-CH2-CH2- OH	112-34-5	2-(2-Butoxyethoxy)ethanol 3,6-Dioxadecanol o-Butyl diethylene glycol n-Butyl Carbitol Butoxydiethylene glycol Butyl carbitol Butyl diglycol Butyl dioxitol Diethylene glycol butyl ether Diethylene glycol monobutyl ether Dowanol db	all	35	50	
Embalming fluid	C15C6-OH	87-86-5	2,3,4,5,6-Pentachloro-phenol 1-Hydroxy-2,3,4,5,6- pentachlorobenzene Penchlorol ps: Typically embalming fluid contains a mixture of formaldehyde, methanol, and other solvents.	100 %	45	45	
Epichlorohydrin	Cl-CH2-CHOCH2	106-89-8	1-Chloro-2,3-epoxypropane 2-Epoxy-3-chloropropane 2-(Chloromethyl)oxirane 2,3-Epoxypropyl chloride γ-chloropropylene oxide Chloromethyloxirane ECH Glycerol epichlorohydrin Glycidyl chloride	100 %	n.r.	25	
Epoxidized castor oil	Cx1:y1-CO-O-CH2- CH(O-CO-Cx2:y2)- CH2-O-CO-Cx3:y3	105839-17-6	Castor oil is a vegetable oil obtained from the castor bean. It is a triglyceride in which approximately 90 percent of fatty acid chains are ricinoleic acid. Oleic and linoleic acids are the other significant components. Usually a peroxide or a peracid is used to add an atom of oxygen and convert the -C=C- bond to an epoxide group. The epoxide group is more reactive than the double bound. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH2-CH(OH)- CH2-OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1:y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. . Ricinoleic acid is omega-9 fatty acid: 18:1 cis9 R12 (=hydroxylgroup op 12) Oleic acid is equal but different orientation. 18:1 cis9 Linoleic is omega-6. 18:2 cis-9,12	100 %	90	90	
Epoxidized soybean oil		8013-07-8	Soya oil is a vegetable oil, with 15% sat, 23% mono-unsat and 58% polyunsaturated fatty acids. Usually a peroxide or a peracid is used to add an atom of	100 %	90	90	

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Chemisch produkt

Formule

CAS-nr

Alias

Concentratie

V1

V2

Nota

oxygen and convert the -C=C- bond to an epoxide group. The epoxide group is more reactive than the double bound.

Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH₂-CH(OH)-CH₂-OH.

Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight).

The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12

In the above formula: Cx:y = in the Sytematic name x+1;y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .

Epoxidized vegetable oils			Ex: epoxidized soybean oil ESBO Usually a peroxide or a peracid is used to add an atom of oxygen and convert the -C=C- bond to an epoxide group. The epoxide group is more reactive than the double bound. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH ₂ -CH(OH)-CH ₂ -OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1;y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .	100 %	90	90	
Epoxy resins - Epikote 828	CH ₂ OCH-CH ₂ -(O-C ₆ H ₄ -C(CH ₃) ₂ -C ₆ H ₄ -O-CH ₂ -CH(OH)-CH ₂) _n -O-C ₆ H ₄ -C(CH ₃) ₂ -C ₆ H ₄ -O-CH ₂ -CHOCH ₂	25068-38-6	4,1-phenyleneoxymethylene]]bis[oxirane] bis(4,1-phenyleneoxymethylene]]bis[oxirane] BisphenolA,(chloromethyl)oxiran epolymer BisphenolA,epichlorohydrinpolymer	100 %	45	45	25
Esters, fatty acids	R-CO-O-R', R-CO-OH		Fatty acid esters Methyl esters Biodiesel When the alcohol component is glycerol, the fatty acid esters produced can be monoglycerides, diglycerides, or triglycerides =vegetable fats and oils.	100 %	90	100	
Ethanol	CH ₃ -CH ₂ -OH	64-17-5	Absolute alcohol Alcohol Drinking alcohol Ethanol Ethyl alcohol	001 %	60	65	

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			Ethyl hydrate Ethyl hydroxide Ethylic alcohol Ethylol Grain alcohol Hydroxyethane Methylcarbinol				
				010 %	60	65	
				020 %	60	65	
				050 %	40	50	
				096 %	25	40	
				100 %	n.r.	40	
Ethanolamine	H2N-CH2-CH2-OH	141-43-5	1-Amino-2-hydroxyethane 2-Amino-1-ethanol 2-Aminoethanol 2-Aminoethyl alcohol 2-Ethanolamine 2-Hydroxyethylamine 2-Hydroxyethanamine 2-Hydroxyethylamine β -Aminoethanol β -hydroxyethylamine, β -Aminoethyl alcohol Aminoethanol Colamine Ethanolamine ETA Glycinol MEA Olamine Seramine	100 %	50	50	
Ethyl acetate	CH3-CO-O-CH2-CH3	141-78-6	Acetic acid ethyl ester Acetic ester Acetic ether Acetidin Acetoxyethane Ethyl ethanoate EtOAc Vinegar naphtha	100 %	n.r.	n.r.	
Ethyl acrylate	CH3-CH2-O-CO-CH=CH2	140-88-5	2-Propenoic acid, ethyl ester Acrylic acid ethyl ester Ethyl acrylic ester Ethyl propenoate	100 %	n.r.	25	
Ethyl bromide	CH3-CH2-Br	74-96-4	Bromoethane Bromic ether Hydrobromic ether Monobromoethane	100 %	n.r.	n.r.	
Ethyl chloride	CH3-CH2-Cl	75-00-3	1-Chloroethane Chloroethane Chlorene Chlorethyl Chloryle anesthetic EtCl Hydrochloric ether Monochloroethane Muriatic ether	100 %	n.r.	n.r.	
Ethyl ether	CH3-CH2-O-CH2-CH3	60-29-7	1,1'-Oxybisethane 3-Oxapentane Anesthetic ether Diethyl ether Diethyl oxide Ether Ethyl ether Ethyloxyde Sulfuric ether	100 %	n.r.	n.r.	
Ethyl sulfate	CH3-CH2-O-SO2-OH	540-82-9	Ethyl hydrogen sulfate Ethylsulfuric acid Sulfethylic acid Sulfovinic acid Sulfuric acid, monoethyl ester	100 %	n.r.	35	

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Ethylamine	CH ₃ -CH ₂ -NH ₂	75-04-7	1-Aminoethane Aminoethane Ethamine Monoethylamine	040 %	n.r.	25	
Ethylbenzene	C ₆ H ₅ -CH ₂ -CH ₃	100-41-4	Ethylbenzol Phenylethane α -Methyltoluene	100 %	n.r.	40	
Ethylchlorohydrin	Cl-CH ₂ -CH ₂ -OH	107-07-3	1-Chloro-2-hydroxyethane 2-Chlorethanol 2-Chloro-1-ethanol β -Chloroethanol β -Chloroethyl alcohol β -Hydroxyethyl chloride Ethylene chlorohydrin Glycol chlorohydrin Glycol monochlorohydrin	100 %	40	45	
Ethylene chloride	Cl-CH ₂ -CH ₂ -Cl	107-06-2	1,2-Dichloroethane α,β -Dichloroethane DCA Dutch liquid Dutch oil Ethane dichloride Ethylene dichloride EDC Freon 150 Glycol dichloride	100 %	n.r.	20	
Ethylene chlorohydrin	Cl-CH ₂ -CH ₂ -OH	107-07-3	1-Chloro-2-hydroxyethane 2-Chlorethanol 2-Chloro-1-ethanol β -Chloroethanol β -Chloroethyl alcohol β -Hydroxyethyl chloride Ethylchlorohydrin Glycol chlorohydrin Glycol monochlorohydrin	100 %	40	45	
Ethylene dibromide	Br-CH ₂ -CH ₂ -Br	106-93-4	1,2-Dibromoethane α,β -Dibromoethane Glycol dibromide	100 %	n.r.	n.r.	
Ethylene dichloride	Cl-CH ₂ -CH ₂ -Cl	107-06-2	1,2-Dichloroethane α,β -Dichloroethane DCA Dutch liquid Dutch oil Ethane dichloride Ethylene dichloride EDC Freon 150 Glycol dichloride	100 %	n.r.	20	
Ethylene glycol	HO-CH ₂ -CH ₂ -OH	107-21-1	1,2-Ethanediol 1,2-Dihydroxyethane 1,2-Ethylene glycol Ethylene alcohol Glycol Monoethylene glycol	all	90	100	0
Ethylene glycol monobutyl ether	CH ₃ -CH ₂ -CH ₂ -CH ₂ -O-CH ₂ -CH ₂ -OH	111-76-2	2-Butoxyethanol Butyl cellosolve Butyl glycol Ethylene glycol monobutyl ether Dowanol Bane-Clene Eastman EB solvent BH-33 industrial cleaner Solvaset	100 %	40	40	
Ethylene oxide	CH ₂ OCH ₂	75-21-8	1,2-Epoxyethane Dimethylene oxide Dihydro oxirene Epoxyethane ETO Oxirane Oxacyclopropane	100 %	n.r.	n.r.	
Ethylenediaminetetraacetic acid (EDTA)	(HO-CO-CH ₂) ₂ -N-CH ₂ -CH ₂ -N-(CH ₂ -CO-OH) ₂	60-00-4	1,2-Bis (N,N-dicarboxymethylamino)-ethane 3,6-bis(carboxymethyl)-3,6-	all	60	60	

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			Diazaoctanedioic acid N,N'-1,2-ethanediybis[N-(carboxymethyl)-Glycine (ethylenedinitrilo)tetra-acetic acid Edetic acid EDTA Ethylenediaminetetracetic acid Versene				
Ethylhexanol (2-)	HO-CH ₂ -CH(CH ₂ -CH ₃)-(CH ₂) ₃ -CH ₃	104-76-7	2-Ethyl-1-hexanol 2-Ethylhexan-1-ol 2-Ethylhexanol 2-Ethylhexyl alcohol Ethylhexanol Isooctanol Isooctyl alcohol	all	80	80	
Ethylhexylacrylate (2-)	CH ₃ -(CH ₂) ₃ -CH(CH ₂ -CH ₃)-CH ₂ -O-CO-CH=CH ₂	103-11-7	1-Hexanol, 2-Ethylhexyl acrylate 2-Ethylhexyl 2-propenoate 2-Ethylhexyl ester acrylic acid 2-Propenoic acid, 2-ethylhexyl ester Acrylic acid-2-ethyl hexyl ester	100 %	25	25	
Eucalyptus oil		8000-48-4	Dinkum oil Eucalyptus terpene oil Eucalyptus essential oil Essential oil is a concentrated hydrophobic liquid containing volatile aroma compounds from plants. An oil is "essential" in the sense that it carries a distinctive scent, or essence, of the plant.	100 %	90	90	
Fatty acid esters	R-O-CO-R'		Fatty acid esters Methyl esters Biodiesel When the alcohol component is glycerol, the fatty acid esters produced can be monoglycerides, diglycerides, or triglycerides = vegetable fats and oils.	100 %	90	100	
Fatty acids (C12 or higher)	CH ₃ -C ₁₀ H ₂₀ -CO-OH etc...	61788-66-7	Alkyl esters Carboxylic acid with a long aliphatic tail Long-chain fatty acids (LCFA) 13-21 carbons Very long chain fatty acids (VLCFA) > 22 Carbons Vegetable fatty acids	all	90	100	
Ferric acetate	HO-Fe-(O-CO-CH ₃) ₂	10450-55-2	Acetic acid, iron(3+)salt Basic ferric acetate Iron acetate Iron(3+) acetate iron(13+) oxyacetate Iron di(acetate) hydroxide	all	80	80	0
Ferric chloride (III)	FeCl ₃	7705-08-0	Iron(III) chloride Iron trichloride Flores martis Molysite	all	90	100	0
Ferric chloride : ferric sulfate	FeCl ₃ : Fe ₂ (SO ₄) ₃	7705-08-0 : 10028-22-5	Iron(3+) chloride : Iron(3+) sulfate	all	90	100	0
Ferric chloride : ferrous chloride	FeCl ₃ : FeCl ₂	7705-08-0 : 7758-94-3	Iron(3+) chloride : Iron(2+) chloride	5 : 20	90	100	0
Ferric chloride : ferrous chloride : hydrochloric acid	FeCl ₃ : FeCl ₂ : HCl	7705-08-0 : 7758-94-3 : 7647-01-0	Iron(3+) chloride : Iron(2+) chloride: HCl	48 : 0,2 : 0,2	90	100	0,8
Ferric chloride : hydrochloric acid	FeCl ₃ : HCl	7705-08-0 : 7647-01-0	Iron(3+) chloride : HCl	29 : 18	80	100	0,8
Ferric nitrate	Fe-(NO ₃) ₃	10421-48-4	Iron nitrate Iron(3+) nitrate Nitric acid, iron(3+) salt	all	90	100	0

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			Iron trinitrate Salpeterzuur, ijzer(3+) zout				
Ferric sulfate	Fe ₂ (SO ₄) ₃	10028-22-5	Ferric persulfate Ferric trisulfate Iron sulfate Iron(3+) sulfate Iron trisulfate Sulfuric acid, iron(3+) salt	all	90	100	0
Ferric sulfate : sulfuric acid	Fe ₂ (SO ₄) ₃ : HO-SO ₂ -OH	10028-22-5 : 7664-93-9	Iron(3+) sulfate: dihydrogen sulfate	sat'd : 10	80	80	
Ferrous chloride (II)	FeCl ₂	7758-95-3	Iron(2+) chloride Iron dichloride Iron protochloride	all	90	100	0
Ferrous chloride : ferric chloride	FeCl ₂ : FeCl ₃	7758-95-3 : 10028-22-5	Iron(2+) chloride : Iron(3+) chloride	20 : 5	90	100	0
Ferrous Chloride : hydrochloric acid	FeCl ₂ : HCl	7758-95-3 : 7647-01-0	Iron(2+) chloride : HCl	all	50	50	8,9
Ferrous nitrate	Fe-(NO ₃) ₂	14013-86-6	Iron(2+) nitrate Ironginitrate	all	90	100	0
Ferrous sulfate	FeSO ₄	7720-78-7	Iron(2+) sulfate Copperas Green vitriol Iron sulfate Iron vitriol Melanterite Sal chalybis	all	90	100	0
Ferrous sulfate : magnesium oxide	FeSO ₄ : MgO	7720-78-7 : 1309-48-4	Iron(2+) sulfate : MgO		90	100	0
Fertiliser 8-8-8	H ₃ PO ₄ : NH ₄ OH : H ₂ N-CO-NH ₂ : NH ₄ NO ₃ : K ₂ CO ₃ : NA ₂ B ₄ O ₇		Phosphoric acid + ammonia + uran (tradename: Allied Chemical) + Potash + Borax. Fertiliser 8-8-8 = with 8% N, 8% P and 8% K (Nitrogen, Phosphorus, Potassium (=kalium))		60	60	23
Fertiliser Uran = urea : amonium nitrate	H ₂ N-CO-NH ₂ : NH ₄ -NO ₃	15978-77-5	Urea : ammonium nitrate solution: 35,4% Urea + 44,3% Ammonium nitrate Azane: nitric acid: urea Azane: salpeterzuur: urea UAN URAN Urea ammonium nitrate	35 : 44	60	60	24
Fertilizer urea ammonium cont'd 35,4% urea	H ₂ N-CO-NH ₂ : NH ₄ NO ₃			35 : 44	60	60	24
Flue gas; dry	N ₂ : CO ₂ : O ₂		Mostly nitrogen (typically more than two-thirds) derived from the combustion air, carbon dioxide (CO ₂), and water vapor as well as excess oxygen (also derived from the combustion air).	100 %	150	200	0
Flue gas; wet				100 %	90	100	0
Flue gas; wet (traces HCl)	N ₂ : CO ₂ : O ₂ : HCl			100 %	90	100	8
Flue gas; wet (traces HF)	N ₂ : CO ₂ : O ₂ : HF			100 %	90	100	2
Fluoboric acid	HBF ₄	16872-11-0	Borofluoric acid Fluoroboric acid Hydrofluoroboric acid Hydrogen tetrafluoroborate Hydrotetrafluoroborate Tetrafluoroboric acid	010 %	80	100	0,2,9
				015 %	70	90	2,9
				025 %	60	80	2
				sat'd	50	70	2,9

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Fluoride salts : hydrochloric acid	F(1-)salts : HCl	16984-48-8 : 7647-01-0		30 : 10	50	50	2
Fluorine; gas	F2	7782-41-4	Diatomicfluorine Difluorine Fluorine-19 Molecular fluorine		n.r.	20	2,9
Fluorocarbon 11	CCl3F	75-69-4	CFC 11 Fluorocarbon 11 Fluorochloroform Fluorotrichloromethane Freon 11 Monofluorotrichloromethane Trichlorofluorocarbon Trichlorofluoromethane	100 %	25	40	
Fluosilicic acid	H2SiF6	16961-83-4	Fluosilicic acid Hydrofluorosilicic acid Hydrofluosilicic acid Hydrofluosilicic acid Hydrogen hexafluorosilicate Hydrosilicofluoric acid Silicofluoride Silicofluoric acid	010 %	65	70	2,9
				025 %	40	40	2,9
				035 %	25	35	2,9
				fumes	80	80	2,9
Formaldehyde	CH2=O	50-00-0	Formalin Formic aldehyde Formol Methanal Methyl aldehyde Methylene glycol Methylene oxide Oxomethane Oxymethylene Paraform	050 %	50	65	
Formamide	HCO-NH2	75-12-7	Carbamide Formimidic acid Methanamide	100 %	25	40	
Formic acid	HCO-OH	64-18-6	Aminic acid Formic acid Formylic acid Hydrogen carboxylic acid Hydroxymethanone Hydroxy(oxo)methane Metacarbonic acid Methanoic acid Oxocarbinic acid Oxomethanol	010 %	80	80	
				030 %	80	80	
				050 %	60	60	
				085 %	25	25	
				098 %	n.r.	n.r.	
Freon 11	CCl3F	75-69-4	CFC 11 Fluorocarbon 11 Fluorochloroform Fluorotrichloromethane Freon 11 Monofluorotrichloromethane Trichlorofluorocarbon Trichlorofluoromethane	100 %	25	40	
Fuel = biodiesel (= methylesters)	R-CO-O-R'		Fatty acid esters alkyl esters Biodiesel When the alcohol component is glycerol, the fatty acid esters produced can be monoglycerides, diglycerides, or	100 %	80	90	0

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			triglycerides =vegetable fats and oils.				
Fuel = biodiesel (max 5,75% methylester)				100 %	80	90	
Fuel = diesel	C8à21Hx...	68334-30-5	Diesel fuel Fuel oil Petroleum diesel Petrodiesel Carbon chains with 8 to 21 C's.	100 %	80	90	
Fuel = diesel; no aromatics, no methanol				100 %	80	90	
Fuel = gasoline : MTBE	C4à12Hx... : (CH3)3CO-CH3	86290-81-5 : 1634-04-4	With antiknock additive MBTE (Methyl tert-butyl ether) Benzine Gasoline Petrol Carbon chains with 4 to 12 C's.	85:15	40	50	
Fuel = gasoline; leaded	C4à12Hx... : (CH3-CH2)4Pb		Leaded with tetraethyllead (TEL) Benzine Gasoline Petrol Carbon chains with 4 to 12 C's.	100 %	80	80	
Fuel = gasoline; no lead, no methanol	C4à12Hx...	86290-81-5	Benzine Gasoline Petrol Carbon chains with 4 to 12 C's.	100 %	50	65	
Fuel = jet fuel; general	C5à16Hx.....		Kerosene-type jet fuel (including Jet A and Jet A-1): 8 to 16 C atoms. Wide-cut or naphtha-type jet fuel (including Jet B): 5 to 15 C atoms.	100 %	80	80	
Fuel = kerosine	C8à16Hx.....	8008-20-6	Kerosine Kerosene Kerosene-type jet fuel (including Jet A and Jet A-1): 8 to 16 C atoms. Wide-cut or naphtha-type jet fuel (including Jet B): 5 to 15 C atoms.	100 %	80	80	
Fuel C (50:50 isooctane : toluene)	(CH3)3C-CH2-CH(CH3)2 : C6H5-CH3	540-84-1 : 108-88-3	ASTM Reference Fuel C is compounded to produce the severe swelling (or shrinking) and degrading actions of premium gasoline. It consists of 50 % isooctane and 50 % toluene. 2,2,4-Trimethylpentane : Methylbenzene	100 %	n.r.	50	
Fuel C : MTBE	(CH3)3C-CH2-CH(CH3)2 : C6H5-CH3 : (CH3)3CO-CH3	: 1634-04-4	ASTM Reference Fuel C is compounded to produce the severe swelling (or shrinking) and degrading actions of premium gasoline. It consists of 50 % isooctane and 50 % toluene. Fuel C = 2,2,4-Trimethylpentane : Methylbenzene MBTE = 2-Methoxy-2-methylpropane	85:15	n.r.	50	
Fuel oil; no aromatics, no methanol	C8à21Hx...		Diesel fuel Fuel oil Petroleum diesel Petrodiesel Carbon chains with 8 to 21 C's.	100 %	80	90	
Furfural	OC4H3-CH=O	98-01-1	2-Formylfuran 2-furaldehyde 2-Furancarbaldehyde 2-Furancarboxaldehyde 2-Furylaldehyde	020 %	40	45	

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			2-Furylmethanal Artificial ant oil Bran oil Fural Furfuraldehyde Furfurol Pyromucic aldehyde				
				05 %	70	70	
				100 %	n.r.	n.r.	
Furfuryl alcohol	OC4H3-CH-OH	98-00-0	2-Furancarbinol 2-Furanmethanol 2-Furylcarbinol 2-Furylmethanol 2-Furylmethyl alcohol α -Furylcarbinol Furrylcarbinol Furfuryl alcohol	100 %	n.r.	25	
Gallic acid	C6H2(OH)3-CO-OH	149-91-7	3,4,5-Trihydroxybenzoic acid 3,4,5-Trihydroxybenzoate Gallate	all	60	60	
Gasoline fuel : MTBE	C4à12Hx... : (CH3)3CO-CH3	86290-81-5 : 1634-04-4	With antiknock additive MBTE (Methyl tert-butyl ether) Benzine Gasoline Petrol Carbon chains with 4 to 12 C's.	85:15	40	50	
Gasoline fuel; leaded	C4à12Hx... : (CH3-CH2)4Pb		Leaded with tetraethyllead (TEL) Benzine Gasoline Petrol Carbon chains with 4 to 12 C's.	100 %	80	80	
Gasoline fuel; no lead, no methanol	C4à12Hx...	86290-81-5	Benzine Gasoline Petrol Carbon chains with 4 to 12 C's.	100 %	50	65	
Gluconic acid	HO-CH2-(CHOH)4-CO-OH	526-95-4	2,3,4,5,6-Pentahydroxyhexanoic acid D-Gluconic acid Dextronic acid Glycoenic acid Glyconic acid Maltonic acid Pentahydroxycaproic acid	050 %	45	80	
Glucose	(C5H5(OH)4(CH2(OH)O)	50-99-7	2,3,4,5,6-Pentahydroxyhexanal D-Glucose Anhydrous dextrose Cartose Cerelese Corn sugar CPC hydrate D-Glucose D(+)-Glucose Dextropur Dextrose Dextrosol Glucose Glucodin Glucosteril Grape sugar Meritose Vadex	all	90	100	0
Glutaraldehyde	O=CH-(CH2)3-CH=O	111-30-8	1,5-Pentanedial 5-Oxopentanal Diglutaric aldehyde Glutaric acid dialdehyde Glutaric dialdehyde Pentanedial	050 %	25	50	
Glutaric acid	HO-CO-(CH2)3-CO-OH	111-94-1	1,3-propanedicarboxylic acid Pentadioic acid n-Pyrotartaric acid	all	60	80	
Glycerin triacetate	CH3-CO-O-CH2-CH(O-CO-CH3)-CH2-O-CO-CH3	102-76-1	1,2,3-Propanetriol triacetate 1,2,3-Triacetoxopropane 1,3-diacetyloxypropan-2-yl	all	25	25	

STAC-V : Chemische Resistentie Lijst

Max Temperatuur

Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Glycerine	HO-CH ₂ -CHOH-CH ₂ -OH	56-81-5	acetate Glycerol triacetate Glyceryl triacetate Triacetin Triacetylgerin 1,2,3-Propanetriol 1,2,3-Trihydroxypropane 1,3-Dihydroxy-2-propanol Glycerol Glyceritol Glycyl alcohol Trihydroxypropane	100 %	90	100	
Glycolic acid	HO-CH ₂ -CO-OH	79-14-1	2-Hydroxyacetic acid 2-Hydroxyethanoic acid α -Hydroxyacetic acid Dicarbonous acid Glycocide Glycolic acid Hydroacetic acid Hydroxyethanoic acid	035 %	60	60	
Glyme	CH ₃ -O-CH ₂ -CH ₂ -O-CH ₃	110-71-4	2-Hydroxyacetic acid 2-Hydroxyethanoic acid α -Hydroxyacetic acid Hydroacetic acid Hydroxyacetic acid Glycocide	070 %	25	40	
Glyoxal	O=CH-CH=O	107-22-2	1,2-Dimethoxyethane 1,2-Ethandiol, dimethyl ether α,β -Dimethoxyethane Dimethyl Cellosolve DME (glycol ether) Ethylene dimethyl ether Ethylene glycol dimethyl ether Glycol dimethyl ether		n.r.	n.r.	
Glyoxal	O=CH-CH=O	107-22-2	1,2-Ethanedione Biformal Biformyl Diformyl Ethanedial Ethanedione Glyoxal aldehyde Glyoxylaldehyde Oxalaldehyde	040 %	40	45	
Green liquor (pulp mill)	Na ₂ CO ₃ : Na ₂ S : ...	68131-30-6	Titratable alkali dissolved smelt of sodium carbonate, sodium sulfide and other compounds from the recovery boiler in the kraft process		90	100	0,9
Gypsum slurry : phosphoric acid : fluorine water	CaSO ₄ : H ₃ PO ₄ : HF				45	45	
Heavy aromatic naphtha (HAN)	C ₆ à12H _x aro		It consists of a complex mixture of hydrocarbon molecules generally having between 6 and 12 carbon atoms, including aromatic rings, which boils between 90 and 200°C.	100 %	45	50	
Heptane	CH ₃ -(CH ₂) ₅ -CH ₃	142-82-5	n-Heptane Dipropylmethane Heptyl hydride	100 %	90	100	
Heptene	CH ₂ =CH-(CH ₂) ₄ -CH ₃	592-76-7	1-Heptene Heptylene	100 %	90	100	
Hexachlorocyclopentadiene	C ₅ Cl ₆	77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene 1,2,3,4,5,5-Hexachlorocyclopentadiene Perchlorocyclopentadiene	100 %	-	45	
Hexachloroethane	Cl ₃ C-CCl ₃	67-72-1	1,1,1,2,2,2-Hexachloroethane 1,2-Dichloro-1,1,2,2-tetrachloroethane Carbon hexachloride	100 %	n.r.	40	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Distopan Ethane hexachloride Hexachloroethylene Perchloroethane				
Hexamethylenetetramine	(CH ₂) ₆ N ₄	100-97-0	1,3,5,7,- Tetraazatricyclo[3.3.1.1 ^{3,7}]decan e 1,3,5,7-Tetrazaadamantane Aminoforin Aminoform Formamine Formin Hexamine Hexaform Hexamethylenamine HMTA Methenamine	060 %	40	45	
Hexane	CH ₃ -(CH ₂) ₄ -CH ₃	110-54-3	n-Hexane Hexyl hydride	100 %	60	70	
Hexanediol	HO-(CH ₂) ₆ -OH	629-11-8	1,6-Hexanediol 1,6-Hexylene glycol α,ω -Hexanediol Hexamethylenediol	all	80	80	
Hexene	CH ₂ =CH-(CH ₂) ₃ -CH ₃	592-41-6	1-Hexene Dialen Linealene	100 %	60	70	
Hexene (2-)	CH ₃ -CH=CH-(CH ₂) ₂ - CH ₃	592-43-8	2-Hexene 2-Trans-hexene Trans-2-hexene	100 %	60	70	
Hexene (2-trans-)				100 %	60	70	
Hexene (3-trans-)	CH ₃ -CH ₂ -CH=CH- CH ₂ -CH ₃	13269-52-8	3-Hexene 3-Trans-hexene Trans-3-hexene	100 %	60	70	
Hydraulic fluid; alkaline				100 %	25	25	
Hydraulic fluid; neutral				100 %	90	90	
Hydrazine	H ₂ N-NH ₂	302-01-2	Diamide Diamine Diazane Levoxine Nitrogen hydride	050 %	n.r.	25	
				100 %	n.r.	n.r.	
Hydrazine hydrate	H ₂ N-NH ₂ .H ₂ O	7803-57-8	Diamide monohydrate	016 %	30	30	
Hydrobromic acid	HBr	10035-10-6	Anhydrous hydrobromic acid Bromane Bromohydric acid Hydrogen bromide Hydrogen monobromide Hydrobromic acid	001 %	90	100	0,8
				010 %	90	100	0,8
				018 %	90	100	0,8
			Anhydrous hydrobromic acid Bromohydric acid Hydrogen bromide Hydrogen monobromide	026 %	80	80	8,9
				048 %	70	80	8,9
				062 %	40	40	8,9
Hydrochloric acid	HCl	7647-01-0	1-2 Hydrochloric acid Anhydrous hydrochloric acid Anhydrous hydrogen chloride Chloridric acid Chlorohydric acid Hydrogen chloride Hydrochloric acid Muriatic acid Spirits of salt	001 %	80	100	0,7,8

STAC-V : Chemische Resistentie Lijst

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
				005 %	80	100	0,7,8
				010 %	80	100	0,7,8
				015 %	80	100	0,7,8
				020 %	80	100	0,7,8
				025 %	65	80	7,8,9
				032 %	45	65	7,8,9
				035 %	45	60	7,8,9
				037 %	45	50	7,8,9
				fumes	90	100	0,7,8,9
Hydrochloric acid : sulfuric acid : acetic acid	HCl : H ₂ SO ₄ : CH ₃ -CO-OH	7647-01-0 : 7664-93-9 : 64-19-7	Hydrogen chloride : sulfuric acid : ethanoic acid		55	55	6,8,9
Hydrochloric acid and organics	HCl + C _x H _y ...	7647-01-0 :	1-2 Hydrochloric acid Anhydrous hydrochloric acid Anhydrous hydrogen chloride Chloridric acid Chlorohydric acid Hydrogen chloride Muriatic acid Spirits of salt		n.r.	50	6,8,9
Hydrocyanic acid	H-C≡N	74-90-8	Carbon hydride nitride Formic anammonide Formonitril Hydrogen cyanide Prussic acid	10 %	90	100	0,9
Hydrofluoric acid	HF	7664-39-3	Anhydrous hydrofluoric acid Fluorhydric acid Flouric acid Fluorine hydride Hydrofluoric acid Hydrogen fluoride Hydrogen monofluoride	001 %	50	65	2,9
				010 %	50	65	2,9
				020 %	40	40	2,9
				030 %	n.r.	n.r.	
Hydrofluosilicic acid	H ₂ SiF ₆	16961-83-4	Dihydrogen hexafluorosilicate Fluorosilicic acid Fluosilicic acid Hexafluorosilicic acid Hydrofluorosilicic acid Hydrofluosilicic acid Hydrogen hexafluorosilicate Hydrosilicofluoric acid	010 %	65	70	2,9
				025 %	40	40	2,9
				035 %	25	35	2,9
				fumes	80	80	2,9
Hydrogen bromide; gas, dry	HBr	10035-10-6	Anhydrous hydrobromic acid Bromane Bromohydric acid Hydrogen bromide Hydrogen monobromide Hydrobromic acid	all	80	100	9
Hydrogen bromide; gas, wet				all	80	100	0,9
Hydrogen chloride; gas, dry	HCl	7647-01-0	1-2 Hydrochloric acid Anhydrous hydrochloric acid Anhydrous hydrogen chloride Chloridric acid Chlorohydric acid Hydrogen chloride Hydrochloric acid Muriatic acid	all	80	100	0,8,9

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Spirits of salt				
Hydrogen chloride; gas, wet				all	80	100	0,8,9
Hydrogen fluoride; gas, dry	HF	7664-39-3	Anhydrous hydrofluoric acid Fluorhydric acid Fluoric acid Fluorine hydride Hydrofluoric acid Hydrogen fluoride Hydrogen monofluoride	all	-	-	9
Hydrogen fluoride; gas, wet				all	-	-	9
Hydrogen peroxide	HO-OH	7722-84-1	Hydrogen peroxide Dihydrogen dioxide Dioxidane Oxidanyl Peroxan	030 %	40	40	4
				05 %	65	65	4
Hydrogen sulfide; gas	H ₂ S	7783-06-4	Dihydrogen monosulfide Dihydrogen sulfide Hydrosulfuric acid Sewer gas Stink damp Sulfane Sulfurated hydrogen Sulfur dihydride Sulfur hydride	05 %	80	180	0
				100 %	80	100	0
Hydroxyacetic acid	HO-CH ₂ -CO-OH	79-14-1	2-Hydroxyacetic acid 2-Hydroxyethanoic acid α-Hydroxyacetic acid Dicarbonous acid Glycocide Glycolic acid Hydroacetic acid Hydroxyethanoic acid	035 %	60	60	
				070 %	25	40	
Hydroxybenzenesulfonic acid	HO-C ₆ H ₄ -SO ₂ -OH	98-67-9	4-Hydroxybenzenesulfonic acid p-hydroxy-Benzenesulfonic acid 4-Hydroxyphenylsulfonic acid p-Phenolsulfonic acid p-Sulfophenol Phenol sulfonic acid	all	60	60	
Hypochlorous acid	HClO	7790-92-3	Chloranol Chloric(I) acid Chlorine hydroxide Hydroxidochlorine Hydrogen hypochlorite	010 %	40	40	3,4,9
				020 %	25	25	3,4,9
				050 %	25	25	3,4,9
Hypophosphorous acid	H ₂ PO-OH	6303-21-5	Dihydroxyphosphine HPA Hydroxyphosphine oxide Hydroxy(oxo)-λ ⁵ -phosphane Hydroxy-λ ⁵ -phosphanone Hypophosphorous acid Oxo-λ ⁵ -phosphanol Oxo-λ ⁵ -phosphinous acid Phosphinic acid Phosphonous acid	050 %	50	50	9
Iodine	I ₂	7553-56-2	Diiodine Eranol	cristals	65	65	
				vapour	70	80	
Isoamyl alcohol	(CH ₃) ₂ -CH-CH ₂ -CH ₂ -OH	123-51-3	2-Methyl-4-butanol 3-methyl-1-butanol 3-methylbutane-1-ol Isoamylol Isobutyl carbinol	100 %	50	65	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Isopentyl alcohol Isopentanol				
Isobutanol	(CH ₃) ₂ -CH-CH ₂ -OH	78-83-1	1-Isobutanol 2-Methyl-1-propanol 2-methylpropane-1-ol 2-Methylpropyl alcohol Isobutyl alcohol Isopropyl carbinol	05 %	80	80	
				100 %	50	60	
Isodecanol	(CH ₃) ₂ -CH-(CH ₂) ₇ -OH	25339-17-7	Isodecylalcohol Exxal 10	100 %	80	80	
Isononyl alcohol	(CH ₃) ₂ -CH-(CH ₂) ₆ -OH	27458-94-2	Isononylalcohol Exxal 9S Exxsol 9 Neoflex 9 Oxocol 900	100 %	80	80	
Isooctyl adipate	CH ₃ -(CH ₂) ₇ -O-CO-(CH ₂) ₄ -CO-O-(CH ₂) ₇ -CH ₃	123-79-5	Adipic acid, diisooctyl ester Adipol 10A Di-n-octyl adipate Dioctyl adipate Dioctyl hexanedioate DOA Hexanedioic acid, 1,6-diisooctyl ester Isooctyl alcohol, adipate Octyl adipate	100 %	80	80	
Isooctyl alcohol	(CH ₃) ₂ -CH-(CH ₂) ₅ -OH	104-76-7	2-Ethyl-1-hexanol 2-Ethylhexan-1-ol 2-Ethylhexanol 2-Ethylhexyl alcohol Ethylhexanol Isooctanol Isooctyl alcohol	100 %	80	80	
Isopropanol	(CH ₃) ₂ -CH-OH	67-63-0	1-Methylethanol 1-Methylethyl alcohol 2-Hydroxypropane 2-Propanol 2-Propyl alcohol n-Propan-2-ol Dimethylcarbinol Isopropyl alcohol Propan-2-ol sec-Propanol sec-Propyl alcohol	020 %	80	80	
	(CH ₃) ₂ -CH-OH			100 %	50	60	
Isopropyl myristate	(CH ₃) ₂ -CH-O-CO-(CH ₂) ₁₂ -CH ₃	110-27-0	1-Methylethyl tetradecanoate Isopropyl tetradecanoate Myristic acid isopropyl ester Propan-2-yl tetradecanoate Tetradecanoic acid, 1-methylethyl ester Tetradecanoic acid, isopropyl ester	100 %	90	100	
Isopropyl palmitate	(CH ₃) ₂ -CH-O-CO-(CH ₂) ₁₄ -CH ₃	142-91-6	1-Methylethyl hexadecanoate Hexadecanoic acid isopropyl ester Hexadecanoic acid, 1-methylethylester Palmitic acid, isopropyl ester	all	90	100	0
Isopropyl sulfate	(CH ₃) ₂ -CH-O-SO ₂ -O-CH-(CH ₃) ₂	2973-10-6	Diisopropyl sulfate Isopropylsulfate Sulfuric acid, diisopropyl ester	all	25	25	
Isopropylamine	(CH ₃) ₂ -CH-NH ₂	75-31-0	1-Methylethylamine 2-aminopropane 2-Isopropylamine 2-Propanamine 2-Propylamine Monoisopropylamine MIPA Propan-2-amine sec-Propylamine	040 %	n.r.	25	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
				100 %	n.r.	n.r.	
Itaconic acid	HO-CO-CH(=CH ₂)-CH ₂ -CO-OH	97-65-4	2-Methylidenebutanedioic acid 2-Methylenesuccinic acid 2-Propene-1,2-dicarboxylic acid 4-Hydroxy-2-methylene-4-oxobutanoic acid Methylenesuccinic acid Propylenedicarboxylic acid	040 %	60	60	
				sat'd	50	50	
Jet fuel	C ₅ à16H _x		Kerosene-type jet fuel (including Jet A and Jet A-1): 8 to 16 C atoms. Wide-cut or naphtha-type jet fuel (including Jet B): 5 to 15 C atoms.	100 %	80	80	9
Jojoba oil		61789-91-1 Name:Jojoba oil SuperListName:Jojoba Oil Formula: 61789-91-1	Hohoba oil Jojoba bean oil Jojobawax Jojoba oil is a liquid wax, relatively shelf-stable when compared with other vegetable oils mainly because it does not contain triglycerides, unlike most other vegetable oils	100 %	80	80	
Kerosene	C ₈ à16H _x	8008-20-6	Kerosine Kerosene Kerosene-type jet fuel (including Jet A and Jet A-1): 8 to 16 C atoms. Wide-cut or naphtha-type jet fuel (including Jet B): 5 to 15 C atoms.	100 %	80	80	9
Lactic acid	CH ₃ -CH(OH)-CO-OH	50-21-5	2-Hydroxypropanoic acid 2-Hydroxypropionic acid 2-Hydroxy-2-methylacetic acid α-Hydroxypropanoic acid α-Hydroxypropionic acid Hydroxypropionic acid Lactic acid Milk acid	010 %	80	80	
				080 %	25	25	
Latex; alkaline	-(CH ₂ -CH(O-CO-CH ₃)) _n -	9003-21-8	Latex paint PMA Polymethylacrylate Water-based acrylic paints were subsequently sold as latex house paints, as latex is the technical term for a suspension of polymer microparticles in water. Interior latex house paints tend to be a combination of binder (sometimes acrylic, vinyl, pva, and others), filler, pigment, and water. Exterior latex house paints may also be a co-polymer blend, but the best exterior water-based paints are 100% acrylic, due to elasticity and other factors, but vinyl costs half of what 100 percent acrylic resins cost, and PVA (polyvinyl acetate) is even cheaper, so paint companies make many combinations of them to match the market.	all	25	25	
Latex; paint emulsion				all	40	50	
Latex; PVA emulsion		9003-20-7	Acetic acid ethenyl ester, homopolymer Acetic acid ethylene ester homopolymer Acetic acid vinyl ester, polymers Poly(ethyl ethanoate)	all	40	50	

STAC-V : Chemische Resistentie Lijst

Max Temperatuur

Chemisch produkt

Formule

CAS-nr

Alias

Concentratie

V1

V2

Nota

Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Polyvinylacetaat PVA Vinyl acetate polymer				
Latex; rubber emulsion		9003-21-8	Latex paint PMA Polymethylacrylate Water-based acrylic paints were subsequently sold as latex house paints, as latex is the technical term for a suspension of polymer microparticles in water. Interior latex house paints tend to be a combination of binder (sometimes acrylic, vinyl, pva, and others), filler, pigment, and water. Exterior latex house paints may also be a co-polymer blend, but the best exterior water-based paints are 100% acrylic, due to elasticity and other factors, but vinyl costs half of what 100 percent acrylic resins cost, and PVA (polyvinyl acetate) is even cheaper, so paint companies make many combinations of them to match the market.	all	40	50	
Lauric acid	CH ₃ -(CH ₂) ₁₀ -CO-OH	143-07-7	1-Undecanecarboxylic acid n-Dodecanoic acid Dodecanoic acid Dodecyl acid Dodecoic acid Laurostearic acid Vulvic acid	all	90	100	
Lauroyl alcohol	CH ₃ -(CH ₂) ₁₁ -OH	112-53-8	1-Dodecanol Dodecan-1-ol Dodecyl alcohol Lauric alcohol Laurinic alcohol Lauryl alcohol Lauroyl alcohol	all	80	100	
Lauroyl chloride	CH ₃ -(CH ₂) ₁₀ -CO-Cl	112-16-3	n-Dodecanoyl chloride Dodecanoic acid chloride Dodecanoyl chloride Lauric acid chloride Lauryl chloride	all	50	50	
Lauryl alcohol	CH ₃ -(CH ₂) ₁₁ -OH	112-53-8	1-Dodecanol Dodecan-1-ol Dodecyl alcohol Lauric alcohol Laurinic alcohol Lauryl alcohol Lauroyl alcohol	all	80	100	
Lauryl chloride	CH ₃ -(CH ₂) ₁₀ -CO-Cl	112-16-3	n-Dodecanoyl chloride Dodecanoic acid chloride Dodecanoyl chloride Lauric acid chloride Lauroyl chloride	all	50	50	
Lauryl mercaptan	CH ₃ -(CH ₂) ₁₁ -SH	112-55-0	1-Dodecanethiol 1-Mercaptododecane n-Dodecanethiol n-Dodecyl mercaptan n-Dodecylthiol n-Lauryl mercaptan Dodecanethiol Dodecyl mercaptan (n-)	all	90	90	
Lead acetate	CH ₃ -CO-O-Pb-O-CO-CH ₃	301-04-2	Acetic acid, lead(2+) salt Goulard's powder Lead(II) acetate Lead diacetate Lead(II) ethanoate Lead sugar Neutral lead acetate Plumbous acetate Salt of Saturn	all	80	80	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Lead chloride	PbCl ₂	7758-95-4	Sugar of lead Cotunnite Lead(II) chloride Lead dichloride Plumbous chloride	all	90	100	0
Lead nitrate	Pb-(NO ₃) ₂	10099-74-8	Lead(II) nitrate Lead dinitrate Nitric acid lead(2+) salt Plumbous nitrate Plumb dulcis Salpeterzuur, lood zout	all	90	100	0
Levulinic acid	CH ₃ -CO-(CH ₂) ₂ -CO-OH	123-76-2	3-Acetopropionic acid 4-Oxopentanoic acid β-Acetylpropionic acid β-Aethylpropionic acid γ-Ketovaleric acid Acetylpropionic acid Ketovaleric acid Levulinic acid	all	90	100	
Lignin sulfate; pH 3-7	HO-C ₆ H ₄ (OQ)-CH-(SO ₂ -OH)-CHQ-CH ₂ Q Q= wide variety of groups	8062-15-5	Lignin sulfonic acid Lignin, sulfite Ligninsulfonate Ligninsulfonic acid Lignosulfate Lignosulfonate Lignosulfonic acid Sulfite lignin Sulfolignin Sulfonyllignin	all	80	80	
Ligninsulfonate sodium salt	HO-C ₆ H ₄ (OQ)-CH-(SO ₂ -ONa)-CHQ-CH ₂ Q Q= wide variety of groups	8061-51-6	Lignosulfonic acid, sodium salt Lignopol Sodium base spent sulfite liquor Sodium ligninsulfonate Sodium lignosulfonate Sodium lignosulfite Sodium lignosulfonate Sodium lignosulfonic acid	all	80	80	
Lime	Ca-(OH) ₂	1305-62-0	Calcium hydrate, lime Calcium hydroxide Caustic lime Hydrated lime Pickling lime Slaked lime Limewater Hydralime	all	65	50	2,3,9
Limestone slurry	CaCO ₃	1317-65-3	Aragonite Calcium carbonate Calcite Chalk Limestone slurry Marble Oyster clam Pearl	sat'd	90	100	0
Linoleic acid	CH ₃ -(CH ₂) ₄ -CH=CH-CH ₂ -CH=CH-(CH ₂) ₇ -CO-OH	60-33-3	9,12-Octadecadienoic acid (Z,Z)-9,12-Octadecadienoic acid cis,cis-9,12-Octadecadienoic acid cis,cis-Linoleic acid α-Linoleic acid LA omega-6 fatty acid fatty acid with lipid number 18:2 cic,cis-9,12	100 %	90	100	
Linolenic acid	CH ₃ -CH ₂ -CH=CH-CH ₂ -CH=CH-CH ₂ -CH=CH-(CH ₂) ₇ -CO-OH	463-40-1	9,12,15-Octadecatrienoic acid (Z,Z,Z)-9,12,15-Octadecatrienoic acid cis,cis,cis-9,12,15-Octadecatrienoic acid α-Linolenic acid ALA Industrene 120 omega-3 fatty acid fatty acid with lipid number 18:3 cic,cis,cis-9,12,18	100 %	90	100	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Linseed oil	Cx1:y1-CO-O-CH2-CH(O-CO-Cx2:y2)-CH2-O-CO-Cx3:y3	8001-26-1	Fats and glyceridic oils, flaxseed Fats and Glyceridic oils, linseed Flax oil Flaxseed oil Leinsamenol Linseed fatty acids, glycerin ester Linseed oil fatty acids, glycerol triester Oils, glyceridic, flaxseed or linseed Linseed oil is a vegetable oil, with 10% sat, 20% mono-unsat and 70% polyunsaturated fatty acids. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH2-CH(OH)-CH2-OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lupid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1:y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .	100 %	90	100	
Liquid sugar	(C5H5(OH)4(CH2(OH)O)	50-99-7	2,3,4,5,6-Pentahydroxyhexanal D-Glucose Anhydrous dextrose Cartose Cerelese Corn sugar CPC hydrate D-Glucose D(+)-Glucose Dextropur Dextrose Dextrosol Glucose Glucodin Glucosteril Grape sugar Meritose Vadex	all	80	80	
Lithium bromide	LiBr	7550-35-8	Lithium monobromide	all	90	100	0
Lithium carbonate	LiO-CO-Oli	554-13-2	Carbolith Carbolithium Carbonic acid lithium salt Cibalith-S Dilithium carbonate Duralith Eskalith Lithane Lithizine Lithobid Lithonate Lithotabs Priadel Zabuyelite	001 %	90	100	0,2
Lithium chloride	LiCl	7447-41-8	Lithium(1+) chloride Lithium monochloride	all	90	100	0
Lithium hydroxide	Li-OH	1310-65-2	Lithine	all	65	40	2
Lithium hypochlorite; pH > 11, active chlorine < 18%	Li-O-Cl	13840-33-0	Hypochlorous acid, lithium salt Lithium chlorideoxide Lithium hypochlorite Lithium oxychloride	sat'd	65	50	,3,4,5,

STAC-V : Chemische Resistentie Lijst

Max Temperatuur

Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	Max Temperatuur		Nota
					V1	V2	
Lithium sulfate	Li ₂ SO ₄	10377-48-7	Dilithium sulfate Sulfuric acid dilithium salt	all	90	100	0
Magnesium bicarbonate	Mg(HCO ₃) ₂	2090-64-4	Magnesium hydrogen carbonate Magnesium bis(hydrogen carbonate)	all	80	80	
Magnesium bisulfite	Mg(O-SO-OH) ₂	13774-25-9	Magnesium hydrogen sulfite	all	80	80	
Magnesium carbonate	MgCO ₃	546-93-0	Carbonic acid, magnesium salt Magnesite Barringtonite (dihydrate) Nesequehonite (trihydrate) Lansfordite (pentahydrate)	sat'd	90	100	0,2
Magnesium chloride	MgCl ₂	7786-30-6	Magnesium dichloride	all	90	100	0
Magnesium fluosilicate	MgSiF ₆	18972-56-0	Magnesium fluorosilicate Magnesium hexafluorosilicate Magnesium silicofluoride Silicate(2-), hexafluoro-, magnesium (1:1), hexahydrate	037,5 %	40	60	2
Magnesium hydroxide	Mg(OH) ₂	1309-42-8	Magnesium(II) hydroxide Milk of magnesia	Sat'd	90	100	0,2
Magnesium nitrate	Mg(NO ₃) ₂	10377-60-3	Magnesium dinitrate Nitric acid, magnesium salt Salpeterzuur, magnesium zout	all	90	100	0
Magnesium silicofluoride	MgSiF ₆	18972-56-0	Magnesium fluorosilicate Magnesium hexafluorosilicate (MgSiF ₆) hexahydrate Magnesium hexafluorosilicate(2-) hexahydrate Magnesium silicon hexafluoride hexahydrate Silicate(2-), hexafluoro-, magnesium (1:1), hexahydrate	037,5 %	40	60	2
Magnesium sulfate	MgSO ₄	7587-88-9	Bitter salts Epsom salt (heptahydrate) Sulfuric acid magnesium salt (1:1)	all	90	100	0
Maleic acid	HO-CO-CH=CH-CO-OH	110-16-7	1,2-Ethylene dicarboxylic acid (2Z)-Butene-2-dioic acid (Z)-Butenedioic acid cis-Butenedioic acid cis-1,2-Ethylenedicarboxylic acid Maleinic acid Toxic acid	all	90	100	0
Maleic anhydride	C ₂ H ₂ (C=O) ₂ O	108-31-6	2,5-Furandione cis-Butanedioic anhydride cis-Butenedioic anhydride Dihydro-2,5-dioxofuran Furan-2,5-dione Maleic acid anhydride Toxic anhydride	100 %	90	100	
Manganese sulfate : sulfuric acid	MnSO ₄ : H ₂ SO ₄	7587-88-9 : 7664-93-9		90:10	80	100	0
Manganese(II) chloride	MnCl ₂	7773-01-5	Manganese dichloride Manganous chloride	all	90	100	0
Manganese(II) nitrate	Mn(NO ₃) ₂	10377-66-9	Manganese(2+) nitrate Manganese dinitrate Manganous dinitrate Nitric acid, manganese(2+) salt Salpeterzuur, magnesium(2+) zout	all	90	100	0
Manganese(II) sulfate	MnSO ₄	7785-87-7	Manganese(2+) sulfate Manganese monosulfate Manganous sulfate Sulfuric acid, manganese salt	all	90	100	0
Maple syrup				all	80	80	
Melamine resins	-(CH ₂ -NH-(C ₃ N ₃ -NH-CH ₂ -CH ₃)-NH-CH ₂) _n -	9003-08-1	1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde Melamine/formaldehyde resin	all	25	25	

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Mercaptoacetic acid	HS-CH ₂ -CO-OH	68-11-1	2-Mercaptoacetic acid 2-Mercaptoethanoic acid 2-Thioglycolic acid 2-Sulfanylacetic acid α -Mercaptoacetic acid Mercaptoacetic acid Sulphydrylacetic acid Thioglycolic acid Thiovanic acid	010 %	50	50	3
				080 %	n.r.	30	3
				100 %	n.r.	30	3
Mercaptopropionic (2-)	CH ₃ -C(SH)-CO-OH	79-42-5	2-Mercaptopropanoic acid 2-mercaptopropionic acid 2-Thiolactic acid α -Mercaptopropanoic acid α -Mercaptopropionic acid Mercaptopropionic acid Thiolactic acid	010 %	80	80	
Mercuric chloride	HgCl ₂	7487-94-7	Bichloride of mercury Corrosive sublimate Dichloromercury Mercury(II) chloride Mercury dichloride Mercury perchloride	all	90	100	0
Mercuric nitrate	Hg-(NO ₃) ₂	10045-94-0	Mercury(II) nitrate Mercury(II) nitrate Mercury dinitrate Mercury nitrate Mercury pernitrate Millon's reagent Nitric acid, mercury(2+) salt Salpeterzuur, kwik(2+) zout	all	90	100	0
Mercurous chloride	Hg ₂ Cl ₂	10112-91-1	Calogreen Calomel Calotab Cyclosan Dimercury dichloride Mercuric(I)chloride Mild mercury chloride Precipite blanc	all	90	100	0
Mercury	Hg	7439-97-6	Hydrargyrum Quicksilver	100 %	90	120	
Methacrylic acid	CH ₂ =C(CH ₃)-CO-OH	79-41-4	2-Methylacrylic acid 2-methylpropenoic acid 2-methyl-2-propenoic acid α -Methacrylic acid α -Methylacrylic acid MAA Methylacrylic acid	040 %	25	25	
Methane : nitrogen	CH ₄ : N ₂	74-82-8 : 7727-37-9	Tetrahydridocarbon : Dinitrogen	70 : 30	60	95	
Methanesulfonic acid	CH ₃ -SO ₂ -OH	75-75-2	MSA Methane hydrogen sulfite Methylsulfonic Acid Mesic acid	all	40	40	
Methanol	CH ₃ -OH	67-56-1	Carbinol Hydroxymethane Methyl alcohol Methyl hydrate Methyl hydroxide Methyl alcohol Methylol Wood alcohol Wood naphtha Wood spirits	05 %	35	50	
			Methanol Carbinol Hydroxymethane Methyl alcohol Methyl hydrate Methyl hydroxide	100 %	n.r.	35	

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Methoxyethylacetate	CH ₃ -O-CH ₂ -CH ₂ -O-CO-CH ₃	110-49-6	Methylic alcohol Methylol Wood alcohol Wood naphtha Wood spirits 2-Methoxyethylacetate 2-Methoxyethanol acetate b-Methoxyethylacetate Acetyl methyl cellosolve Ethylene glycol acetate monomethyl ether Ethylene glycol methyl ether acetate Ethylene glycol monomethyl ether acetate Glycol monomethyl ether acetate Methyl Cellosolve acetate Methyl glycol acetate	100 %	n.r.	n.r.	
Methyl (2-) pentanediol (2,4-)	CH ₃ -C(CH ₃)(OH)-CH ₂ -CH(OH)-CH ₃	107-41-5	1,1,3-Trimethyltrimethylenediol 2-Methyl-2,4-pentanediol 2,4-Dihydroxy-2-methylpentane MPD Hexylene glycol Diolane	100 %	80	80	
Methyl bromide; gas	CH ₃ -Br	74-83-9	Bromomethane Monobromomethane	010 %	n.r.	n.r.	
Methyl cellosolve	HO-CH ₂ -CH ₂ -O-CH ₃	109-86-4	1-Hydroxy-2-methoxyethane 2-Methoxyethanol 2-Methoxyethyl alcohol 3-Oxa-1-butanol β-Methoxyethanol Cellulose methyl ether Ethylene glycol methyl ether Glycol methyl ether Glycol monomethyl ether Methocel Methyl glycol Methyl oxitol Monoethylene glycol methyl ether Monomethyl glycol ether Monomethylglycol	100 %	n.r.	n.r.	
Methyl diethanolamine	HO-CH ₂ -CH ₂ -N(CH ₃)-CH ₂ -CH ₂ -OH	105-59-9	2,2'-(Methylimino)bisethanol 2,2'-Methyliminodiethanol 2-[(2-Hydroxyethyl)(methyl)amino]ethanol N-Methylaminodiglycol N-Methylbis(2-hydroxyethyl)amine N-Methyldiethanolamine N-Methyliminodiethanol N-Methyl-N,N-diethanolamine Diethanolmethylamine MDEA Methylbis(2-hydroxyethyl)amine Methyliminodiethanol	100 %	50	50	
Methyl ethyl ketone	CH ₃ -CO-CH ₂ -CH ₃	78-93-3	2-Butanone Butan-2-one Ethylmethylketone MEK Methylacetone Methylpropanone	100 %	n.r.	n.r.	
Methyl isobutyl ketone	CH ₃ -CO-CH ₂ -CH(CH ₃)-CH ₃	108-10-1	2-Methyl-4-pentanone 2-methylpropyl methyl ketone 4-Methylpentan-2-one 4-methyl-2-oxopentane 4-methyl-2-pentanone Hexone Isobutyl methyl ketone Isohexanone Isopropylacetone Methyl-2-pentanone (4-) MIBK MIK	100 %	n.r.	25	

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Methyl methacrylate	CH ₃ -O-CO- CH(CH ₃)=CH ₂	80-62-6	2-Methyl-2-propenoic acid methyl ester 2-(methoxycarbonyl)-1-Propene Methacrylic acid methyl ester Methyl 2-methylacrylate Methyl 2-methylpropenoate Methyl 2-methyl-2-propenoate MMA	all	n.r.	n.r.	
Methylamine	CH ₃ -NH ₂	74-89-5	Aminomethane Carbinamine Glycamine Methanamine Monomethylamine MMA	040 %	n.r.	25	
Methylaniline	CH ₃ -NH-C ₆ H ₅	100-61-8	N-Monomethylaniline Anilinomethane N-phenylmethylamine Monomethylaniline N-methylaminobenzene Methylbenzeneamine N-Methyl-phenylamine (methylamino) benzene	100 %	n.r.	n.r.	
Methylchlorophenoxyacetic acid (MCPA)	Cl-C ₆ H ₃ (CH ₃)-O-CH ₂ - CO-OH	94-74-6	2-Methyl-4-chlorophenoxyacetic acid 4-Chloro-2-methylphenoxyacetic acid 4-Chloro-o-tolyloxyacetic acid MCPA Mecaphar Mephanac Metaxon Methoxone	100 %	25	25	
Methylchlorophenoxypropionic acid (MCPA)	Cl-C ₆ H ₃ (CH ₃)-O- CH(CH ₃)-CO-OH	93-65-2	(RS)-2-(4-chloro-2-methylphenoxy)propanoic acid 2-(2-Methyl-4-chlorophenoxy)propanoic acid 2-(2-Methyl-4-chlorophenoxy)propionic acid 2-(4-Chloro-o-tolyloxy)propionic acid 2-(p-Chloro-o-tolyloxy)propionic acid α-(2-Methyl-4-chlorophenoxy)propionic acid Mecoprop MCPA	100 %	25	25	
Methylene blue salts; pH 2-5,5, aqueous	(CH ₃) ₂ -N- C ₁₂ H ₆ N ₅ =N-(CH ₃) ₂ Cl	61-73-4	3,7-Bis(dimethylamino)phenothiazin-5-ium chloride Methylthionine chloride Methylthioninium chloride Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride Swiss blue Tetramethylthionine Tetramethylthionine chloride	all	60	60	
Methylene bromide	CH ₂ -Br ₂	74-95-3	Dibromomethane Methyl dibromide Methylene bromide Methylene dibromide	100 %	n.r.	n.r.	
Methylene chloride	Cl ₂ -CH ₂	75-09-2	DCM Dichloromethane Di-clo Freon 30 Methylene chloride Methylene dichloride MDC Narkotil R-30 Solaesthin Solmethine UN 1593	020 %	25	25	
				100 %	n.r.	n.r.	

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Methylpentanol (2-)	CH ₃ -CH(OH)-CH ₂ -CH(CH ₃)-CH ₃	108-11-2	1,3-Dimethylbutanol 2-Methyl-4-pentanol 4-methylpentane-2-ol 4-Methyl-2-pentanol 4-Methylpentan-2-ol Isobutyl methyl carbinol Isobutyl methyl methanol Methyl amyl alcohol Methyl isobutyl carbinol MIBC	100 %	80	80	
Methylstyrene	C ₆ H ₅ -C(CH ₃)=CH ₂	98-83-9	1-Methyl-1-phenylethylene 1-Phenyl-1-methylethylene (1-Methylethenyl)benzene 2-Phenyl-1-propene 2-Phenyl-2-propene 2-Phenylpropene α -Methylstyrene α -Methylstyrol; β -Phenylpropene AMS Isopropenylbenzene	100 %	25	45	
Milk and milk products	R-CO-O-CH ₂ -CH(O-CO-R')-CH-O-CO-R"	8049-98-7	Cow milk Milk is an emulsion or colloid of butterfat globules within a water-based fluid that contains dissolved carbohydrates and protein aggregates with minerals. Butterfat is a triglyceride (fat) derived from fatty acids such as myristic, palmitic, and oleic acids.	all	70	70	9
Mineral oils	C ₁₅ à40H _x		any of various colorless, odorless, light mixtures of alkanes in the C ₁₅ to C ₄₀ range from a non-vegetable (mineral) source, particularly a distillate of petroleum. paraffinic oils, based on n-alkanes naphthenic oils, based on cycloalkanes aromatic oils, based on aromatic hydrocarbons (distinct from essential oils)	100 %	90	100	
Molasses & invert molasses (2 < pH < 9)	HO-CH ₂ -(CH-OH) ₄ -CH=O	68476-78-8	Sugar-byproduct Alexinol Cane molasses Cane sugar molasses Dri-Mol Grandma's Molasses	100 %	80	80	
Molybdic acid	H ₂ MoO ₄	7782-91-4	Dihydrogen tetraoxomolybdate(2-) Molybdenum hydroxide oxide Molybdic(VI) acid	sat'd	65	65	9
Monochloroacetic acid	Cl-CH ₂ -CO-OH	79-11-8	2-Chloro-acetic acid α -Chloroacetic acid Chloroacetic acid Chloroacetic acid Chloroethanoic acid MCA Monochloroacetic acid Monochloroethanoic acid	050 %	50	50	
				080 %	n.r.	n.r.	
				100 %	n.r.	n.r.	
Monochlorobenzene	C ₆ H ₅ -Cl	108-90-7	Benzene chloride Chlorobenzene Chlorobenzol Phenyl chloride	100 %	n.r.	35	
Monoethanolamine	H ₂ N-CH ₂ -CH ₂ -OH	141-43-5	1-Amino-2-hydroxyethane 2-Amino-1-ethanol 2-Aminoethanol 2-Aminoethyl alcohol	100 %	50	50	

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			2-Ethanolamine 2-Hydroxyethylamine 2-Hydroxyethanamine 2-Hydroxyethylamine β-Aminoethanol β-hydroxyethylamine, β-Aminoethyl alcohol Aminoethanol Colamine Ethanolamine ETA Glycinol MEA Olamine Seramine				
Monomethylhydrazine	CH ₃ -NH-NH ₂	60-34-4	1-Methylhydrazine Methylhydrazine MMH	100 %	n.r.	n.r.	
Morpholine	OC ₄ H ₈ N-H	110-91-8	1,4-oxazinane 1-Oxa-4-azacyclohexane Diethyleneimide oxide Diethylenimide oxide Tetrahydro-1,4-oxazine	100 %	n.r.	25	
Motor oils	C _x H _y	329050-14-8	Blended by using base oils composed of hydrocarbons, polyαolefins (PAO), and polyinternal olefins (PIO), thus organic compounds consisting entirely of carbon and hydrogen. The base oils of some high-performance motor oils however contain up to 20% by weight of esters.	100 %	90	100	
Muriatic acid (see hydrochloric acid)	HCl	7647-01-0	1-2 Hydrochloric Acid Anhydrous hydrochloric acid Anhydrous hydrogen chloride Chloridric acid Chlorohydric acid Hydrogen chloride Hydrochloric acid Muriatic acid Spirits of salt				
Mustard oil	CH ₂ =CH-CH ₂ -N=C=S	8007-40-7	Fats and glyceridic oils, mustard Oils, essential, mustard Glyceridic, mustard Mustard essential oils Mustard oil Mustard seed oil Oils, Brassica alba Oils, Brassica nigra Vegetable oil, mustard Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH ₂ -CH(OH)-CH ₂ -OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lupid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1:y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. Essential oil is a concentrated hydrophobic liquid containing volatile aroma compounds from plants.	all	90	100	9

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Myristic acid	CH ₃ -(CH ₂) ₁₂ -CO-OH	544-63-8	1-Tridecanecarboxylic acid n-Tetradecan-1-oic acid n-Tetradecanoic acid n-Tetradecoic acid Tetradecanoic acid Fatty acid C13-COOH	all	90	100	
Naphtha; aliphatic	C ₅ à9H _x ali		Solvents, naphthas Light naphtha It consists of a complex mixture of hydrocarbon molecules generally having between 5 and 9 carbon atoms, straight and cyclic aliphatic, which boils between 30 and 90°C.	100 %	90	90	
Naphtha; heavy aromatic	C ₆ à12H _x aro		It consists of a complex mixture of hydrocarbon molecules generally having between 6 and 12 carbon atoms, including aromatic rings, which boils between 90 and 200°C.	100 %	45	50	
Naphthalene	C ₁₀ H ₈	91-20-3	Albocarbon Antimite Bicyclo[4.4.0]deca-1,3,5,7,9-pentene Bicyclo[4.4.0]deca-2,4,6,8,10-pentene Camphor tar Mothballs Moth flakes Naphthalin Tar camphor White tar It is the simplest polycyclic aromatic hydrocarbon ("double aro-ring").	100 %	80	100	
Naphthoic acid (1-)	C ₁₀ H ₇ -CO-OH	86-55-5	1-Carboxynaphthalene 1-naphthalenecarboxylic acid 1-Naphthoicacid α-Naphthoic acid α-Naphthylcarboxylic acid Naphthalene-1-carboxylate Naphthalene-1-carboxylic acid Naphthalene-α-carboxylic acid	all	90	100	0
Naphthoic acid (2-)		93-09-4	2-Carboxynaphthalene 2-Maythic acid 2-Naphthoicacid 2-Naphthylcarboxylic acid β-Naphthalenecarboxylic acid β-Naphthoic acid Isonaphthoic acid	all	90	100	0
Naphthylamine (1-) sulfonic acid (2-)	H ₂ N-C ₁₀ H ₆ -SO ₂ -OH	81-16-3	1-Sulfo-2-naphthylamine 2-Amino-1-naphthalenesulfonic acid 2-Aminonaphthalene-1-sulfonic acid 2-Aminonaphthalene-1-sulfonate 2-Naphthylamine-1-sulfonic acid Tobias acid	all	80	100	0,9
Neopentyl glycol	HO-CH ₂ -C(CH ₃) ₂ -CH ₂ -OH	126-30-7	1,3-Dihydroxy-2,2-dimethylpropane 2,2-Bis(hydroxymethyl)propane 2,2-Dimethyl-1,3-dihydroxypropane 2,2-Dimethyl-1,3-propanediol 2,2-Dimethylpropane-1,3-diol 2,2-Dimethyltrimethylene glycol Dimethylolpropane Hydroxypivalyl alcohol Neopentandiol Neopentyl glycol 2,2-Dimethyl-1,3-propanediol Neopentylene glycol Neopentylglycol	all	80	80	
Nickel chloride	NiCl ₂	7718-54-9	Nickel(II) chloride Nickelous chloride	all	90	100	0

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			Nickel(II) salt of hydrochloric acid Nickel dichloride				
Nickel nitrate	Ni-(NO3)2	13138-45-9	Nickel(II) nitrate Nickelous nitrate Nitric acid, nickel(2+) salt Nickel dinitrate Salpeterzuur, nikkel zout	all	90	100	0
Nickel sulfate	NiSO4	7786-81-4	Nickel(II) sulfate Nickel monosulfate Nickelous sulfate Sulfuric acid nickel(2+) salt	all	90	100	0
Nicotinic acid	(C5H4N)-CO-OH	59-67-6	3-Carboxypyridine 3-Carboxypyridine 3-Pyridinecarboxylic acid 3-Pyridylcarboxylic acid β-Pyridinecarboxylic acid Bionic Niacin Pyridine-3-carboxylic acid Vitamin B3 Vitamin PP	all	45	45	
Nitric acid	HNO3	7697-37-2	Aqua fortis Azotic acid Fumic acid Hydrogen nitrate Nitryl hydroxide Spirit of niter Salpeterzuur	002 %	90	100	0,8
				005 %	75	85	0,8,9
				010 %	60	70	8,9
				015 %	60	65	8,9
				020 %	50	65	8,9
				025 %	50	55	8,9
				030 %	40	40	8,9
				035 %	40	40	8,9
				040 %	n.r.	30	8,9
				050 %	n.r.	25	8,9
				060 %	n.r.	n.r.	
				fumes	80	80	8,9
Nitric acid : chromic acid	HNO3 : HO-CrO2-OH	7697-37-2 : 7738-94-5	Aqua fortis Azotic acid Fumic acid Hydrogen nitrate Nitryl hydroxide Spirit of niter Salpeterzuur Chroomzuur	15 : 3	50	50	9
Nitrobenzene	C6H5-NO2	98-95-3	Essence of Mirbane Mirbane oil Nitrobenzol Oil of mirbane	100 %	n.r.	35	
Nitrogen	N2	7727-37-9	Dinitrogen Nitrogen gas	100 %	100	200	0
Nitrogen tetroxide	O2-N-N-O2	10544-72-6	Dinitrogen tetraoxide	100 %	n.r.	n.r.	
Nitrous acid	HNO2	7782-77-6	Hydroxidooxidonitrogen Nitrosyl hydroxide	010 %	25	25	9
N-Methyl-2-pyrrolidone	CH3-(N-CO-(CH2)3)	872-50-4	1-Methyl-2-pyrrolidinone 1-Methyl-2-pyrrolidone 1-Methyl-5-pyrrolidinone 1-Methylazacyclopentan-2-one 1-Methylpyrrolidone	003 %	40	60	

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Formule

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V1

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Nota

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			N-Methyl-2-ketopyrrolidine N-Methyl- α -pyrrolidinone N-Methyl- γ -butyrolactam NMP Pharmasolve				
Nonane	CH ₃ -(CH ₂) ₇ -CH ₃	111-84-2	2-Isopropyl-4-methyl-6-hydroxypyrimidine n-Nonane Nonyl hydride	100 %	n.r.	n.r.	
Nonene	CH ₂ =CH-(CH ₂) ₆ -CH ₃	124-11-8	1-n-Nonene 1-Nonene n-Non-1-ene α -Nonene	100 %	90	100	
Octane	CH ₃ -(CH ₂) ₆ -CH ₃	111-65-9	2-Isopropyl-4-methyl-5-hydroxypyrimidine n-Octane Octyl hydride	100 %	90	100	
Octanoic acid	CH ₃ -(CH ₂) ₆ -CO-OH	124-07-2	1-Heptanecarboxylic acid n-Octanoic acid n-Octoic acid n-Octylic acid Caprylic acid Octylic acid	all	90	100	
Octanol (1-)	CH ₃ -(CH ₂) ₆ -C-OH	111-87-5	1-Hydroxyoctane 1-Octanol 1-Octyl alcohol n-Caprylic alcohol n-Octan-1-ol n-Octanol n-Octyl alcohol Caprylic alcohol Heptyl carbinol Octanol Octilin Octyl alcohol	100 %	80	80	
Octanol (2-)	CH ₃ -CH(OH)-(CH ₂) ₅ -CH ₃	123-96-6	1-Methyl-1-heptanol 1-Methylheptanol 1-Methylheptyl alcohol 2-Hydroxy-n-octane 2-Hydroxyoctane 2-Octanol 2-Octyl alcohol b-Octyl alcohol n-Octan-2-ol s-Octylalcohol sec-Caprylic alcohol Capryl alcohol Hexylmethylcarbinol Methylhexylcarbinol	100 %	80	80	
Octene	CH ₂ =CH-(CH ₂) ₅ -CH ₃	111-66-0	1-Octene 1-n-Octene n-1-Octene α -Octene α -Octylene Caprylene Hexylethylene Oct-1-ene	100 %	90	100	
Octylamine (2-)	CH ₃ -(CH ₂) ₅ -CH(NH ₂)-CH ₃	34566-04-6	2-Octanamine 2-Aminooctane 2-Octylamine 2-Octylamine 1-Methylheptylamine 2-Aminooctane 2-Octanamine; 2-Octylamine 2-Aminooctane	100 %	45	45	
Octylamine (n-)	CH ₃ -(CH ₂) ₇ -NH ₂	111-86-4	1-Octylamine 1-Aminooctane n-Octylamine Octanamine Caprylamine Caprylylamine	100 %	45	45	

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			Monooctylamine Octan-1-amine Octanamine				
Octylamine (tert-)	CH ₃ -(CH ₂) ₄ -C(CH ₃)(NH ₂)-CH ₃	107-45-9	1,1,3,3-tetramethyl-Butylamine 1,1,3,3-Tetramethylbutanamine 1,1,3,3-Tetramethylbutylamine 2,4,4-Trimethyl-2-pentanamine 2,4,4-Trimethyl-2-pentylamine 2-Amino-2,4,4-trimethylpentane Primene TOA tert-Octanamine	100 %	45	45	
Oils; grease, lube	C _{x1} :y ₁ -CO-O-CH ₂ -CH(O-CO-C _{x2} :y ₂)-CH ₂ -O-CO-C _{x3} :y ₃		Vegetable oils, have A% sat, B% mono-unsat and C% polyunsaturated fatty acids. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH ₂ -CH(OH)-CH ₂ -OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1:y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. . Grease is a soap emulsified with mineral or vegatable oil. Soap is a salt of a fatty acid.	100 %	90	90	
Oils; sour and sweet crude	C _x H _y		Sour crude oil is crude oil containing a high amount of sulfur Sweet crude oil is crude oil containing < 0.42% sulfur	100 %	90	100	
Oleic acid	CH ₃ -(CH ₂) ₇ -CH=CH-(CH ₂) ₇ -CO-OH	112-80-1	18:1 cis-9 (9Z)-Octadec-9-enoic acid 9Z)-Octadecenoic acid (Z)-Octadec-9-enoic acid cis-9-Octadecenoic acid cis-Δ9-Octadecenoic acid Oleinic acid fatty acid that occurs naturally in various animal and vegetable fats and oils.	all	90	100	
Oleum (fuming sulfuric acid)	HO-SO ₂ -OH + SO ₃	8014-95-7	Fuming sulfuric acid Oleum Oleum iodisum Sulfuric acid fuming Sulfuric acid, mixture with sulfur trioxide Sulfur trioxide		n.r.	n.r.	
Olive oil	C _{x1} :y ₁ -CO-O-CH ₂ -CH(O-CO-C _{x2} :y ₂)-CH ₂ -O-CO-C _{x3} :y ₃	8001-25-0	Olive leaf extract Olive oil is a vegetable oil, with 14% sat, 72% mono-unsat and 14% polyunsaturated fatty acids. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH ₂ -CH(OH)-CH ₂ -OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side	100 %	90	100	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			(straight). The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1;y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .				
Orange oil	CH ₃ -C ₆ H ₈ -C(CH ₃)=CH ₂	8028-48-6	Orange,sweet, ext. Sweetorange peel tincture Orange oil brazil Orange oil, california type Orange oil and extract Mostly (90%) d-limonene Essential oil is a concentrated hydrophobic liquid containing volatile aroma compounds from plants. An oil is "essential" in the sense that it carries a distinctive scent, or essence, of the plant.	100 %	80	80	
Oxalic acid	HO-CO-CO-OH	144-62-7	Ethanedioic acid	020 %	90	100	0
				sat'd	90	100	0
Ozone; gas	O ₃	10028-15-6	Healozone Trioxxygen Triatomic oxygen	all	n.r.	n.r.	9
Palm oil	C _{x1} :y ₁ -CO-O-CH ₂ -CH(O-CO-C _{x2} :y ₂)-CH ₂ -O-CO-C _{x3} :y ₃	8002-75-3	Elaeis guineensis oil Fats and Glyceridicoils, palm Oils, glyceridic, palm Palm butter Palmotene Red palmoil Palm oil is a vegetable oil, with 49% sat, 37% mono-unsat and 10% polyunsaturated fatty acids. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH ₂ -CH(OH)-CH ₂ -OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1;y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end.	100 %	90	100	
Palmitic acid	CH ₃ -(CH ₂) ₁₄ -CO-OH	57-10-3	1-Pentadecanecarboxylic acid n-Hexadecanoic acid n-Hexadecoic acid Cetylic acid Hexadecanoic acid Palmitinic acid Pentadecanecarboxylic acid It is the most common fatty acid found in animals, plants and microorganisms	100 %	90	100	
Palmitoyl chloride	CH ₃ -(CH ₂) ₁₄ -CO-Cl	112-67-4	Hexadecanoic acid chloride Palmitic acidchloride Palmityl acid chloride	all	50	50	
Paper mill effluent	Na ₂ SO ₄ : C _x Cl _y :		Sodium sulfate, polychlorinated		-	-	9

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Paraffin wax	$C_{20-40}H_{2x+2}$	8002-74-2	hydrocarbons (like polychlorinated dibenzodioxins (=dioxins), etc.. It's in every case different and thus impossible to define. Hydrocarbons, waxes It's a mixture of hydrocarbon molecules containing 20 to 40 carbon atoms. It is solid at room temperature and begins to melt above approximately 37 °C.	100 %	90	90	
Peanut oil	$C_x1:y1-CO-O-CH_2-CH(O-CO-C_x2:y2)-CH_2-O-CO-C_x3:y3$	8002-3-7	Peanut oil is a vegetable oil, with 17% sat, 46% mono-unsat and 32% polyunsaturated fatty acids. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH ₂ -CH(OH)-CH ₂ -OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lupid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1;y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .	100 %	90	100	
Pentachloroethane	CCl ₃ -CCl ₂	76-01-7	1,1,1,2,2-Pentachloroethane Pentalin	100 %	n.r.	40	
Pentane	CH ₃ -(CH ₂) ₃ -CH ₃	109-66-0	n-Pentane Amyl hydride	100 %	35	35	
Pentanedioic acid	CH ₃ -(CH ₂) ₃ -CO-OH	110-94-1	1,3-propanedicarboxylic acid 1,5-Pentanedioic acid n-Pyrotartaric acid Glutaric acid Propane-1,3-dicarboxylic acid	all	60	80	
Pentanol	CH ₃ -(CH ₂) ₃ -C-OH	71-41-0	1-Pentanol n-Amyl alcohol n-Butyl carbinol n-Pentan-1-ol n-Pentanol n-Pentyl alcohol Amyl alcohol Amylol Butyl carbinol Pentane-1-ol Pentyl alcohol Primary amyl alcohol	100 %	50	65	
Pentasodium triphosphate	(NaO) ₂ -PO-PO(ONa)-O-PO-(ONa) ₂	7758-29-4	Natrium triphosphate Pentasodium triphosphate Pentasodium tripolyphosphate Polygon Sodium phosphate (Na ₅ P ₃ O ₁₀) Sodium polyphosphate (Na ₅ P ₃ O ₁₀) Sodium triphosphate Sodium tripolyphosphate STP STPP TPP Triphosphoric acid pentasodium salt Triphosphoric acid, sodium salt (1:5) Trisodium phosphate Tripolyphosphate soda	all	90	100	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Pentene	CH ₂ =CH-(CH ₂) ₂ -CH ₃	109-67-1	1-Methyl-3-butene 1-Pentene α -n-Amylene Propylethylene	100 %	30	30	
Peracetic acid : acetic acid : hydrogen peroxide : water	CH ₃ -COOOH : CH ₃ - COOH : H ₂ O ₂	79-21-0 : 64-19-7 : 7722-84-1	Ethaneperoxoic acid : ethanoic acid : dihydrogen dioxide	23: 20: 15: 42	n.r.	25	3,4,9
Perchloric acid	O ₃ -Cl-OH	7601-90-3	Hydronium perchlorate Hyperchloric acid	010 %	65	65	9
				020 %	35	35	9
				030 %	35	35	9
				070 %	25	25	
Perchloroethylene	Cl ₂ C=CCl ₂	127-18-4	1,1,2,2-Tetrachloroethene Didakene Ethylene tetrachloride PCE PERC Perchloroethene Perchloroethylene Tetrachloroethene Tetrachloroethylene	100 %	50	50	
Peroxide bleach	HO-OH	7722-84-1	Hydrogen peroxide Dihydrogen dioxide Dioxidane Oxidanyl Peroxan	diluted	90	100	9
Phenol	C ₆ H ₅ -OH	108-95-2	Benzenol Carbolic acid Fenol Hydroxybenzene Monohydroxybenzene Oxybenzene Phenol Phenyl alcohol Phenyl hydrate Phenyl Hydroxide Phenylic acid Phenylic alcohol	001 %	25	50	
				002 %	n.r.	25	
				05 %	n.r.	25	
				05 % >	n.r.	n.r.	
Phenol formaldehyde resin	(-C ₆ H ₂ (OH)(C(CH ₃))- CH ₂ -) _n (C ₆ H ₆ O) _n .(CH ₂ O)	9003-35-4	Carbolic acid-formaldehyde copolymer Formaldehyde, phenol polymer Formalin-phenol copolymer Paraformaldehyde-phenol copolymer Phenol, polymer with formaldehyde Phenolic resins, phenol- formaldehyde copolymers Poly[(hydroxyphenylene)methyl ene] They are synthetic polymers obtained by the reaction of phenol or substituted phenol with formaldehyde. In the form of Bakelite, they are the earliest commercial synthetic resin	all	40	50	
Phenolsulfonic acid	HO-C ₆ H ₄ -SO ₂ -OH	1333-39-7	Hydroxy-benzenesulfonic acid Sulfocarboic acid	all	25	25	
Phosphoric acid	O=P-(OH) ₃	7664-38-2	Orthophosphoric acid	all	90	100	0,28
Phosphoric acid (polymeric)	H(n+2)PnO(3n+1)		Superphosphoric acid Polymeric phosphoric acid	115 %	90	100	0,28
Phosphoric acid (super)				105 %	90	100	0,28
Phosphorous acid	O=PH-(OH) ₂	13598-36-2	Dihydroxyphosphine oxide	070 %	25	35	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Dihydroxy(oxo)-λ5-phosphane Dihydroxy-λ5-phosphanone Orthophosphorous acid Oxo-λ5-phosphanediol Oxo-λ5-phosphonous acid Orthophosphonic acid Phosphonic acid				
Phosphorous trichloride	PCl3	7719-12-2	Phosphorus(III) chloride Phosphorous chloride Trichlorophosphine	100 %	n.r.	n.r.	
Phosy water	CxHyOzP		Phosy water is a toxic liquid waste that is generated when elemental phosphorus is manufactured, stored, or processed into phosphorus-containing products.		-	-	9
Phthalates	R-O-CO-C6H4-CO-O-R'		Phthalate esters Esters of phthalic acid	all	60	80	
Phthalic acid	C6H4-(CO-OH)2	88-99-3	1,2-Benzenedicarboxylic acid Benzene-1,2-dicarboxylic acid Benzene-1,2-dioic acid o-Benzenedicarboxylic acid o-Carboxybenzoic acid o-Phthalic acid Orthophthalic acid	all	90	100	0
Phthalic anhydride	C6H4-(CO)2O	85-44-9	1,2-Benzenedicarboxylic acid anhydride 1,2-Benzenedicarboxylic anhydride 1,3-Isobenzofurandione 1,3-Phthalandione 2-Benzofuran-1,3-dione Isobenzofuran-1,3-dione Phthalandione Phthalanhydride Phthalic acid anhydride	100 %	90	100	0
Picric acid	O2N-C6H4-OH	88-89-1	1-Hydroxy-2,4,6-trinitrobenzene 2,4,6-Trinitro-phenol 2,4,6-trinitro-1-phenol 2-hydroxy-1,3,5-trinitrobenzene Carbazotic acid Melinite Nitroxanthic acid Phenol trinitrate Picral Picronitric acid TNP Trinitrophenol	010 %	25	45	
Pine oil		8002-09-3	Essential oils, pine Pine wood oil It is an essential oil; concentrated hydrophobic liquid containing volatile aroma compounds from plants. It consists mainly of cyclic terpene alcohols. It may also contain terpene hydrocarbons, ethers, and esters.	100 %	90	90	
Pine oil disinfectant			Essential oils, pine Pine wood oil Pine oil is a phenolic disinfectant that is mildly antiseptic. It is an essential oil; concentrated hydrophobic liquid containing volatile aroma compounds from plants. It consists mainly of cyclic terpene alcohols. It may also contain terpene hydrocarbons, ethers, and esters.	100 %	50	50	
Piperazine dihydrochloride	C4H10N2 + 2HCl	142-64-3	Diethylenediamine dihydrochloride Piperazine hydrochloride Piperazine wormerpremix	all	45	45	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Plating solution; cadmium	Cd(CN) ₂ : NaOH	1306-19-0 : 1310-73-2	Piperazinium dichloride CdO + 2NaCN + H ₂ O → Cd(CN) ₂ + 2NaOH These cyanide baths consist of cadmium oxide and sodium cyanide in water, which likely form cadmium cyanide and sodium hydroxide. A typical formula is 32 g/L cadmium oxide and 75 g/L sodium cyanide.		60	40	2,14
Plating solution; chrome	Cr ₂ (SO ₄) ₃ or CrCl ₃	10101-53-8	Trivalent chromium plating: Cr ₂ (SO ₄) ₃ or CrCl ₃		50	50	1,9,15
Plating solution; copper			Alkaline-(several modifications of cyanide and non-cyanide) complexed bath Acid-(sulfate and fluoborate) complexed bath Mildly alkaline-(pyro phosphate) complexed bath		70	80	
Plating solution; gold	Au-CN	506-65-0	There are five recognized classes of gold plating chemistry: 1. Alkaline gold cyanide, for gold and gold alloy plating 2. Neutral gold cyanide, for high-purity plating 3. Acid gold plating for bright hard gold and gold alloy plating 4. Non-cyanide, generally sulfite or chloride-based for gold and gold alloy plating 5. Miscellaneous		90	100	0,16
Plating solution; lead					90	100	0,2,17
Plating solution; nickel	NiSO ₄ + NiCl ₂ + B(OH) ₃		Nickel sulfate + nickel chloride + boric acid Ni(SO ₃ N ₂) ₂ + NiCl ₂ + B(OH) ₃ nickel sulfamate + nickel chloride + boric acid		90	100	1,18,19
Plating solution; platinum	(NH ₄) ₂ PtCl ₆	16919-58-7	Ammonium hexachloroplatinate		80	100	0,9
Plating solution; silver	AgNO ₃ + KOH		Sheffield plate Tollens' reagent		90	100	0,2,20
Plating solution; tin fluoborate	Sn + HBF ₄	16872-11-0	Tin + tetrafluoroboric acid		80	100	0,2,21
Plating solution; zinc fluoborate	Zn + HBF ₄		Zink + tetrafluoroboric acid		80	100	0,2,22
Pluronic surfactant 25R-2	HO-(CH ₂ -CH(CH ₃)-O) _x -OH + 2 OH-(CH ₂ -CH ₂ -O) _y -OH	9003-11-6	Poloxamer PPG+ PEG Polypropylene glycol + polyethylene glycol The Pluronic® types are block copolymers based on ethylene oxide and propylene oxide. They can function as antifoaming agents, wetting agents, dispersants, thickeners, and emulsifiers. Poloxamers are nonionic triblock copolymers composed of a central hydrophobic chain of polyoxypropylene (poly(propylene oxide)) flanked by two hydrophilic chains of polyoxyethylene (polyethylene oxide)).	all	60	60	
Polyacrylamide	(-CH ₂ -CH(CO-NH ₂)-) _n	9003-05-8	2-Propenamide homopolymer 2-Propenamide hydrochloride homopolymer Acrylamide polymer Poly(2-propenamide) Poly(1-carbamoylethylene)	all	25	35	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Polyester resins	HO-R-(O-CO-R'-CO-O-R) _n -O-CO-R'-CO-OH R' is unsaturated		Polyester resins are unsaturated resins formed by the reaction of unsaturated dibasic organic acids (eg phthalic acid and maleic acid) and polyhydric alcohols (polyols, eg glycol).	100 %	25	45	
Polyethylene glycol	HO-CH ₂ -CH ₂ -O-CH ₂ -CH ₂ -O-CH ₂ -CH ₂ -O-CH ₂ -CH ₂ -OH	25322-68-3	1,2-Ethanediol, homopolymer α-hydro-ω-hydroxy-Poly(oxy-1,2-ethanediyl) α,ω-Hydroxypoly(ethylene oxide) Carbowax Ethane-1,2-diol, ethoxylated Ethoxylated 1,2-ethanediol Ethylene glycol polymer Ethylene oxide polymer Oxirane polymer Oxyethylene polymer PEG Poly(oxyethylene) Polyether Polyglycol	all	90	100	0
Polymeric phosphoric acid	H(n+2)PnO(3n+1)	8017-16-1	Condensedphosphoric acids Phospholeum Poly phosphoric acid Polymeric phosphoric acid Superphosphoric acid Tetraphosphoric acid	115 %	90	100	0,28
Polyols	HO-R(OH) _x -OH		A polyol is an alcohol containing multiple hydroxyl groups	all	80	80	
Polyphosphoric acid	H(n+2)PnO(3n+1)	8017-16-1	Condensedphosphoric acids Phospholeum Poly phosphoric acid Polymeric phosphoric acid Superphosphoric acid Tetraphosphoric acid	115 %	90	100	0,28
Polyvinyl acetate emulsion	-(CH ₂ -CH(O-CO-CH ₃)) _n -	9003-20-7	Acetic acid ethenyl ester, homopolymer Acetic acid ethylene ester homopolymer Acetic acid vinyl ester, polymers Poly(ethyl ethanoate) Polyvinylacetaat PVA Vinyl acetate polymer Latex It's a rubberlike synthetic polymer	all	40	50	
Polyvinyl alcohol	-(CH ₂ -CH(OH)) _n -	9002-89-5	Ethenol homopolymer Polyvinol PVA PVOH Vinyl alcohol homopolymer	all	80	80	
Potassium aluminium sulfate	KO-SO ₂ -OAl	10043-67-1	Aluminium potassium disulfate Aluminium potassium bis(sulfate) Aluminium potassium sulfate Aluminium potassium sulfate dodecahydrate Burnt potassium alum Potassium alum Potash alum Sulfuric acid, aluminium potassium salt (2:1:1) Tawas	all	90	100	0
Potassium amyloxanthate	CH ₃ -(CH ₂) ₄ -O-CS-S-K	2720-73-2	Amyl potassium xanthate Carbonodithioic acid, O-pentyl ester, potassium salt dithio-Carbonicacid, O-pentyl ester, potassium salt PAX pentyl-Xanthic acid, potassium salt Potassium n-amyloxanthogenate Potassium pentyl xanthate	05 %	65	65	9

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Potassium bicarbonate	KO-CO-OH	298-24-6	Potassium pentyl xanthogenate Baking soda Carbonic acid, monopotassium salt Hydrogen potassium carbonate Potassium acid carbonate Potassium bicarbonate Potassium hydrogen carbonate	all	80	80	
Potassium bromate	KO-BrO2	7758-01-2	Bromic acid, potassium salt	all	90	100	0
Potassium bromide	KBr	7758-02-3		all	90	100	0
Potassium carbonate	KO-CO-OK	584-08-7	Carbonic acid potassium salt (1:2) Dipotassium carbonate Pearl ash Potash Salt of tartar	010 %	80	80	
				sat'd	65	65	
Potassium chlorate	KO-ClO2	3811-04-9	Berthollet salt Chloric acid, potassium salt Potassium oxymuriate Potrate	all	90	100	0
Potassium chloride	KCl	7447-40-7	Acronitol Muriate of potash Potassium monochloride Kaliolite	all	90	100	0
Potassium chromate	KO-CrO2-OK	7789-00-6	Bipotassium chromate Chromic acid, (H2CrO4), dipotassium salt Neutral potassium chromate Yellow potassium chromate	all	90	100	0
Potassium cyanide	K-CN	151-50-8	Hydrocyanic acid, potassium salt	all	65	65	2
Potassium dichromate	K2CrO7	7778-50-9	Bichromate of potash Chromic acid, dipotassium salt Dipotassium dichromate Dichromic acid, dipotassium salt Lopezite Potassium bichromate Red potassium chromate	all	90	100	0
Potassium dihydrogenphosphate	KO-PO-(OH)2	7778-77-0	Dihydrogen potassium phosphate KDP MKP Monobasic potassium phosphate Monopotassium dihydrogen monophosphate Monopotassium dihydrogen orthophosphate Monopotassium dihydrogen phosphate Monopotassium orthophosphate Monopotassium phosphate Phosphoric acid, monopotassium salt Potassium acid phosphate Potassium biphosphate Potassium dihydrogen phosphate Potassium hydrogen phosphate Potassium monobasic phosphate Potassium phosphate monobasic	all	90	100	0
Potassium ferricyanide	K3(Fe(CN)6)	13746-66-2	Ferrate(3-), hexacyano-, tripotassium Hexacyanoferrate de tripotassium Iron potassium cyanide Potassium hexacyanoferrate(III) Potassium iron cyanide Prussian red Red potassium prussiate Red prussiate Red prussiate of potash Tripotassium ferric hexacyanide Tripotassium ferricyanide	all	90	100	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Potassium ferrocyanide	K ₄ (Fe(CN) ₆)	13943-58-3	Ferrate(4-), hexacyano-, tetrapotassium Ferrate(4-), hexakis(cyano-C), tetrapotassium Potassium hexacyanidoferrate(II) Potassium hexacyanoferrate (II), trihydrate Potassium ferrocyanate Tetrapotassium ferrocyanide, trihydrate Tetrapotassium hexacyanoferrate(4-) Tetrapotassium hexacyanoferrate(II) Yellow potassium prussiate Yellow prussiate of potash	all	90	100	0
Potassium fluoride	KF	7789-23-3	Potassium monofluoride	all	60	60	2
Potassium gold cyanide	K(Au(CN) ₂)	13967-50-5	Aurate(1-), bis(cyano-kC)-, potassium (1:1) Goldpotassium cyanide Monopotassium dicyanoaurate Potassium aurocyanide Potassium cyanoaurate(I) Potassium dicyanoaurate Potassium gold cyanide	012 %	-	35	
Potassium hydroxide	K-OH	1310-58-3	Caustic potash Potash Potash lye Potassia Potassium hydrate	001 %	65	40	2,3,9
				010 %	65	40	2,3,9
				025 %	65	40	2,3,9
				sat'd	65	40	2,3,9
Potassium iodide	KI	7681-11-0	Potassium monoiodide	all	60	65	
Potassium nitrate	K-NO ₃	7757-79-1	Niter Nitrate of potash Nitric acid, potassium salt Salpeter Salpeterzuur, kalium zout	all	90	100	0
Potassium nitrite	K-NO ₂	7758-09-0	Nitrous acid, potassium salt	all	90	100	0
Potassium orthophosphate (tribasic)	(KO) ₃ -P=O	7778-53-2	Neutral potassium phosphate Normal potassium phosphate Phosphoric acid,potassium salt (1:3) Phosphoricacid, tripotassium salt Potassium orthophosphate Potassium phosphate (tert-) Potassium phosphate (tribasic) Potassium tribasic phosphate Tripotassium orthophosphate Tripotassium phosphate	003 %	80	80	
				all	65	50	
Potassium oxalate	KO-CO-CO-OK	583-52-8	Ethanedioic acid, dipotassium salt Oxalic acid, dipotassium salt	all	90	100	
Potassium permanganate	KO-MnO ₃	7722-64-7	Allways Fresh Chameleon mineral Condy's crystals Permanganic acid (HMnO ₄), potassium salt Permanganate of potash	all	90	100	0
Potassium persulfate	KO-SO ₂ -O-O-SO ₂ -OK	7727-21-1	Anthion Dipotassium peroxodisulfate Peroxydisulfuric acid (((HO)S(O) ₂) ₂ O ₂), dipotassium salt Potassium perdisulfate	all	90	100	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Potassium peroxydisulfate				
Potassium phosphate (dibasic)	(KO)2-PO-OH	7758-11-4	Dibasic potassium phosphate Dipotassium hydrogen orthophosphate Dipotassium hydrogen phosphate Dipotassium monohydrogen phosphate Dipotassium monophosphate Dipotassium orthophosphate Hydrogen dipotassium phosphate Phosphoric acid dipotassium salt Potassium dibasic phosphate Potassium biphosphate Potassium hydrogen phosphate Potassium monohydrogen phosphate Potassium phosphate dibasic	all	90	100	0
Potassium phosphate (monobasic)	KO-PO-(OH)2	7778-77-0	Dihydrogen potassium phosphate KDP MKP Monobasic potassium phosphate Monopotassium dihydrogen monophosphate Monopotassium dihydrogen orthophosphate Monopotassium dihydrogen phosphate Monopotassium orthophosphate Monopotassium phosphate Phosphoric acid, monopotassium salt Potassium acid phosphate Potassium biphosphate Potassium dihydrogen phosphate Potassium hydrogen phosphate Potassium monobasic phosphate Potassium phosphate monobasic	all	90	100	0
Potassium phosphate (tribasic)	(KO)3-P=O	7778-53-2	Neutral potassium phosphate Normal potassium phosphate Phosphoric acid,potassium salt (1:3) Phosphoricacid, tripotassium salt Potassium orthophosphate Potassium phosphate (tert-) Potassium phosphate (tribasic) Potassium tribasic phosphate Tripotassium orthophosphate Tripotassium phosphate	003 %	80	80	
				all	65	50	
Potassium pyrophosphate	(KO)2-PO-O-PO-(OK)2	7320-34-5	Diphosphoric acid, potassium salt (1:4) Diphosphoricacid, tetrapotassium salt Normal potassium pyrophosphate Pyrophosphoric acid, tetrapotassium salt Phosphosol Potassium diphosphate (K4P2O7) Potassium phosphate(K4P2O7) Potassium pyrophosphate Tetrakalium pyrophosphate Tetrapotassiumdiphosphate Tetra potassium pyrophosphate(TKPP) TKPP	060 %	90	65	0
Potassium silicofluoride	K2SiF6	16871-90-2	Dipotassium hexafluorosilicate(2-) Hexafluoro-silicate(2-), dipotassium Potassium fluorosilicate Potassium fluosilicate	all	25	35	2

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Potassium sulfate	KO-SO2-OK	7778-80-5	Potassium hexafluorosilicate Potassium silicon fluoride Arcanite Arcanum duplicatum Potash of sulfur Sal polychrestum Sulfate of potash Sulfuric acid dipotassium salt Sulfuric acid potassium salt (1:2) Tartarus vitriolatus	all	90	100	0
Propanol (1-)	CH3-(CH2)2-OH	71-23-8	1-Hydroxypropane 1-Propanol n-Propanol n-Propyl alcohol Ethylcarbinol Propanol Propan-1-ol Propane-1-ol Propionic alcohol Propionyl alcohol Propionylol Propyl alcohol Propylic alcohol Propylol	020 %	80	80	
				100 %	50	60	
Propanol (2-)	CH3-CH(OH)-CH3	67-63-0	1-Methylethanol 1-Methylethyl alcohol 2-Hydroxypropane 2-Propanol 2-Propyl alcohol n-Propan-2-ol Dimethylcarbinol Isopropyl alcohol Propan-2-ol sec-Propanol sec-Propyl alcohol	020 %	80	80	
				100 %	50	60	
Propionic acid	CH3-CH2-CO-OH	79-09-4	Carboxyethane •Ethanecarboxylic acid Ethylformic acid Luprofil Metacetic acid Methylacetic acid Propanoic acid Pseudoacetic acid	040 %	60	80	
				100 %	n.r.	35	
Propylamine	CH3-(CH2)2-NH2	107-10-8	1-Aminopropane 1-Propanamine 1-Propylamine n-Propylamine Mono-n-propylamine Monopropylamine Propan-1-amine	040 %	n.r.	25	
				100 %	n.r.	n.r.	
Propylene glycol (1,2-)	HO-CH2-CH(OH)-CH3	57-55-6	1,2-Propanediol 1,2-(RS)-Propanediol 1,2-Propylene glycol 1,2-Dihydroxypropane α-Propylene glycol dl-Propylene glycol Dowfrost Isopropylene glycol MEG Methyl ethyl glycol Methyl ethylene glycol Monopropylene glycol PG Propane-1,2-diol Propylene glycol Sirlene	all	90	100	0
Pyridine	C5H5N	110-86-1	Azabenzene Azine	100 %	n.r.	n.r.	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Piridina				
Quaternary ammonium salts	NR4+A-		Quaternary ammonium compounds Quaternary amines	025 %	80	80	
Rayon spin bath	Na-OH + CS2		Cellulose is treated with alkali and carbon disulfide to yield viscose.		60	60	
Reference Fuel C (isooctane : toluene)	(CH3)3C-CH2-CH(CH3)2 : C6H5-CH3	540-84-1 : 108-88-3	ASTM Reference Fuel C is compounded to produce the severe swelling (or shrinking) and degrading actions of premium gasoline. It consists of 50 % isooctane and 50 % toluene. 2,2,4-Trimethylpentane : Methylbenzene	100 %	25	25	
Renex detergents	CH3-C(CH3)2-CH2-C(CH3)2-C6H4-O-(CH2-CH2-O)n-H	9002-93-1	p-(1,1,3,3-Tetramethylbutyl)phenol ethoxylate p-tert-Octylphenoxy polyethoxyethanol α-[p-(1,1,3,3-Tetramethylbutyl)phenyl]-ω-hydroxypoly(oxyethylene) Poly(oxy-1,2-ethanediy), α-[4-(1,1,3,3-tetramethylbutyl)phenyl]-ω-hydroxy- Ethoxylated octyl phenol Glycols, polyethylene, mono[p-(1,1,3,3-tetramethylbutyl)phenyl] ether Octylphenol and its ethoxylates Poly(oxyethylene) p-tert-octylphenyl ether Polyethylene glycol p-octylphenyl ether Triton X-100 It is a nonionic surfactant which has a hydrophilic polyethylene oxide chain (on average it has 9.5 ethylene oxide units) and an aromatic hydrocarbon lipophilic or hydrophobic group.	all	65	65	26
Rosin sizes	C19-H29-CO-OH	8050-09-7	Colophony Greek pitch It is a solid form of resin obtained from pines and some other plants, mostly conifers, produced by heating fresh liquid resin to vaporize the volatile liquid terpene components It chiefly consists of different resin acids, especially abietic acid		90	90	0
Salicylaldehyde	HO-C6H4-CO-H	90-02-8	2-Hydroxybenzaldehyde 2-Formylphenol o-Hydroxybenzaldehyde o-Formylphenol Salicylal Salicylic aldehyde	100 %	25	25	
Salicylic acid	HO-C6H4-CO-OH	69-72-7	2-Carboxyphenol 2-Hydroxybenzoic acid 2-Hydroxybenzoic acid o-Carboxyphenol o-Hydroxybenzoic acid o-Hydroxybenzoic acid Advanced Pain Relief Corn Removers Phenol-2-carboxylic acid Salicylic acid collodion Salicylic acid soap Saligel Salonil Salicylic acid Salicylic acid	all	60	65	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Salt brine	NaCl	7647-14-5	Common salt Halite Rock salt Saline Salt Sodium chloride Sodium chloride brine, purified Table salt White crystal	all	90	100	0
Sea water (= ± 3,5% NaCl)			Water with 3,5% NaCl	003,5 %	90	100	0
Selenious acid	(HO)2-Se=O	7783-00-8	Monohydrated selenium dioxide Selenous acid	all	80	100	0
Sewage municipal			All kind of recidual waste products impossible to define. Most likely without any impact on STAC-V. Always best to test in advance.	all	60	80	9
Silicone oils or greases	R-(Si(R)2-O)n-Si-(R)3 R=organic chains	63148-62-9	Liquid polymerized siloxane with organic side chains. They are formed with a backbone of alternating silicon-oxygen atoms. A typical example is polydimethylsiloxane PDMS	100 %	90	90	
Silver cyanide	Ag-CN	506-64-9	Argentous cyanide Silver monocyanoide	all	90	100	0
Silver nitrate	Ag-NO3	7761-88-8	Nitric acid silver(1+) salt Silver mononitrate Salpeterzuur, zilver zout	all	90	100	0
Soaps	CH3-(CH2)n-CO-O-Na	8046-71-7	Soap is a salt of a fatty acid, obtained from fats and oils + NaOH. Fats and oils are composed of triglycerides; three molecules of fatty acids are attached to a single molecule of glycerol. Saponification=fats and oils + NaOH → free fatty acid-Na + glycerol. Fatty acids, salts	all	60	60	
Sodium acetate	CH3-CO-O-Na	127-09-3	Acetic acid sodium salt Anhydrous sodium acetate Hot ice Sodium ethanoate Sodium acetate trihydrate	all	90	100	0
Sodium alkylaryl sulfonate	R-C6H4-SO2-O-Na	25155-30-0	Anionic detergents, typical alkylbenzenesulfonates, vb. sodium dodecylbenzenesulfonate Benzenesulfonic acid, dodecyl-, sodium salt Dodecylbenzenesulfonate, sodium salt Dodecylbenzenesulfonic acid sodium salt LAS Linear alkylbenzene sulfonate Sodium dodecylbenzenesulfonate Sodium laurylbenzenesulfonate	all	80	80	
Sodium aluminate	NaAlO2	1302-42-7	Aluminate sodium Aluminium sodium dioxide Aluminum sodium oxide Sodium aluminium oxide Sodium aluminum dioxide Sodium metaaluminate	all	60	65	
Sodium benzoate	C6H5-CO-O-Na	537-32-1	Antimol Benzoate of soda Benzoic acid sodium salt E211 Sobenate	all	60	80	
Sodium bicarbonate	NaO-CO-OH	144-55-8	Baking soda	all	80	80	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Bicarbonate of soda Carbonic acid monosodium salt Carbonic acid sodium salt (1:1) Monosodium carbonate Monosodium hydrogen carbonate Nahcolite Sodium acid bicarbonate Sodium hydrogen carbonate Sodium monohydrogen carbonate Soludal				
Sodium bicarbonate : sodium carbonate	NaO-CO-OH : NaO-CO-ONa	144-55-8 : 497-19-8	NaHCO ₃ : Na ₂ CO ₃	15 : 2	65	65	2
Sodium bifluoride	Na-F-HF	1333-83-1	Sodium hydrogen difluoride Sodiumfluoride	all	40	40	2
Sodium bisulfate	Na-O-SO ₂ -OH	7681-38-1	Acid sodium sulfate Bisulfate of soda Fanal Hydrogenosulfate de sodium Monobasic sodium sulfate Monosodium hydrogen sulfate Monosodium sulfate Niter cake Sodium acid sulphate Sodium hydrogen sulfate Sodium hydrosulfate Sulfuric acid monosodium salt Sulfuric acid sodium salt (1:1) •WC-Perfect	all	90	100	0
Sodium bisulfite	NaO-SO-OH	7631-90-5	E 222 Hydrogen sodium sulfite Hydrogen sulfite sodium Monosodium sulfite Sodium acid sulfite Sodium bisulfite (NaHSO ₃) Sodium hydrogen sulfite Sulfurous acid monosodium salt	all	90	100	0
Sodium borate	Na ₂ B ₄ O ₇ ·10H ₂ O	1303-96-4	Borax Boric acid (H ₂ B ₄ O ₇), disodium salt, decahydrate Boron sodium oxide (B ₄ Na ₂ O ₇), decahydrate Disodium tetraborate decahydrate Gerstley borate Sodium borate Sodium biborate decahydrate Sodium pyroborate Sodium tetraborate Sodium tetraborate decahydrate Solubor Three Elephant Tincal	all	90	100	0
Sodium borohydride : sodium hydroxide	NaBH ₄ : NaOH	16940-66-2 : 1310-73-2	Sodium tetrahydroborate : Caustic soda	12 : 48	45	30	2,9
Sodium bromate	NaO-BrO ₂	7789-38-0	Bromic acid, sodium salt Sodium bromate(V)	all	90	100	0
Sodium bromide	NaBr	7647-15-6	Aqueous sodium bromide Bromide sodium salt Sedoneural	all	90	100	0
Sodium bromide : sodium bromate	NaBr : NaO-BrO ₂	7647-15-6 : 7789-38-0	Bromide sodium salt : bromic acid, sodium salt	20 : 20	90	100	0
Sodium butyl xanthate	(CH ₃) ₂ -CH-CH ₂ -O-CS-S-Na	25306-75-6	Carbonic acid, dithio-, o-isobutyl ester, sodium salt Carbonodithioic acid, O-(2-methylpropyl) ester, sodium salt Sodium o-isobutyl dithiocarbonate	05 %	65	65	
Sodium carbonate	NaO-CO-ONa	497-19-8	Anhydrous sodium carbonate Bisodium carbonate	010 %	80	80	2

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Calcined soda Carbonic acid disodium salt Carbonic acid sodium salt (1:2) Dense ash Disodium carbonate Light ash Soda Soda ash Soda ash dense Soda ash light Soda crystals Sal soda Washing soda				
				sat'd	65	65	2
Sodium chlorate	NaO-ClO ₂	7775-09-9	Agrosan Asex Atlacide Chloric acid, sodium salt Sodium chlorate(V)	all	90	100	0
Sodium chlorate : sodium chloride	NaO-ClO ₂ : NaCl	7775-09-9 : 7647-14-5		34 : 20	90	100	0
Sodium chloride	NaCl	7647-14-5	Common salt Halite Rock salt Saline Salt Sodium chloride Sodium chloride brine, purified Table salt White crystal	all	90	100	0
Sodium chloride : sodium hydroxide	NaCl : NaOH	7647-14-5 : 1310-73-2	Salt : caustic soda	0,5:10 / 0,1:2	65	40	2,3,9
Sodium chlorite	Na-O-Cl=O	7758-19-2	Bleach Chlorous acid,sodium salt Sodium chlorite Textone	010 %	65	65	
				050 %	40	40	
Sodium chlorite : sodium hypochlorite, pH > 11	Na-O-Cl=O : Na-O-Cl	7758-19-2 : 7681-52-9	Bleach Chlorous acid,sodium salt : Hypochlorous acid, sodium salt	0,1-25 : 0,1-15	40	35	2,3,4
Sodium chromate	NaO-CrO ₂ -ONa	7775-11-3	Chromic acid, (Na ₂ CrO ₄), disodium salt Chromium disodium oxide Disodium chromate Disodium chromium tetraoxide Rachromate Sodium chromium oxide	050 %	90	100	0
Sodium cyanide	Na-CN	143-33-9	Hydrocyanic acid, sodium salt Natrium cyanide	010 %	65	65	2
				015 %	65	65	2
				05 %	90	100	0,2
Sodium dichromate	Na ₂ Cr ₂ O ₇	10588-01-9	Chromic acid (H ₂ Cr ₂ O ₇), disodium salt Chromic acid (H ₂ Cr ₂ O ₇), sodium salt (1:2) Dichromic acid, disodium salt Disodium dichromate Disodium dichromium heptaoxide Sodium bichromate Sodium chromate (Na ₂ Cr ₂ O ₇)	all	90	100	
Sodium dihydrogenphosphate	NaO-PO-(OH) ₂	7558-80-7	Dihydrogen monosodium phosphate Dihydrogen sodium phosphate Monobasic sodium phosphate Monosodium dihydrogen monophosphate Monosodium dihydrogen	all	90	100	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			orthophosphate Monosodium hydrogen phosphate Monosodium phosphate Phosphoric acid monosodium salt Phosphoric acid, sodium salt (1:1) Sodium dihydrogen phosphate Sodium dihydrogen orthophosphate Sodium hydrogen phosphate (NaH ₂ PO ₄) Sodium monobasic phosphate Sodium monophosphate Sodium orthophosphate monobasic Sodium phosphate (Na(H ₂ PO ₄)) Sodium phosphate monobasic Sodium phosphate monohydrate (monobasic) Sodium primary phosphate				
Sodium diphosphate	(NaO)2-PO-O-PO-(ONa)2	7722-88-5	Anhydrous tetrasodium pyrophosphate Diphosphoric acid, sodium salt (1:4) Diphosphoric acid, tetrasodium salt Natrium pyrophosphate Pyrophosphoric acid, tetrasodium salt Sodium biphosphate Sodium diphosphate Sodium phosphate (Na ₄ P ₂ O ₇) Sodium pyrophosphate Sodium tetrapyrophosphate SPP Tetranatrium diphosphate Tetrasodium diphosphate Tetrasodium pyrophosphate Tetron	060 %	50	65	
Sodium dodecylbenzenesulfonate	C ₁₂ H ₂₅ -C ₆ H ₄ -SO ₂ -O-Na	25155-30-0	Anionic detergents, typical alkylbenzenesulfonates, vb. sodium dodecylbenzenesulfonate Benzenesulfonic acid, dodecyl-, sodium salt Dodecylbenzenesulfonate, sodium salt Dodecylbenzenesulfonic acid sodium salt LAS Linear alkylbenzene sulfonate Sodium dodecylbenzenesulfonate Sodium laurylbenzenesulfonate	all	80	80	
Sodium ethyl xanthate	CH ₃ -CH ₂ -O-CS-S-Na	140-90-9	Carbonic acid, dithio-, o-ethyl ester, sodium salt Ethylxanthic acid sodium salt SEX Sodium ethylxanthogenate Sodium ethyl xanthate Sodium o-ethylcarbonodithioate Sodium-o-ethyl dithiocarbonate Sodium xanthate Xanthic acid, ethyl-, sodium salt	05 %	65	65	9
Sodium ferricyanide	Na ₃ (Fe(CN) ₆)	14217-21-1	Ferrate(3-),hexacyano-, trisodium Ferrate(3-), hexakis(cyano-C)-, trisodium Ferrate(3-), hexakis(cyano-kC)-, trisodium Sodium ferricyanide(Na ₃ [Fe(CN) ₆]) Sodium hexacyanoferrate(III) Sodium hexacyanoferrate (Na ₃ Fe(CN) ₆) Trisodium ferricyanide Trisodiumhexacyanoferrate	all	90	100	0
Sodium ferrocyanide	Na ₄ (Fe(CN) ₆)	13601-19-9	Ferrate(4-),hexacyano-,	all	90	100	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			tetrasodium Ferrate(4-), hexakis(cyano-C)-, tetrasodium Ferrate(4-), hexakis(cyano-kC)-, tetrasodium Addition Agent 55 Sodium ferrocyanide(Na4[Fe(CN)6]) Sodium hexacyanoferrate (II) Tetrasodium ferrocyanide Tetrasodium hexacyanoferrate Tetrasodium hexacyanoferrate(4-)				
Sodium fluoride	Na-F	7681-49-4	Florocid Sodium monofluoride T-Fluoride	all	80	80	2
Sodium fluosilicate	Na2SiF6	16893-85-9	Disodium hexafluorosilicate Keifuka soda KFN Silicate(2-), hexafluoro-, disodium Silicate(2-), hexafluoro-, sodium (1:2) Silicon sodium fluoride (Na2SiF6) Sodium fluorosilicate Sodium hexafluorosilicate Sodium silicofluoride Sodium silicon fluoride	all	40	50	2
Sodium hexametaphosphate	(Na-PO3)6	10124-56-8	Calgon Glassy sodium Graham's salt Hexasodium metaphosphate Metaphosphoric acid, hexasodium salt SHMP Sodium metaphosphate Sodium polymetaphosphate	all	80	80	
Sodium hydrosulfide	NaHS	16721-80-5	Hydrogen sodium sulfide Sodium bisulfide Sodium hydrogen sulfide Sodium hydrosulfide Sodium mercaptan Sodium mercaptide Sodium sulfhydrate	all	80	80	
Sodium hydrosulfite	NaO-SO-SO-ONa	7775-14-6	Sodium dithionite Sodium hydrosulfite Hydrolin Reductone Sodium hydrosulfite Sodium sulfoxylate Sulfoxylate Vatrolite Virtex	all	40	40	
Sodium hydroxide	Na-OH	1310-73-2	Ascarite Caustic soda E 33 Lye Natriumhydroxide Natronlauge Soda lye Soda, caustic Sodium hydrate Sodium hydroxide White caustic	001 %	65	40	2,3,9
				005 %	65	40	2,3,9
				025 %	65	40	2,3,9
				050 %	65	40	2,3,9
Sodium hydroxide : chlorine gas	Na-OH : Cl-Cl	1310-73-2 : 7782-50-5	Caustic soda : dichlorine				9
Sodium hypochlorite; pH > 11	Na-O-Cl	7681-52-9	Antiformin Bleach	active chlorine	65	50	,3,4,5,

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Brine chlorinated Carrel-Dakin solution Chlorinated brine Hypochlorous acid, sodium salt Javel water Modified Dakin's solution Natrium hypochlorite Sodium chloride oxide Sodium hypochlorite Sodium oxychloride Surgical chlorinated soda solution	< 18%			
Sodium lauryl ether sulfate	CH ₃ -(CH ₂) ₁₀ -(O-CH ₂ -CH ₂) _n -O-SO ₂ -O-Na	9004-82-4	Eicosaeethylene glycol dodecyl ether sulfate sodium salt Ethoxylated lauryl alcohol sulfate ester sodium salt Ethoxylated sodium lauryl sulfate Glycols, polyethylene, mono(hydrogen sulfate), dodecyl ether, sodium salt Laureth sulfate LES 73 Polyethylene glycol dodecyl ether sodium sulfate Polyethylene glycol lauryl ether sodium sulfate Polyethylene glycol monododecyl ether sodium sulfate Poly(oxyethylene) lauryl ether sulfate sodium salt Poly(oxy-1,2-ethanediyl), α-sulfo-ω-(dodecyloxy)-, sodium salt Polyoxyethylene dodecyl ether sodium sulfate Polyoxyethylene lauryl ether sodium sulfate Polyoxyethylene lauryl sulfate sodium salt Polyoxyethylene sodium lauryl ether sulfate Sodium lauryl polyoxyethylene ether sulfate Sodium laureth sulfate Sodium lauryl ether sulfate SLES	all	60	60	
Sodium lauryl sulfate	CH ₃ -(CH ₂) ₁₀ -CH ₂ -O-SO ₂ -O-Na	151-21-3	1-Dodecanol, hydrogen sulfate, sodium salt n-Dodecyl sulfate sodium Dodecyl alcohol, hydrogen sulfate, sodium salt Dodecyl hydrogen sulfate sodium salt Dodecyl sodium sulfate Dodecyl sulfate sodium salt Dreft Gardinol type detergents Irium Lauryl sodium sulfate Lauryl sulfate sodium Lauryl sulfate sodium salt NaDS Natriumdodecylsulfat Natrium lauryl sulfate SDS SLS Sodium coco-sulfate Sodium dodecyl sulfate Sodium lauryl sulphate Sodium monododecyl sulfate Sodium monolauryl sulfate Sodium n-dodecyl sulfate Sulfuric acid dodecyl ester sodium salt Sulfuric acid monododecyl ester sodium salt Sulfuric acid monododecyl ester	all	60	70	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			sodium salt				
Sodium monophosphate	NaO-PO-(OH)2	7558-80-7	Dihydrogen monosodium phosphate Dihydrogen sodium phosphate Monobasic sodium phosphate Monosodium dihydrogen monophosphate Monosodium dihydrogen orthophosphate Monosodium hydrogen phosphate Monosodium phosphate Phosphoric acid monosodium salt Phosphoric acid, sodium salt (1:1) Sodium dihydrogen phosphate Sodium dihydrogen orthophosphate Sodium hydrogen phosphate (NaH2PO4) Sodium monobasic phosphate Sodium monophosphate Sodium orthophosphate monobasic Sodium phosphate (Na(H2PO4)) Sodium phosphate monobasic Sodium phosphate monohydrate (monobasic) Sodium primary phosphate	010 %	90	100	0
				050 %	90	100	0
Sodium nitrate	Na-NO3	7631-99-4	Caliche Chile saltpeter Cubic niter Niter Nitrate of soda Nitratine Nitric acid sodium salt Peru saltpeter Soda niter Salpeterzuur, natrium zout	all	90	100	0
Sodium nitrite	Na-NO2	7632-00-0	Anti-Rust E 250 Nitrous acid soda Nitrous acid sodium salt (1:1)	all	90	100	0
Sodium orthophosphate (tribasic)	(NaO)3-P=O	7601-54-9	Phosphoric acid sodium salt (1:3) Phosphoric acid trisodium salt Sodium phosphate (Na3PO4) Sodium phosphate tribasic Sodium tertiary phosphate Sodium triphosphate Sodium tripolyphosphate Tribasic sodium orthophosphate Tribasic sodium phosphate Trinatriumorthophosphat Trisodium monophosphate, anhydrous Trisodium orthophosphate Trisodium phosphate	003 %	80	80	0
				all	65	50	0
Sodium oxalate	NaO-CO-CO-ONa	62-76-0	Disodium oxalate Ethanedioic acid, disodium salt Ethanedioic acid, sodium salt (1:2) Oxalic acid, disodium salt Sodium ethanedioate	all	90	100	0
Sodium persulfate	NaO-SO2-O-O-SO2-ONa	7775-27-1	Disodium peroxodisulfate Disodium peroxydisulfate Disodium persulfate Peroxydisulfuric acid, disodium salt Sodium dipersulfate Sodium peroxodisulfate Sodium peroxydisulfate	all	90	100	9
Sodium polyacrylate	(-CH2-CH(CO-ONa)-)n	9003-04-7	2-Propenoic acid,	all	65	80	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			homopolymer, sodium salt Acrylic acid homopolymer sodium salt Acrylic acid polymer sodium salt				
Sodium silicate	(-O-Si(ONa) ₂) _n	6834-92-0	Disodium metasilicate Disodium monosilicate Disodium silicate Liquid glass Silicic acid, disodium salt Silicic acid, sodium salt Silicon sodium oxide Sodium metasilicate Sodium silicon oxide Waterglass	all	65	80	2
Sodium sulfate	NaO-SO ₂ -ONa	7757-82-6	Bisodium sulfate Dibasic sodium sulfate Disodium monosulfate Disodium sulfate Thenardite (mineral) Glauber's salt (decahydrate) Mirabilite (decahydrate) Sal mirabilis (decahydrate) Salt cake Sulfuric acid disodium salt Sulfuric acid sodium salt (1:2)	all	90	100	0
Sodium sulfhydryte	NaHS	16721-80-5	Hydrogen sodium sulfide Sodium bisulfide Sodium hydrogen sulfide Sodium hydrosulfide Sodium mercaptan Sodium mercaptide Sodium sulfhydryte	all	80	80	
Sodium sulfide	Na ₂ S	1313-82-2	Disodium sulfide Sodium monosulfide	all	90	100	0
Sodium sulfite	NaO-SO-ONa	7757-83-7	Disodium sulfite E221 Hypo clear Sulfurous acid disodium salt Sulfurous acid, sodium salt (1:2)	all	90	100	0
Sodium tartrate	NaO-CO-CH(OH)- CH(OH)-CO-ONa	868-18-8	Na ₂ C ₄ H ₄ O ₆ Bisodium tartrate Butanedioic acid, 2,3-dihydroxy- (2R,3R)-, disodium salt Disodium (2R,3R)-2,3- dihydroxybutanedioate Disodium tartrate E335 L-Disodium tartrate Sal tartar Tartaric acid, disodium salt Tartrate, disodium Tartrate, sodium	all	90	100	0
Sodium tetraborate	Na ₂ B ₄ O ₇ ·10H ₂ O	1303-96-4	Borax Boric acid (H ₂ B ₄ O ₇), disodium salt, decahydrate Boron sodium oxide (B ₄ Na ₂ O ₇), decahydrate Disodium tetraborate decahydrate Gerstley borate Sodium borate Sodium diborate decahydrate Sodium pyroborate Sodium tetraborate Sodium tetraborate decahydrate Solubor Three Elephant Tincal	all	90	100	0
Sodium thiocyanate	NaSCN	540-72-7	Sodium rhodanate Sodium rhodanide Sodium sulphocyanate Sodium sulphocyanide Sodium thiocyanate Sodium thiocyanide Sodium thiolcyanate	all	90	90	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Sodium thiosulfate	NaO-S(SO)-ONa	7772-98-7	Thiocyanic acid, sodium salt (1:1) Antichlor Chlorine Control Chlorine Cure Disodium thiosulfate Hyposulphite of soda Sodium hyposulfite Sodium oxide sulfide (Na ₂ S ₂ O ₃) Sodium thiosulfate Sodothioli Sulfactol Sulfothiorine Thiosulfate, sodium Thiosulfuric acid (H ₂ S ₂ O ₃), disodium salt Thiosulfuric acid (H ₂ S ₂ O ₃), sodium salt (1:2)	all	90	90	0
Sodium tridecyl sulfate	CH ₃ -(CH ₂) ₁₂ -O-SO ₂ -ONa	3026-63-9	1-Tridecanol,1-(hydrogen sulfate), sodium salt (1:1) 1-Tridecanol,hydrogen sulfate, sodium salt n-Tridecyl sulphate sodium salt Natriumtridecylsulfate Sodium n-tridecyl sulfate; Sodium tridecyl ether sulfate Tridecyl sodium sulfate Sulfuric acid tridecyl sodium salt	all	90	90	0
Sodium triphosphate	(NaO) ₂ -PO-O-PO(ONa)-O-PO-(ONa) ₂	7758-29-4	Natrium triphosphate Pentasodium triphosphate Pentasodium tripolyphosphate Polygon Sodium phosphate (Na ₅ P ₃ O ₁₀) Sodium polyphosphate (Na ₅ P ₃ O ₁₀) Sodium triphosphate Sodium tripolyphosphate STP STPP TPP Triphosphoric acid pentasodium salt Triphosphoric acid, sodium salt (1:5) Trisodium phosphate Tripolyphosphate soda	all	90	100	0
Sodium tripolyphosphate	(NaO) ₂ -PO-PO(ONa)-O-PO-(ONa) ₂			all	90	100	0
Sodium xylene sulfonate	(CH ₃) ₂ -C ₆ H ₃ -SO ₂ -O-Na	1300-72-7	Benzenesulfonic acid, dimethyl-, sodium salt Dimethylbenzenesulfonic acid sodium salt Natriumxylolsulfonat Sodium dimethylbenzenesulfonate Xylenesulfonate, sodium Xylenesulfonic acid, sodium salt	all	60	100	0
Sorbitol solutions	HO-CH ₂ -(CH(OH)) ₄ -CH ₂ -OH	50-70-4	D-Glucitol D-Sorbitol D-Sorbol Glucarine Glucitol Hexahydric alcohol L-Gulitol Sorbogem Sorbo	all	90	90	0
Soy sauce			Soya sauce		90	100	9
Soya oil	Cx ₁ :y ₁ -CO-O-CH ₂ -CH(O-CO-Cx ₂ :y ₂)-CH ₂ -O-CO-Cx ₃ :y ₃	8001-22-7	Fats and glyceridic oils, soybean Imperial oil Soya fat Soya oil Soybean oil Soy oil Soya oil is a vegetable oil, with 15% sat, 23% mono-unsat and	100 %	90	100	

STAC-V : Chemische Resistentie Lijst

Max Temperatuur

Chemisch produkt

Formule

CAS-nr

Alias

Concentratie

V1

V2

Nota

58% polyunsaturated fatty acids.
Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH₂-CH(OH)-CH₂-OH.
Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight).
The lipid numbers is the nr of C and double bounds x:y. vb 18:3
Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12
In the above formula: Cx:y = in the Sytematic name x+1:y
n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .

Soybean oil				Fats and glyceridic oils, soybean Imperial oil Soya fat Soya oil Soybean oil Soy oil Soya bean oil is a vegetable oil, with 15% sat, 23% mono-unsat and 58% polyunsaturated fatty acids. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH ₂ -CH(OH)-CH ₂ -OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1:y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .	100 %	90	100	
Span surfactant	(C4(OH)2O)-CH(OH)-CH2-O-CO-(CH2)16-CH3	1338-41-6	Anhydrosorbitol stearate Sorbitan monostearate Sorbitan stearate Sorbitan, monooctadecanoate It is an ester of sorbitan (a sorbitol derivative) and stearic acid and is sometimes referred to as a synthetic wax	all	65	65	9,26	
Spearmint oil	C6H14O6	8008-79-5	Curledmint oil Oil of spearmint Oils, Mentha spicata Spearmint American far native redistilled Spearmint American far west scotch Spearmint bulked extra Essential oil is a concentrated hydrophobic liquid containing volatile aroma compounds from plants. An oil is "essential" in the sense that it carries a distinctive scent, or essence, of the plant.	100 %	90	90		
Stannic chloride	SnCl4	7646-78-8	Libavius fuming spirit	all	90	100	0	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Stannic tetrachloride Tetrachlorostannane Tetrachlorotin Tin chloride Tin(IV) chloride Tin tetrachloride Tetrachlorostannane				
Stannous chloride	SnCl ₂	7772-99-8	Dichlorotin Stannous dichloride Tin(II) chloride Tin crystals Tin dichloride Tin protochloride Tin salt	all	90	100	0
Stannous sulfate	SnSO ₄	7488-55-3	Sulfuric acid, tin(2+) salt Tin sulfate	all	90	100	0
Starch; 4 < pH < 9	(C ₅ H ₅ (OH) ₂ (CH ₂ (OH) ₂) _n O) _n	9005-25-8	A carbohydrate consisting of a large number of glucose units (polysaccharide) joined by glycosidic bonds α-Starch Amylum Atomyl Corn starch Maizena Potato starch Wheat starch	all	90	100	0
Stearic acid	CH ₃ -(CH ₂) ₁₆ -CO-OH	57-11-4	1-Heptadecane carboxylic acid Fatty acid (C18) Octadecanoic acid (n-) Stearophanic acid	all	90	100	
Styrene	C ₆ H ₅ -CH=CH ₂	100-42-5	Cinnamene Ethenylbenzene Phenethylene Phenylethene Phenylethylene Styrene monomer Styrol Styrole Styrolene Vinylbenzene Vinylbenzol	100 %	25	45	
Succinic acid	HO-CO-CH ₂ -CH ₂ -CO-OH	110-15-6	1,2-Ethanedicarboxylic acid 1,4-Butanedioic acid Amber acid Butanedioic acid Bernsteinsäure Butanedioic acid Dihydrofumaric acid Ethane-1,2-dicarboxylic acid Katasuccin Spirit of amber Wormwood acid	all	80	80	
Succinonitrile (aqueous)	NC-CH ₂ -CH ₂ -CN	110-61-2	1,2-Dicyanoethane 1,2-Ethanedicarbonitrile 1,4-Butanedinitrile Butanedinitrile Deprelin Dicyanoethane Dinile Disuxyl Ethylene cyanide Ethylene dicyanide Succinic acid dinitrile Succinic acid nitrile Succinic dinitrile Succinil Succinonitrile Suxil sym-Dicyanoethane	all	80	80	
Sucrose	(C ₅ H ₅ (OH) ₃ (CH ₂ (OH) ₂) ₂ O)- (C ₄ H ₃ (OH) ₂ (CH ₂ (OH) ₂) ₂ O)	57-50-1	Disaccharide of the monosaccharides glucose and fructose α-D-Glucopyranoside, β-D-fructofuranosyl	all	80	100	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Beet sugar Cane sugar Confectioner's sugar Saccharose Saccharum Sugar Table sugar White sugar				
Sulfamic acid	H2N-SO2-OH	5329-14-6	Amidosulfonic acid Amidosulfuric acid Aminosulfonic acid Aminosulfuric acid Sulfamic acid Sulfamidic acid	010 %	90	100	0
				025 %	65	65	
Sulfanilic acid	H2N-C6H4-SO2-OH	121-57-3	1-Aminobenzene-4-sulfonic acid 4-Aminobenzene sulfonic acid 4-Aminophenyl sulfonic acid 4-Sulfoaniline p-Aminobenzenesulfonic acid p-Aminophenylsulfonic acid p-Sulfoaniline Aminobenzene sulfonic acid (p-) Aniline-4-sulfonic acid Aniline-p-sulfonic acid Anilinesulfonic acid (p-)	all	80	100	0
Sulfated detergents	CH3-(CH2)10-CH2-O-SO2-O-Na	151-21-3	1-Dodecanol,hydrogen sulfate,sodium salt n-Dodecyl sulfate sodium Dodecyl alcohol, hydrogen sulfate, sodium salt Dodecyl hydrogen sulfate sodium salt Dodecyl sodium sulfate Dodecyl sulfate sodium salt Dreft Gardinol type detergents Irium Lauryl sodium sulfate Lauryl sulfate sodium Lauryl sulfate sodium salt NaDS Natriumdodecylsulfat Natrium lauryl sulfate SDS SLS Sodium coco-sulfate Sodium dodecyl sulfate Sodium lauryl sulphate Sodium monododecyl sulfate Sodium monolauryl sulfate Sodium n-dodecyl sulfate Sulfuric acid dodecyl ester sodium salt Sulfuric acid monododecyl ester sodium salt	all	60	70	
Sulfite : sulfate liquors (pulp mill)	XO-SO-OH : XO-SO-OX : XO-SO2-OH : XO-SO2-OX		Bisulfite : sulfite : bisulfate : sulfate Sulfite liquor: salts of sulfurous acid to extract the lignin from wood chips in large pressure vessels called digesters. The salts used in the pulping process are either sulfites (SO32-), or bisulfites (HSO3-) Sulfate liquor: Kroft process: treatment of wood chips with a mixture of sodium hydroxide and sodium sulfide, known as white liquor, that breaks the bonds that link lignin to the cellulose.		80	90	9

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Sulfonated detergents	R-C6H4-SO2-O-Na	25155-30-0	Anionic detergents, typical alkylbenzenesulfonates, vb. sodium dodecylbenzenesulfonate Benzenesulfonic acid, dodecyl-, sodium salt Dodecylbenzenesulfonate, sodium salt Dodecylbenzenesulfonic acid sodium salt LAS Linear alkylbenzene sulfonate Sodium dodecylbenzenesulfonate Sodium laurylbenzenesulfonate	all	80	80	
Sulfonyl chloride; aromatic	ea: CH3-C6H4-SO2-Cl	98-59-9	ex: 4-Toluenesulfonyl chloride 4-Methylbenzene-1-sulfonyl chloride 4-Methylbenzenesulfonyl chloride 4-Methylphenylsulfonyl chloride 4-Toluenesulfonyl chloride 4-Toluensulfonyl chloride 4-Toluolsulfonyl chloride 4-Tosyl chloride Toluenesulfonyl chloride Tosyl chloride	all	n.r.	n.r.	
Sulfur	S8	7704-34-9	Flowers of sulfur Sulfur soap Sulfidal Brimstone Thiovit	100 %	100	150	0
Sulfur chloride	SCI2	10545-99-0	Dichlorosulfane Monosulfur dichloride Sulfur chloride Sulfur(II) chloride Sulfur dichloride	all	n.r.	n.r.	
Sulfur dichloride				all	n.r.	n.r.	
Sulfur dioxide; gas, dry	SO2	7446-09-5	Sulfurous anhydride Sulfur(IV) oxide Sulfur superoxide Sulfurous acid anhydride	all	70	80	
Sulfur dioxide; gas, wet				all	70	80	
Sulfur trioxide; gas	SO3	7446-11-9	Sulfuric anhydride Sulfuric oxide		-	-	9
Sulfuric acid	HO-SO2-OH	7664-93-9	Battery acid Brimstone acid Contact acid Dihydrogen sulfate Dipping acid Electrolite acid Hydrogen sulfate Oil of vitriol Vitriol brown oil Sulfuric acid	001 %	90	100	0,8
				005 %	90	100	0,8
				010 %	90	100	0,8
				025 %	90	100	0,8
				050 %	90	100	0,8
				060 %	80	80	8,9
				070 %	75	80	8,9
				075 %	45	50	8,9
				080 %	n.r.	n.r.	8,9
				093 %	n.r.	n.r.	
	HO-SO2-OH + SO3	8014-95-7	Fuming sulfuric acid Oleum Oleum iodisum	fuming	n.r.	n.r.	

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			Sulfuric acid fuming Sulfuric acid, mixture with sulfur trioxide Sulfur trioxide				
Sulfuric acid : ferrous sulfate	H2SO4: FeSO4	7664-93-9 : 7720-78-7		10 : sat'd	90	100	0
Sulfuric acid : phosphoric acid	H2SO4: H3PO4	7664-93-9 : 7664-38-2		10 : 20	80	80	
Sulfurous acid	HO-SO-OH	7782-99-2	Sulfur dioxide solution	010 %	45	45	9
Sulfuryl chloride	SO2Cl2	7791-25-5	Chlorosulfuric acid Sulfonyl chloride Sulfonyl dichloride Sulfur chloride oxide Sulfur oxychloride Sulfuric dichloride Sulfuric oxychloride Sulfuryl dichloride	100 %	n.r.	n.r.	
Superphosphoric acid	H(n+2)PnO(3n+1)	8017-16-1	Condensed phosphoric acids Phospholeum Poly phosphoric acid Polymeric phosphoric acid Superphosphoric acid Tetraphosphoric acid	105 %	90	100	0,28
Tall oil	C19H29O-CO-OH + Cx:y-CO-OH	8002-26-4	Liquid rosin Tallol Tall oil rosin (mainly abietic acid) and fatty acids Abietic acid is C20H30O2	all	65	100	0
Tannic acid	C76H27O21(OH)25	1401-55-4	Acidum tannicum Gallotannic acid Digallic acid Gallotannin Tanninum Quercitannin Oak bark tannin Quercotannic acid Querci-tannic acid Querco-tannic acid	all	90	100	
Tartaric acid	HO-CO-CH(OH)- CH(OH)-CO-OH	526-83-0	2,3-Dihydroxybutanedioic acid 2,3-dihydroxysuccinic acid Dihydroxysuccinic acid Threatic acid Racemic acid Uvic acid Paratartaric acid	all	90	100	0
Tetrachloroethane (1,1,1,2-)	Cl3C-CH2-Cl	630-20-6	1,1,1,2-Tetrachloroethane (Chloromethyl)trichloromethane R-130a	100 %	n.r.	40	
Tetrachloroethane (1,1,2,2-)	Cl2C-CH2-Cl2	79-34-5	1,1,2,2-Tetrachloroethane s-Tetrachloroethane Acetylene tetrachloride R-130 TeCA	100 %	n.r.	40	
Tetrachloroethylene		127-18-4	1,1,2,2-Tetrachloroethene Didakene Ethylene tetrachloride PCE PERC Perchloroethene Perchloroethylene Tetrachloroethene Tetrachloroethylene	100 %	50	50	
Tetrachloromethane	CCl4	56-23-5	Benziform Benzinoform Carbon chloride Carbon tet Carbon tetrachloride Freon 10 Halon 104 Methane tetrachloride Perchloromethane Tetra	100 %	25	65	

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			Tetrachloromethane Tetraform Tetraso				
Tetrachloropentane	Cl2C-CH2-CH2-Cl2	12407-98-6		100 %	n.r.	35	
Tetrachloropyridine	Cl4-C5H4N	33752-16-8	Chloropyridine (tetra) Tetrachloropyridine	100 %	25	45	
Tetrahydrofuran (THF)	(CH2)4O	109-99-9	Tetrahydrofuran Oxolane 1,4-Epoxybutane Butylene oxide Cyclotetramethylene oxide Oxacyclopentane Diethylene oxide Furanidine Hydrofuran Tetra-methylene oxide	05 %	40	50	
				100 %	n.r.	n.r.	
Tetrapotassium pyrophosphate	(KO)2-PO-O-PO-(OK)2	7320-34-5	Diphosphoricacid, potassium salt (1:4) Diphosphoricacid, tetrapotassium salt Normal potassium pyrophosphate Pyrophosphoric acid, tetrapotassium salt Phosphosol Potassium diphosphate (K4P2O7) Potassium phosphate(K4P2O7) Potassium pyrophosphate Tetrakalium pyrophosphate Tetrapotassiumdiphosphate Tetra potassium pyrophosphate(TKPP) TKPP	005 %	90	100	0
				060 %	50	65	
Tetrasodium ethylenediaminetetraacetate	(NaO-CO-CH2)2-N-CH2-CH2-N-(CH2-CO-ONa)2	64-02-8	N,N'-1,2-ethanediybis[N-(carboxymethyl)-Glycine, tetrasodium salt Acetic acid, (ethylenedinitrilo)tetra-, tetrasodium salt E 39 Edathanil tetrasodium Edetate sodium Edetic acid tetrasodium salt EDTA Na4 Ethylene dinitrilo tetraacetate, sodium Ethylenediamine tetraacetic acid, tetrasodium salt Glycine, N,N'-1,2-ethanediy bis[N-(carboxymethyl)-, tetrasodium salt Sodium edetate Tetrasodium edetate Tetrasodium EDTA Tetrine	all	60	60	
Tetrasodium pyrophosphate	(NaO)2-PO-O-PO-(ONa)2	7722-88-5	Anhydrous tetrasodium pyrophosphate Diphosphoric acid, sodium salt (1:4) Diphosphoric acid, tetrasodium salt Natrium pyrophosphate Pyrophosphoric acid, tetrasodium salt Sodium biphosphate Sodium diphosphate Sodium phosphate (Na4P2O7) Sodium pyrophosphate Sodium tetrapyrophosphate SPP Tetranatrium diphosphate	05 %	90	100	0

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Tetrasodium diphosphate Tetrasodium pyrophosphate Tetron				
				060 %	50	65	
Thioglycolic acid	HS-CH2-CO-OH	68-11-1	2-Mercaptoacetic acid 2-Mercaptoethanoic acid 2-Thioglycolic acid 2-Sulfanylacetic acid α -Mercaptoacetic acid Mercaptoacetic acid Sulphydrylacetic acid Thioglycolic acid Thiovanic acid	010 %	50	50	3
				080 %	n.r.	30	3
				100 %	n.r.	30	3
Thionyl chloride	SOCl ₂	7719-09-7	Dichlorosulfoxide Sulfurous dichloride Sulfurous oxychloride Sulfinyl chloride Sulfinyl dichloride Sulfur oxide dichloride Sulfur monoxide dichloride Sulfuryl(IV) chloride Thionyl dichloride	100 %	n.r.	n.r.	
Tobias acid	H ₂ N-C ₁₀ H ₆ -SO ₂ -OH	81-16-3	1-Sulfo-2-naphthylamine 2-Amino-1-naphthalenesulfonic acid 2-aminonaphthalene-1-sulfonate 2-Naphthylamine-1-sulfonic acid Tobias acid	all	80	100	0,9
Toluene	C ₆ H ₅ -CH ₃	108-88-3	1-Methylbenzene Methacide Methylbenzene Methylbenzol Phenylmethane Toluol	100 %	25	45	
Toluene diisocyanate	CH ₃ -C ₆ H ₃ -(N=C=O) ₂	584-84-9	1,3-Diisocyanato-4-methylbenzene 2,4-Diisocyanato-1-methylbenzene 2,4-Diisocyanatotoluene 2,4-Diisocyanatotoluol 2-4-TDI 2,4-Tolylene diisocyanate 2,4-Tolylene diisocyanate 4-Methyl-1,3-phenylene diisocyanate 4-methyl-m-phenylene diisocyanate Methyl phenylene diisocyanate TDI Tolylene diisocyanate Toylene diisocyanate (m-)	100 %	25	25	
Toluenesulfonic acid	CH ₃ -C ₆ H ₄ -SO ₂ -OH	104-15-4	4-Methylbenzenesulfonic acid 4-Toluenesulfonic acid p-Methylbenzenesulfonic acid p-Methylphenylsulfonic acid p-Toluenesulfonic acid p-Tosic acid PTSA Tosylic acid Toluene sulfonate hydrochloride Tosic acid	050 %	90	100	0
	CH ₃ -C ₆ H ₄ -SO ₂ -OH			sat'd	90	100	0
Toluidine (1,2-)	H ₂ N-C ₆ H ₄ -CH ₃	95-53-4	1-Amino-2-methylbenzene 2-Amino-1-methylbenzene 2-Aminotoluene 2-Methyl-1-aminobenzene 2-Methylaniline 2-Methylbenzenamine 2-Methylphenylamine 2-Tolylamine	100 %	n.r.	40	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			o-Aminotoluene o-Methylaniline o-Methylbenzenamine o-Tolylamine o-Toluidine				
Toluidine (1,3-)		108-44-1	1-Amino-3-methylbenzene 3-Amino-1-methylbenzene 3-Aminophenylmethane 3-Aminotoluene 3-Methylaniline 3-Methylbenzenamine 3-Toluidine m-Aminotoluene m-Methylaniline m-Methylbenzenamine m-Tolylamine Meta Toluidine	100 %	n.r.	40	
Toluidine (1,4-)		106-49-0	1-Amino-4-methylbenzene 4-Aminotoluene 4-Methyl-1-aminobenzene 4-Methylaniline 4-Methylbenzenamine 4-Methylphenylamine 4-Toluidine 4-Tolylamine p-Aminotoluene p-Methylaniline p-Methylbenzenamine p-Methylphenylamine p-Tolylamine DHET Para Toluidine	100 %	n.r.	40	
Transformer oils			It used to be PCB's (polychlorinated biphenyls). Today, silicone-based or fluorinated hydrocarbons. Also combustion-resistant vegetable oil-based dielectric coolants and synthetic pentaerythritol tetra fatty acid esters.	100 %	90	135	
Tributyl phosphate	(CH ₃ -(CH ₂) ₃ -O) ₃ -P=O	126-73-8	Phosphoric acid tributyl ester TBP TBPA Tributoxyphosphine oxide	100 %	50	60	
Tributylamine -N	(CH ₃ -(CH ₂) ₃) ₃ -N	102-82-9	N,N-Dibutyl-1-butanamine Tri-n-butylamine Tris-n-butylamine	all	40	50	
Trichloroacetaldehyde	Cl ₃ C-CH=O	75-87-6	2,2,2-Trichloroacetaldehyde 2,2,2-Trichloroethanal Choral Trichloroacetaldehyde Trichloroethanal	100 %	n.r.	n.r.	
Trichloroacetic acid	Cl ₃ C-CO-OH	76-03-9	TCA Trichloroethanoic acid	050 %	90	100	0
Trichlorobenzene	C ₆ H ₃ -Cl ₃	120-82-1	1,2,4-Trichlorobenzene 1,2,4-Trichlorbenzol 1,2,5-Trichlorobenzene	100 %	25	25	
Trichloroethane (1,1,1-)	Cl ₃ C-CH ₃	71-55-6	1,1,1-Trichloroethane α-T α-Trichloroethane Chlorothene Methyl chloroform Methyltrichloromethane Solvent 111 Genklene R-140a TCA Trichloromethylmethane	100 %	n.r.	40	
Trichloroethane (1,1,2-)	Cl ₂ C-CH ₂ Cl	79-00-5	1,1,2-Trichloroethane 1,1,2-TCA β-T β-Trichloroethane	100 %	n.r.	40	

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Trichloroethylene	Cl ₂ C=CHCl	79-01-6	Vinyl trichloride 1,1,2-Trichloroethene 1,1-Dichloro-2-chloroethylene 1-Chloro-2,2-dichloroethylene Acetylene trichloride TCE Trethylene Tri Trichloroethene Triclene Trilene Trimar	100 %	n.r.	n.r.	
Trichloromonofluoromethane	CCl ₃ F	75-69-4	CFC 11 Fluorocarbon 11 Fluorochloroform Fluorotrichloromethane Freon 11 Monofluorotrichloromethane Trichlorofluorocarbon Trichlorofluoromethane	100 %	25	40	
Trichlorophenol	Cl ₃ -C ₆ H ₂ -OH	88-06-2	1,3,5-Trichloro-2-hydroxybenzene 2,4,6-Trichlorophenol 2,4,6-TCP 2,4,6-Trichlorophenol Omal Phenachlor TCP	100 %	n.r.	n.r.	
Tricresyl phosphate	(CH ₃ -C ₆ H ₄ -O) ₃ -P=O	1330-78-5	Phosphoric acid tricresyl ester Phosphoric acid tris(methylphenyl) ester Phosphoric acid tritoyl ester TCP TOCP Tolyl phosphate Tricresol phosphate Tricresyl orthophosphate Tricresyl phosphate Tri-o-cresyl phosphate Tris(methylphenyl) phosphate Tris(tolyloxy)phosphine oxide Tritoyl phosphate Tri-o-tolyl ester of phosphoric acid	100 %	60	70	
Tridecyl benzenesulfonate	C ₆ H ₅ -SO ₂ -O-(CH ₂) ₁₂ -CH ₃	25474-61-7	1-Tridecanol, benzenesulfonate n-Tridecyl benzenesulfonate	all	90	100	0
Triethanolamine	(HO-(CH ₂) ₂) ₃ -N	102-71-6	2,2',2''-Trihydroxy-triethylamine 2,2',2''-Nitrilotriethanol TEA TEOA Tri(2-hydroxyethyl)amine Tris(β-hydroxyethyl)amine Trolamine	100 %	50	65	
Triethanolamine lauryl sulfate	CH ₃ -(CH ₂) ₁₀ -CH ₂ -O-SO ₂ -O-CH ₂ -CH ₂ -N-(CH ₂ -CH ₂ -OH) ₂	139-96-8	TEA-lauryl sulfate Lauryl sulfate triethanolamine	all	45	55	9
Triethylamine	(CH ₃ -CH ₂) ₃ -N	121-44-8	N,N-Diethylethanamine N,N,N-Triethylamine (Diethylamino)ethane TEA	100 %	40	50	
Triethylene glycol	HO-(CH ₂) ₂ -O-(CH ₂) ₂ -O-(CH ₂) ₂ -OH	112-27-6	1,2-Bis(2-hydroxyethoxy)ethane 1,2-Di(β-hydroxyethoxy)ethane 1,8-Dihydroxy-3,6-dioxaoctane 2,2'-(Ethylendioxy)diethanol 2-[2-(2-Hydroxyethoxy)ethoxy]ethanol TEG Triglycol Trigol	all	90	100	
Trimethylamine	(CH ₃) ₃ -N	75-50-3	N,N-Dimethylmethanamine N-Trimethylamine TMA	all	25	25	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Trimethylamine hydrochloride	(CH ₃) ₃ -NH-Cl	593-81-7	Methanamine,N,N-dimethyl-, hydrochloride Trimethylamine, hydrochloride Trimethylamine hydrochloric acid Trimethylamine monohydrochloride Trimethylammonium chloride	sat'd	25	25	
Trimethylene chlorobromide	Cl-(CH ₂) ₃ -Br	109-70-6	1-Bromo-3-chloropropane 3-Bromo-1-chloropropane 3-Bromopropyl chloride 3-Chloro-1-bromopropane 3-Chloropropyl bromide	100 %	n.r.	n.r.	
Triphenyl phosphate	(C ₆ H ₅ -O) ₃ -P=O	115-86-6	Phosphoric acid, triphenyl ester TPP Triphenoxyphosphine oxide	100 %	60	60	
Triphenyl phosphite	(C ₆ H ₅ -O) ₃ -P	102-02-0	Phosphorous acid, triphenyl ester Triphenoxyphosphine	100 %	60	60	
Tripotassium phosphate	(KO) ₃ -P=O	7778-53-2	Neutral potassium phosphate Normal potassium phosphate Phosphoric acid,potassium salt (1:3) Phosphoricacid, tripotassium salt Potassium orthophosphate Potassium phosphate (tert-) Potassium phosphate (tribasic) Potassium tribasic phosphate Tripotassium orthophosphate Tripotassium phosphate	003 %	80	80	
				all	65	50	
Tripropylamine -N	(CH ₃ -(CH ₂) ₂) ₃ -N	102-69-2	N,N-Dipropyl-1-propanamine Propyl-di-n-propylamine Tri-n-propylamine	all	40	50	
Tripropylene glycol	HO-(CH ₂) ₃ -O-(CH ₂) ₃ -O-(CH ₂) ₃ -OH	24800-44-0	2-(2-(2-Hydroxypropoxy)propoxy)-1-propanol (Methylethylene)bis(oxy)dipropanol Propanol, ((1-methyl-1,2-ethanediyl)bis(oxy))bis-	100 %	90	100	0
Tris(2-chloroethyl) phosphate	Cl-(CH ₂) ₂ -O) ₃ -P=O	115-96-8	2-Chloroethanol phosphate TCEP Tris(β-chloroethyl) phosphate; Tri(2-chloroethyl) phosphate Tris(2-chloroethyl) orthophosphate	all	25	25	
Trisodium phosphate	(NaO) ₃ -P=O	7601-54-9	Phosphoric acid sodium salt (1:3) Phosphoric acid trisodium salt Sodium phosphate (Na ₃ PO ₄) Sodium phosphate tribasic Sodium tertiary phosphate Sodium triphosphate Sodium tripolyphosphate Tribasic sodium orthophosphate Tribasic sodium phosphate Trinatriumorthophosphat Trisodium monophosphate, anhydrous Trisodium orthophosphate Trisodium phosphate	003 %	80	80	0
				all	65	50	0
Tritolyl phosphate	(CH ₃ -C ₆ H ₄ -O) ₃ -P=O	1330-78-5	Phosphoric acid tricresyl ester Phosphoric acid tris(methylphenyl) ester Phosphoric acid tritolyl ester TCP TOCP Tolyl phosphate Tricresol phosphate Tricresyl orthophosphate Tricresyl phosphate Tri-o-cresyl phosphate	all	60	70	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Tris(methylphenyl) phosphate Tris(tolyloxy)phosphine oxide Tritolyl phosphate Tri-o-tolyl ester of phosphoric acid				
Tung oil	Cx:y-CO-OH	8001-20-5	Includes fatty acids: palmitic acid 5.5% Oleic acid 4.0% linoleic acid 8.5% α -eleostearic acid 82.0% Abrasioil China wood oil Japanese wood oil Tung cake Tung oil substitutes Tung oil (wood oil)	100 %	90	100	
Turpentine	(CH ₃ -CH ₂ -O-CO) ₃ -C-OH	8006-64-2	It is composed of terpenes, mainly the monoterpenes α -pinene and β -pinene with lesser amounts of carene, camphene, dipentene, and terpinolene. It is sometimes colloquially known as turps. Gum turpentine Oil of turpentine Spirit of turpentine Turpentine oil Turpentine spirits Wood turpentine It is an essential oil, used as solvent in paint.	all	65	100	
Tween surfactant	CH ₃ -(CH ₂) ₁₀ -CO-N(CH ₃)-CH ₂ -CO-(O-CH ₂ -CH ₂) ₂₀ -OH	9005-64-5	Tween 20 and Tween 80, types of polysorbate detergents Polyoxyethylene (20) sorbitan monolaurate Polysorbate 20 PEG(20)sorbitan monolaurate Alkest TW 20 Sorbitan, monododecanoate, poly(oxy-1,2-ethanediyl) derivs. Tween 20 It is a polyoxyethylene derivative of sorbitan monolaurate, and is distinguished from the other members in the polysorbate range by the length of the polyoxyethylene chain and the fatty acid ester moiety.	all	65	75	26
Uran fertiliser = urea : ammonium nitrate	H ₂ N-CO-NH ₂ : NH ₄ -NO ₃	15978-77-5	Urea : ammonium nitrate solution: 35,4% Urea + 44,3% Ammonium nitrate Azane: nitric acid: urea Azane: salpeterzuur: urea UAN URAN Urea ammonium nitrate	35 : 44	60	60	24
Uranium extraction (see sulfuric acid)	HO-SO ₂ -OH	7664-93-9	Heap leaching: an extraction process by which chemicals (usually sulfuric acid) are used to extract the economic element from ore which has been mined and placed in piles on the surface				9
Urea	H ₂ N-CO-NH ₂	57-13-6	Amide of carbonic acid Carbamide Carbamimidic acid Carbonyl diamide Carbonyldiamine Diaminomethanal Diaminomethanone Isourea Urea perhydrate	all	60	65	
Urea : ammonium nitrate	H ₂ N-CO-NH ₂ : NH ₄ -NO ₃	15978-77-5	Urea : ammonium nitrate solution: 35,4% Urea + 44,3% Ammonium nitrate Azane: nitric acid: urea	35 : 44	60	60	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			Azane: salpeterzuur: urea UAN URAN Urea ammonium nitrate				
Urea formaldehyde resins; pH < 7	-(NH-CO-NH-CH ₂) _n -	9011-05-6	Polynoxylin UF resins Urea-methanal resins Urea, polymer with formaldehyde	all	25	25	
Varsol solvent	C7à12Hx	64475-85-0	Mineral spirits Mineral turpentine Naphtha, petroleum spirits Petroleum,mineral spirits Petroleum, spirit Stoddard solvent Solvent naphtha (petroleum) Turpentine substitutes Varsol solvent White spirit It is a mixture of aliphatic and alicyclic C7 to C12 hydrocarbons with a maximum content of 25% of C7 to C12 aromatic hydrocarbons.	100 %	45	60	9,29
Vegetable oils	Cx1:y1-CO-O-CH2-CH(O-CO-Cx2:y2)-CH2-O-CO-Cx3:y3	68956-68-3	Vegetable oils, have A% sat, B% mono-unsat and C% polyunsaturated fatty acids. Vegetable oils are triglycerides esters of glycerol and fatty acids. Glycerol is HO-CH2-CH(OH)-CH2-OH. Fatty acid is a carboxylic acid with a long aliphatic tail, which is either saturated or unsaturated. Cis is double bound with 2H at same side (ply). Trans is double bound with 2H at oposite side (straight). The lipid numbers is the nr of C and double bounds x:y. vb 18:3 Systematic name: counting from carboxyl end, cis/trans=E/Z. Vb 15:2 cis,cis-9,12 In the above formula: Cx:y = in the Sytematic name x+1:y n-x name: Omega (ω i or n) is the place of a C in the chain counting from methyl end. .	100 %	90	100	
Versene (EDTA)	(HO-CO-CH ₂) ₂ -N-CH ₂ -CH ₂ -N-(CH ₂ -CO-OH) ₂	60-00-4	1,2-Bis (N,N-dicarboxymethylamino)-ethane 3,6-bis(carboxymethyl)-3,6-Diazaoctanedioic acid N,N'-1,2-ethanediybis[N-(carboxymethyl)-Glycine (ethylenedinitrilo)tetra-acetic acid Edetic acid Ethylenediaminetetracetic acid Versene	all	60	60	27
Vinegar	CH ₃ -CO-OH	64-19-7	Acetic acid glacial Ethanoic acid Ethylic acid Glacial acetic acid Methane carboxylic acid Vinegar acid Vinegar	all	90	100	0
Vinyl acetate	CH ₂ =CH-O-CO-CH ₃	108-05-4	1-Acetoxyethylene Acetic acid ethenyl ester Acetic acid vinyl ester Acetoxyethene Ethenyl acetate Ethenyl ethanoate VyAc VAM VAM vinyl acetate monomer Vinyl acetate	100 %	n.r.	n.r.	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
Vinyl chloride	H ₂ C=CH-Cl	75-01-4	Vinyl acetate monomer 1-Chloroethene 1-Chloroethylene Chloroethene Chloroethylene Monochloroethylene Mono vinyl chloride MVC VC VCM Vinyl chloride monomer	100 %	n.r.	n.r.	
Vinyltoluene	CH ₂ =CH-C ₆ H ₄ -CH ₃	611-15-4	α-Methylstyrene o-Vinyltoluene Ethenylmethyl-benzene Methylstyrene Tolyethylene	100 %	25	45	
Water; condensate	H-O-H	7732-18-5	μ-Oxido dihydrogen Aqua De-ionized water Dihydrogen monoxide (DHMO) Dihydrogen oxide Distilled water Hydric acid Hydrol[1] Hydrogen hydroxide (HH or HOH) Hydrogen monoxide Hydrogen oxide Hydrohydroxic acid Hydroxic acid Oxidane Water	100 %	80	80	
Water; deionised				100 %	80	80	
Water; demineralized				100 %	80	80	
Water; distilled				100 %	80	80	
Water; sea (= ± 3,5% NaCl)	NaCl	7647-14-5	Water with 3,5% NaCl NaCl 3,5% Sodium chloride 3,5% Seawater	100 %	90	100	0
Water; tap	H-O-H + salts		Potable water Drinking water	100 %	90	100	
Whisky	CH ₃ -CH ₂ -OH + C _x H _y -CO-OH +++		Ethanol distilled from fermented grain mash. The flavouring chemicals include carbonyl compounds, alcohols, carboxylic acids and their esters, nitrogen- and sulphur-containing compounds, tannins and other polyphenolic compounds, terpenes, and oxygen-containing heterocyclic compounds and esters of fatty acids. The nitrogen compounds include pyridines, picolines and pyrazines. Bourbon Scotch Whiskey		60	65	9
White liquor (pulp mill)	NaOH : Na ₂ S	1310-73-2 : 1313-82-2	Kraft process: sodium hydroxide and sodium sulfide. Caustic soda : disodium sulfide		65	40	9
Wine	CH ₃ -CH ₂ -OH + C _x H _y -CO-OH +++	91082-91-6	Ethanol distilled from fermented grapes or other fruits.		60	65	9
Xylene	CH ₃ -C ₆ H ₄ -CH ₃	1330-20-7	Dimethylbenzene Dimethylbenzene mix Eylene Xylene mix Xylol mix	100 %	25	45	
Xylene (m-)		108-38-3	1,3-Dimethylbenzene 3-Methyltoluene	100 %	25	45	

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Chemisch produkt	Formule	CAS-nr	Alias	Concentratie	V1	V2	Nota
			3-Xylene Dimethylbenzene Dimethylbenzene (1,3-) m-Dimethylbenzene meta-Xylene m-Xylene				
Xylene (o-)		85-47-6	1,2-Dimethylbenzene 1,2-Xylene o-Dimethylbenzene o-Methyltoluene o-Xylene Dimethylbenzene (1,2-)	100 %	25	45	
Xylene (p-)		106-42-3	1,4-Dimethylbenzene 1,4-Xylene p-Dimethylbenzene p-Methyltoluene p-Xylene Dimethylbenzene (1,4-)	100 %	25	45	
Xylidine	(CH ₃) ₂ -C ₆ H ₃ -NH ₂	87-62-7	Xylidine can refer to any of the six isomers of xylene amine, or any mixture of them (CH ₃) ₂ C ₆ H ₃ NH ₂ 1-Amino-2,6-dimethylbenzene 2,6-Dimethylaniline 2,6-Dimethylbenzenamine 2,6-Dimethylphenylamine 2,6-Xylylamine 2-Amino-1,3-dimethylbenzene 2-Amino-1,3-xylene 2-Amino-m-xylene Dimethyl aniline	100 %	25	40	
Zeolite	Al ₂ SiO ₅		Zeolites are microporous, aluminosilicate minerals commonly used as commercial adsorbents.	all	90	100	0,9
Zinc chlorate	Zn(ClO ₃) ₂	10361-95-2	Chloric acid, zinc salt(2:1)	all	90	100	0
Zinc chloride	ZnCl ₂	7646-85-7	Butter of zinc Zinc(II) chloride Zinc dichloride	all	90	100	0
Zinc cyanide	Zn-(CN) ₂	557-21-1	Zinc dicyanide	all	80	80	
Zinc nitrate	Zn-(NO ₃) ₂	7779-88-6	Nitric acid, zinc salt Zinc dinitrate Salpeterzuur, kalium zout	all	90	100	0
Zinc sulfate	ZnSO ₄	7730-02-0	Goslarite Sulfuric acid zinc salt White vitriol Zinc vitriol	all	90	100	0
Zinc sulfite	ZnSO ₃	7488-52-0	Sulfurous acid, zinc salt	all	90	100	
α-Methylstyrene	C ₆ H ₅ -C(CH ₃)=CH ₂	98-83-9	1-Methyl-1-phenylethylene 1-Phenyl-1-methylethylene 1-Methylethenyl)benzene 2-Phenyl-1-propene 2-Phenylpropene 2-Phenylpropylene α-Methylstyrene Isopropenylbenzene	100 %	25	45	

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Nota Nr.	Beschrijving
0	In het geval van een chemische blootstelling boven 80°C, raden we aan om contact op te nemen met onze lokale technische dienst voor advies.
1	De diensttemperatuur is waarschijnlijk hoger.
2	Dubbel synthetisch vlies moet worden gebruikt.
3	Een warmtebehandeling zal de levensduur verlengen.
4	STAC-V-ACCELERATOR-2 + STAC-V-CATALYST-2 uithardingssysteem is aangeraden.
5	Geeft voldoening tot de maximale stabiele temperatuur van het component.
6	Dubbel C-glasvlies en 5 mm dikke chemisch resistente laag.
7	Dubbel C-glasvlies.
8	Zuurresistent glas moet worden gebruikt in de chemisch resistente barriere.
9	Contacteer onze lokale technische vertegenwoordiger.
10	Gechloreerd bleekmiddel: 10%(gewicht) Natriumchloriet en 10%(gewicht) Natriumnitrat.
11	Bleekmiddel met hydrosulfiet: 5%(gewicht) Zinkhydrosulphiet + 2,5%(gewicht) Tripolyfosfaat.
12	Beekmiddel met peroxide: 2%(gewicht) Natriumperoxide + 0,025%(gewicht) Magnesiumsulfaat + 5%(gewicht) Natriumsilicaat (42°Be) + 1,4%(gewicht) Zwavelzuur (66°Be).
13	Textone (handelsmerk Olin): als vloeistof en vaste stof beschikbaar - Vloeibare oplossing is een 50% waterige oplossing van natriumhypochloriet.
14	Cadmiumgalvanisatie oplossing: 3,2% Cadmiumoxide + 10% Natriumcyanide + 1,2% Natriumhydroxide.
15	Chroomgalvanisatie oplossing: 18,5% Chroomzuur + 0,6% Natriumfluosilicaat + 0,01% Natriumsulfaat.
16	Goudgalvanisatie oplossing: 22,8% Potassiumferrocyanide + 0,2% Potassium goudcyanide + 0,8% Natriumcyanide.
17	Loodgalvanisatie oplossing: 8% Lood + 0,8% Fluoboorzuur + 0,4% Boorzuur.
18	Nikkelgalvanisatie oplossing: 11,3% Nikkelsulfaat + 1,4% Nikkelchloride + 1,1% Boorzuur.
19	Nikkelgalvanisatie oplossing: 43,7% Nikkelsulfaat + 3,5% Ammoniumchloride + 3,5% Boorzuur.
20	Zilvergalvanisatie oplossing: 3,9% Zilvercyanide + 6,5% Potassiumcyanide + 1,6% Potassiumcarbonaat + 4,5% Natriumcyanide.
21	Tingalvanisatie oplossing: 18,3% Stannofluoboraat + 7,4% Tin metaal + 9,1% Fluoboorzuur + 2,3% Boorzuur + 0,1% Naphtol.
22	Zinkgalvanisatie oplossing: 49% Zinkfluoboraat + 4,4% Ammoniumchloride + 5,9% Ammoniumfluoboraat.
23	8-8-8 Meststof oplossing: Fosforzuur + Ammoniak + Uran (handelsmerk: Allied Chemical) + Potas + Borax.
24	Uran (handelsmerk: Allied Chemical) = Urea-Ammonium-Nitrat oplossing: 44,3% Ammoniumnitrat + 35,4% Urea + 20,3% Water.
25	Epikote is een handelsmerk van Shell.
26	Renex, Span en Tween zijn handelsmerken van ICI.
27	Versene is een handelsmerk van Dow.
28	Oplossing kan verkleuren.
29	Varsol is een handelsmerk van Esso.

Opmerkingen:

Alle laboratorium testen zijn indicatief en uitgevoerd door de laboratoria van de basishars producent, in overeenstemming met de ASTM C-581-83, DIN 53393, DIN 18820 test methodes, gecombineerd EN13121, voor 1 jaar continue blootstelling, geëxtrapoleerd naar 10 jaar, + visuele inspectie, en refereren naar:

- Ongevulde zuivere hars laminaten met 'E' glasmatten en een 'C' glas of synthetisch vlies op het oppervlak
- Goed uitgeharde laminaten
- Enkelvoudige chemische omgevingen.