



Johnson Pump Liquid Guide

Liquid Guide

In this liquid guide we have collected the total knowledge that is established within Johnson Pump, as well as the knowledge brought to us from our suppliers, manufacturers of different materials and liquids and other reliable sources.

The liquid guide gives you information about the chemical resistance of different materials towards mentioned liquid as well as information about composition, density, viscosity and vapour pressure of the liquid.

New experiences are constantly added and it is therefore impossible to issue a completely correct liquid guide. Certain inconsistency can occur depending on the information source and in which way the liquid has been tested.

The liquid guide will therefore be used as a **guide** and **recommendation** – not as a guarantee.

If hesitation, or when information is missing for the different temperatures, concentrations etc. we recommend you to contact Johnson Pump.

Key to the codes

A = Excellent – Recommended

B = Good – Can be used

C = Doubtful, can be used in some cases – Should be avoided

D = Cannot be used

NB.

SIS 2333 = AISI 304

SIS 2343 = AISI 316

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Abietic acid	Abietinsyra (Sapinsyra)	C ₂₀ H ₃₀ O ₂	100	20	0.974				A				A		A				A	A							A		
Accumulator acid (Battery acid)	Ackumulatorsyra (Batterisyra)	H ₂ SO ₄	40	20														A	A	A	A	A	A	C	C	A			
Acetaldehyde (Ethanal)	Acetaldehyd (Etanal)	CH ₃ CHO, C ₂ H ₄ O	100	20	0.783	0.4	101	A	A	C	C		A	A	A	A	D	A	D	A	C	A	D	D	C	C			
Acetaldehyde (Ethanal)	Acetaldehyd (Etanal)	CH ₃ CHO, C ₂ H ₄ O	100	60				A	A	C	C		A	A	A	A	D	B	D	A	D	B	D	D	C	C			
Acetaldehyde, aqueous	Acetaldehyd, utspädd, vattenhaltig	CH ₃ CHO+H ₂ O	40	20				A	A	C			A		A	A	D	A	D	A	B	A	D	D	A				
Acetaldehyde, aqueous	Acetaldehyd, utspädd, vattenhaltig	CH ₃ CHO+H ₂ O	40	60				A	A	C			A		A	A	D	A	D	A	C	A	D	D	D				
Acetaldehyde, aqueous	Acetaldehyd, utspädd, vattenhaltig	CH ₃ CHO+H ₂ O	40	80				A	A	C			A		A	A	D	B	D	A	D	B	D	D	D				
Acetamide	Acetamid	CH ₃ CONH ₂	100	20	0.980			D	A	D					A	A	C	A	A	A	A	A	A	B	A				
Acetate solvent, crude	Acetatlösning, rå		100	20				D		D					A	A					D		D						
Acetate solvent, pure	Acetatlösning, ren		100	20				A		A					A	A		D			D		D	C					
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	10	20				C	A	D	D	A	A		A	A	A	A	A	A	C	B	D	D	A	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	10	40				C	A	D	D	A	A		A	A	A	A	A	A	C	D	D	D	A	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	10	80				C	A	D	D	A	A		A	A	A	B	B	A	D	D	D	D	A	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	20	20				C	A	D	D	A	A		A	A	A	A	A	A	C	C	D	D	A	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	20	40		2		C	A	D	D	A	A		A	A	A	A	A	A	C	D	D	D	A	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	20	60				C	A	D	D	A	A		A	A	A	B	A	A	C	D	D	D	A	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	20	80				C	A	D	D	A	A		A	A	B	C	B	A	C	D	D	D	A	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	30	20				C	A	D	D	A	A		A	A	A	A	A	A	C		D	D	A	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	50	20	1.060			C	A	D	D	A	A		A	A	A	A	A	A	C	D	D	D	D	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	50	40				C	A	D	D	A	A		A	A	B	B	A	A	C	D	D	D	D	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	50	60				C	A	D	D	A	A		A	A	C	C	A	A	C	D	D	D	D	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	50	80				C	A	D	D	A	A		A	A	D		B	A	C	D	D	D	D	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	80	20				C	A	D	D	A	A		A	A	B	B	A	A	C	D	D	D	D	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	80	40				C	A	D	D	A	A		A	A	C	C	B	A		D	D	D	D	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	80	60				C	A	D	D	A	A		A	A	D	D	C	A		D	D	D	D	A			
Acetic acid	Ättiksyra (Etansyra)	CH ₃ COOH, CH ₃ CO ₂ H	80	80				C	A	D	D	A	A		A	A	D	D	D	A		D	D	D	D	A			
Acetic acid methyl ester (Metyl acetate)	Ättiksyrametylester (Metylacetat)	CH ₃ CO ₂ CH ₃	100	20	0.930													A								A			
Acetic acid, glacial	Ättiksyra, kristalliserad (Isättika)	CH ₃ COOH, CH ₃ CO ₂ H	100	20	1.050	1.2	1.5	C	B	D	D	A	A		A	B	D	A	A	A	B	D	D	D	D				
Acetic acid, glacial	Ättiksyra, kristalliserad (Isättika)	CH ₃ COOH, CH ₃ CO ₂ H	100	40				C	B	D	D	A	A		A	B	D	B	B	A		D	D	D	D				
Acetic acid, glacial	Ättiksyra, kristalliserad (Isättika)	CH ₃ COOH, CH ₃ CO ₂ H	100	60				C	B	D	D	A	A		A	B	D	C	B	A		D	D	D	D				
Acetic acid, glacial	Ättiksyra, kristalliserad (Isättika)	CH ₃ COOH, CH ₃ CO ₂ H	100	80				C	B	D	D	A	A		A	B	D	D	B	A		D	D	D	D				
Acetic anhydride, pure	Ättiksyraanhydrid (Acetyloxid), ren	(CH ₃ CO) ₂ O	100	20	1.080		0.5	C	B	C		B	A		A	A	D	B	B	A	D	C	D	D	A				
Acetic anhydride, pure	Ättiksyraanhydrid (Acetyloxid), ren	(CH ₃ CO) ₂ O	100	40				C	B	C		B	A		A	A	D	C	C	A	D	D	D	D	A				
Acetic anhydride, pure	Ättiksyraanhydrid (Acetyloxid), ren	(CH ₃ CO) ₂ O	100	60				C	B	C		B	A		A	A	D	D	D	A	D	D	D	D					
Acetic ether (Ethyl acetate)	Ättikester (Etylacetat)	CH ₃ COOC ₂ H ₅ , CH ₃ COOCH ₂ CH ₃	100	20	0.902	0.5	9.7	A	A	A	C		B		A	A	D	B	A	A	D	B	D	D	A	B	A		A
Acetoacetic ester (Ethyl acetoacetate)	Acetättikester (Etylacetacetat)	CH ₃ COCH ₂ COOC ₂ H ₅	100	20	1.030								A		A			D								A		A	
Acetone (Dimethyl ketone)	Aceton (Dimetyllketon)	CH ₃ COCH ₃ , C ₃ H ₆ O	100	20	0.790	1.3	25	A	B	A	A	A	A		A	B	D	A	D	A	D	B	D	D	A	B	A		A

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Acetone (Dimethyl ketone)	Aceton (Dimetylketon)	CH ₃ COCH ₃ , C ₃ H ₆ O	100	60				A	B	A	A	A	A		A	B	D	C	D	A	D		D	D	A				
Acetone cyanhydrine	Acetoncyanhydrin	(CH ₃) ₂ C(OH)CN	100	20	0.930																								
Acetone, aqueous	Aceton, utspädd, vattenhaltig	CH ₃ COCH ₃ +H ₂ O	10	20							A														A				
Acetone, aqueous	Aceton, utspädd, vattenhaltig	CH ₃ COCH ₃ +H ₂ O	100	20				A	B	A	A		A		A	B	A	A	D	A	A	A	B	D	A				
Acetone, aqueous	Aceton, utspädd, vattenhaltig	CH ₃ COCH ₃ +H ₂ O	100	40				A	B	A	A		A		A	B	A	A	D	A	A	A	C	D	A				
Acetone, aqueous	Aceton, utspädd, vattenhaltig	CH ₃ COCH ₃ +H ₂ O	100	60				A	B	A	A		A		A	B	B	A	D	A	A	A		D	A				
Acetone, aqueous	Aceton, utspädd, vattenhaltig	CH ₃ COCH ₃ +H ₂ O	100	80				A	B	A	A		A		A	B		A	D	A	A	B		D	A				
Acetonitrile (Methyl cyanide)	Acetonitril (Metylcyanid)	CH ₃ CN	100	20	0.787		9.7		A						A			B	A	A	C	A	C	C	A		A		
Acetonitrile (Methyl cyanide)	Acetonitril (Metylcyanid)	CH ₃ CN	100	60					A						A				C	A									
Acetonitrile (Methyl cyanide)	Acetonitril (Metylcyanid)	CH ₃ CN	100	80					A						A				D										
Acetophenone	Acetofenon	C ₆ H ₅ COCH ₃ , C ₈ H ₈ O	100	20	1.030				A						A			A	A	A	C	A	D	D			A		A
Acetophenone	Acetofenon	C ₆ H ₅ COCH ₃ , C ₈ H ₈ O	100	40														B	C	A	D	A	D	D					
Acetophenone	Acetofenon	C ₆ H ₅ COCH ₃ , C ₈ H ₈ O	100	60														C	D	A	D	A	D	D					
Acetophenone	Acetofenon	C ₆ H ₅ COCH ₃ , C ₈ H ₈ O	100	80														D	D	A	D	B	D	D					
Acetyl acetone	Acetylacetone	C ₅ H ₈ O ₂	100	20												D			D										
Acetyl bromide	Acetylbromid	CH ₃ COBr, C ₂ H ₃ OBr	100	20	1.520		13.3												A	A									
Acetyl bromide	Acetylbromid	CH ₃ COBr, C ₂ H ₃ OBr	100	80															B	A									
Acetyl chloride (Acetic chloride)	Acetylklorid (Ättiksyraklorid)	CH ₃ COCl	100	20	1.105		27.9		D		D		A	B				A	A	A	D	D	D	D		D	A		A
Acetyl chloride (Acetic chloride)	Acetylklorid (Ättiksyraklorid)	CH ₃ COCl	100	40					D		D		A	B				A	B	A	D	D	D	D		D			
Acetyl chloride (Acetic chloride)	Acetylklorid (Ättiksyraklorid)	CH ₃ COCl	100	60					D		D		A	B				B	C	A	D	D	D	D		D			
Acetyl chloride (Acetic chloride)	Acetylklorid (Ättiksyraklorid)	CH ₃ COCl	100	80					D		D		A	B				C	D	A	D	D	D	D		D			
Acetyl hydroperoxide	Acetylhydroperoxid	CH ₃ COOOH, CH ₃ CO ₂ OH	100	20	1.150																								
Acetyl ketene	Acetylketen	CH ₂ =CCH ₂ C(O)O	100	20	1.080																								
Acetyl peroxide	Acetylperoxid	(CH ₃ CO) ₂ O ₂	100	20	1.180																								
Acetylene (Ethyne)	Acetylen (Etyl)	C ₂ H ₂	100	20			4200	D	A	A	A			A	A	A	D	A	A	A	A	C	A	D	A	A			
Acetylene (Ethyne)	Acetylen (Etyl)	C ₂ H ₂	100	60				D	A	A	A			A	A	A	D		A	A	A	D	B	D	A	A			
Acetylene dichloride	Acetylendiklorid	CHCl=CHCl	100	20	1.270		22																						
Acetylene tetrabromide	Acetylentetrabromid	CHBr ₂ CHBr ₂ , (CHBr ₂) ₂	100	20	2.970		0	D		D				A	D						A								
Acetylsalicylic acid	Acetylsalicylsyra (Aspirin)	CH ₃ CO ₂ C ₆ H ₄ CO ₂ H	100	20	1.200			D	A	D			A	A	A	A		A	A	A	D		D	D		A		A	
Acrylic acid (Propene acid)	Akrylsyra (Propensyra)	CH ₂ =CHCOOH, CH ₂ CHCOOH	100	20	1.050		0.37																						
Acrylic acid ethyl ester	Akrylsyra etylester	CH ₂ =CHCOOC ₂ H ₅	100	20	0.920		3.9												A	A									
Acrylic acid ethyl ester	Akrylsyra etylester	CH ₂ =CHCOOC ₂ H ₅	100	40															B	A									
Acrylic acid ethyl ester	Akrylsyra etylester	CH ₂ =CHCOOC ₂ H ₅	100	60															C	A									
Acrylic acid ethyl ester	Akrylsyra etylester	CH ₂ =CHCOOC ₂ H ₅	100	80															D	B									
Acrylic aldehyde	Akrylaldehyd (Akrolein)	CH ₂ =CHCHO	100	20	0.840		29																						
Acrylic amide	Akrylamid (Propenamid)	CH ₂ =CHCONH ₂	100	20	1.120																								
Acrylonitrile	Akrylonitril (Akrylnitril)	CH ₂ CHCN, CH ₂ =CHCN	100	20	0.806		11	C	A	C			B		A	A		B	A	A	D	A	D	D	A		A		

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Acrylonitrile	Akrylonitril (Akrylnitril)	CH ₂ CHCN, CH ₂ =CHCN	100	40				C	A	C			B	A	A	A	C	B	A	D	A	D	D	A					
Acrylonitrile	Akrylonitril (Akrylnitril)	CH ₂ CHCN, CH ₂ =CHCN	100	60				C	A	C			B	A	A	A	C	A	D	B	D	D							
Adipic acid	Adipinsyra	(CH ₂) ₄ (COOH) ₂ , (C ₂ H ₄ COOH) ₂	100	20	1.360				B			A	B		A	A	A	A	A	A	A	A					A		
Adipic acid, aqueous, saturated	Adipinsyra, utspädd, mättad	(CH ₂) ₄ (COOH) ₂ , (C ₂ H ₄ COOH) ₂	100	20	1.360				B			A	B		A	A	A	A	A	A	A	A					A		
Adipic acid, aqueous, saturated	Adipinsyra, utspädd, mättad	(CH ₂) ₄ (COOH) ₂ , (C ₂ H ₄ COOH) ₂	100	80					B			A	B		B	B	A	A	A	B									
Adiponitrile	Adiponitril	CN(CH ₂) ₄ CN	100	20	0.960																								
Adrament solution	Adramentlösning		100	20													A												
Alkane	Alkan	C ₁₂ H ₂₅ -C ₆ H ₅	100	20	0.870																								
Alkane sulfonic acid	Alkansulfonsyra	CnH _{2n} SO ₃ H	100	20					D			A	A				A		A								A		
Alkazene	Alkazidlut		100	20																	B			D					
Alkyl aryl sulphonate	Alkylarylsulfonat	CnH _{2n+1} C ₆ H ₄ SO ₃ Na	100	20					A				A	A													A		A
Allyl alcohol (Propenyl alcohol)	Allylalkohol (Propenylalkohol)	CH ₂ CHCH ₂ OH, H ₂ C=CHCH ₂ OH	96	20									A	A			A	A	A	C	C	A	C	A					
Allyl alcohol (Propenyl alcohol)	Allylalkohol (Propenylalkohol)	CH ₂ CHCH ₂ OH, H ₂ C=CHCH ₂ OH	100	20	0.852	1.6	2.4						A	A		D	A	A	A	A	A	A				A		A	
Allyl alcohol (Propenyl alcohol)	Allylalkohol (Propenylalkohol)	CH ₂ CHCH ₂ OH, H ₂ C=CHCH ₂ OH	100	60									A	A		D	A	A	A	A	A	B							
Allyl alcohol (Propenyl alcohol)	Allylalkohol (Propenylalkohol)	CH ₂ CHCH ₂ OH, H ₂ C=CHCH ₂ OH	100	80									A	A		D		A	A	B									
Allyl amine	Allylamin	CH ₂ =CHCH ₂ NH ₂	100	20	0.760																								
Allyl chloride	Allylklorid	CH ₂ =CHCH ₂ Cl	100	20	0.940	1	40		A				A				D	A	A	B	D	B				A		A	
Allyl chloride	Allylklorid	CH ₂ =CHCH ₂ Cl	100	40					A				A				D	C	A	B	D	C							
Allyl chloride	Allylklorid	CH ₂ =CHCH ₂ Cl	100	60					A				A				D	D	A	C	D	D							
Allyl chloroformate	Allylklorformiat	CH ₂ CHCH ₂ OOCCL	100	20	1.140																								
Alum (Potassium aluminium sulphate)	Alun (Kaliumaluminiumsulfat)	KAl(SO ₄) ₂	100	20							D						A	A	A	A	A	A	A						
Alum (Potassium aluminium sulphate)	Alun (Kaliumaluminiumsulfat)	KAl(SO ₄) ₂	100	80							D						A	A	A	A	A	B	B						
Aluminium acetate, saturated	Aluminiumacetat, mättad	Al(CH ₃ COO) ₃	100	20					A		D			B		A	A	A	A	A	A	A	A	B			A		A
Aluminium acetate, saturated	Aluminiumacetat, mättad	Al(CH ₃ COO) ₃	100	40					A		D			B		B	A	A	A	A	A	A	A	B					
Aluminium bromide, saturated	Aluminiumbromid, mättad	(AlBr ₃), AlBr ₃	100	20	3.210		0.1											A	A	A	A	A	A						
Aluminium chlorate	Aluminiumklorat	Al(ClO ₃) ₃ +6H ₂ O	100	20									A	A			A	A	A								A		A
Aluminium chloride, powder	Aluminiumklorid, pulver	AlCl ₃	100	20				D	D	D	D		A	D	A	A	A	A	A	A	A	A	A	A	C				
Aluminium chloride, saturated	Aluminiumklorid, mättad	AlCl ₃	5	20	1.030		2.2	D	D	D	D		A	D	A	A	A	A	A	A	A	A	A	A	C				
Aluminium chloride, saturated	Aluminiumklorid, mättad	AlCl ₃	10	20	1.090		2.2	D	D	D	D		A	D	A	A	A	A	A	A	A	A	A	A	C	A		A	
Aluminium chloride, saturated	Aluminiumklorid, mättad	AlCl ₃	20	20				D	D	D	D	A	A	C	A	A	A	A	A	A	A	A	A	A	C				
Aluminium chloride, saturated	Aluminiumklorid, mättad	AlCl ₃	100	20	2.440			D	D	D	D		A	D	A	A	A	A	A	A	A	A	A	A	C	A		A	
Aluminium chloride, saturated	Aluminiumklorid, mättad	AlCl ₃	100	60				D	D	D	D		A	D	A	B	A	B	A	A	A	A	A	A	C				
Aluminium chloride, saturated	Aluminiumklorid, mättad	AlCl ₃	100	80				D	D	D	D		A	D	A	B	A	C	A	A	A	A	A	A	C				
Aluminium etch	Aluminiumets		100	20				D		D				D	D						A		A	A					
Aluminium ethylate	Aluminiumetylät	Al(C ₂ H ₅ O) ₃	100	20																									
Aluminium fluoride, saturated	Aluminiumfluorid, mättad	AlF ₃ , AlF ₂ F ₃	100	20					A		D		B	C	A	A	A	A	A	A	A	A	A	A			A		
Aluminium hydroxide, saturated	Aluminiumhydroxid, mättad	Al(OH) ₃	100	20				A	B	A	D		A	A	A	A	A	A	A	A	A	A	A	A			A		A

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Liquid	Vätska	Chemical formula	Concentration %	Temp, degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic	
Aluminium hydroxide, saturated	Aluminiumhydroxid, mättad	Al(OH) ₃	100	80				A	B	A	D		A		A	A	A	A	A	A	A	B	B	A						
Aluminium nitrate, saturated	Aluminiumnitrat, mättad	Al(NO ₃) ₃ +9H ₂ O	10	20	1.050		2.2		D		D		A	A	A		A	A	A	A	A	A	A	A		C				
Aluminium nitrate, saturated	Aluminiumnitrat, mättad	Al(NO ₃) ₃ +9H ₂ O	100	20					D		D		A	A	A		A	A	A	A	A	A	A	A		C	A			A
Aluminium nitrate, saturated	Aluminiumnitrat, mättad	Al(NO ₃) ₃ +9H ₂ O	100	80					D		D		A	A	A		A	A	A	A	A	A	B	A		C				
Aluminium oxide	Aluminiumoxid	AlO ₃	100	20				D		D					A	A					A		A	A						
Aluminium phosphate	Aluminiumfosfat	AlPO ₄	100	20											A				A		A	A	A	A						
Aluminium pulverized	Aluminiumpulver	Al	100	20	2.710		0																							
Aluminium silicofluoride	Aluminiumfluorsilikat	Al ₂ (SiF ₆) ₃	100	20									A	A	A				A	A										A
Aluminium sulphate, saturated	Aluminiumsulfat, mättad	Al ₂ (SO ₄) ₃	10	20	1.110		2.2	C	B	D	D	B	A	A	A	A	A	A	A	A	A	A	A	A		C	A			A
Aluminium sulphate, saturated	Aluminiumsulfat, mättad	Al ₂ (SO ₄) ₃	100	20	1.610			C	B	D	D	B	A	A	A	A	A	A	A	A	A	A	A	A		C	A			A
Amber acid (Succinic acid), saturated	Bärnstenssyra, mättad	C ₄ H ₆ O ₄ , C ₂ H ₄ (COOH) ₂	100	20													A	A	A	A	A	A	A							
Amines	Aminer	R-NH ₂	100	20				D		D					A	A					D	B	D	D		A				
Aminopyridine	Aminopyridin	C ₇ H ₈ N-NH ₂	100	20					A				A	A	A															A
Aminosalicylic acid	Aminosalicylsyra	H ₂ NC ₆ H ₃ (OH)CO ₂ H	100	20					A				A	A	A				A											A
Ammonia alum	Ammoniakalun	(NH ₄)Al(SO ₄) ₂ +12H ₂ O	10	25	1.050													A	A	A	A	A	A							A
Ammonia alum	Ammoniakalun	(NH ₄)Al(SO ₄) ₂ +12H ₂ O	100	20														A	A	A	A	A	A							
Ammonia alum	Ammoniakalun	(NH ₄)Al(SO ₄) ₂ +12H ₂ O	100	80														A	A	A	A	A	B							
Ammonia gas	Ammoniak gas	NH ₃	100	20	0.770	0.3	883				B						A	A	A	A	D	A	A	B	A	D				
Ammonia gas	Ammoniak gas	NH ₃	100	60							B						B	B	A	A	D	A	B	B		D				
Ammonia gas	Ammoniak gas	NH ₃	100	80							B							B	A	A	D	B		B		D				
Ammonia liquor	Ammoniakvatten	NH ₃ +H ₂ O, NH ₄ OH	100	20	0.800		15.3											B	A	A	C	A	A							
Ammonia liquor	Ammoniakvatten	NH ₃ +H ₂ O, NH ₄ OH	100	40														B	A	A		B	B							
Ammonia nitrate	Ammoniaknitrat	NH ₄ NO ₃	100	20	1.720			D		A					A	A							A	C						
Ammonia water	Ammoniaklösning (Salmiakspit)	NH ₃ +H ₂ O, NH ₄ OH	10	20	0.900	1	48	D	A	A					A	A	A	A	A	A	B	A	A	A	A		A			
Ammonia water	Ammoniaklösning (Salmiakspit)	NH ₃ +H ₂ O, NH ₄ OH	10	25	0.960		9.3	D	A	A					A	A	A	A	A	A	B	A	A	A	A		A			
Ammonia water	Ammoniaklösning (Salmiakspit)	NH ₃ +H ₂ O, NH ₄ OH	10	40				D	A	A					A	A	A	A	A	A	C	A	B	A	A		A			
Ammonia water	Ammoniaklösning (Salmiakspit)	NH ₃ +H ₂ O, NH ₄ OH	10	60				D	A	A					A	A	A	A	A	A	D	A	B	A			A			
Ammonia water	Ammoniaklösning (Salmiakspit)	NH ₃ +H ₂ O, NH ₄ OH	10	80				D	A	A					A	A	B	B	A	A	D	A		A			A			
Ammonia water	Ammoniaklösning (Salmiakspit)	NH ₃ +H ₂ O, NH ₄ OH	25	20	0.910		34.5	D	A	A					A	A	A	A	A	A	D		A	A	A		A			
Ammonia water	Ammoniaklösning (Salmiakspit)	NH ₃ +H ₂ O, NH ₄ OH	28	20				D	A	A					A	A	A	A	A	A	D		A	A		A	A			
Ammonia water	Ammoniaklösning (Salmiakspit)	NH ₃ +H ₂ O, NH ₄ OH	35	20	0.900	1	48	D	A	A					A	A	A	A	A	A	D		A	A			A			
Ammonia, anhydrous	Ammoniak, flytande gas, vattenfri	NH ₃	100	20				D	A	A	B	B	A	A	A	A		A	A	A	C	A	A	A						
Ammonia, anhydrous	Ammoniak, flytande gas, vattenfri	NH ₃	100	40				D	A	A	B	B	A	A	A	A		B	A	A		B	B	A						
Ammonium acetate, saturated	Ammoniumacetat, mättad	NH ₄ OOCCH ₃ , H ₃ CCOONH ₄	100	20					A				A	A			A	A	A	A	A	A	A				A			A
Ammonium acetate, saturated	Ammoniumacetat, mättad	NH ₄ OOCCH ₃ , H ₃ CCOONH ₄	100	80					A				A	A			B	B	A	A	B	B	B							
Ammonium bicarbonate	Ammoniumbikarbonat	NH ₄ HCO ₃	100	20				D	A	C	B				A	A		A	A	A	A	A	A				A			A
Ammonium bifluoride, saturated	Ammoniumbifluorid, mättad	NH ₄ HF ₂ , (NH ₄)FHF	20	20				D		D			A	A	A	A	A	A	A	A	A	A	A	A			A			

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Ammonium bifluoride, saturated	Ammoniumbifluorid, mättad	NH ₄ HF ₂ , (NH ₄)FHF	100	20	1.500			D		D			B	A	A	A	A	A	A	A	A	A	A	A					
Ammonium bifluoride, saturated	Ammoniumbifluorid, mättad	NH ₄ HF ₂ , (NH ₄)FHF	100	80				D		D			B	A	A	A	A	A	A	A	B	B	B	A					
Ammonium bisulfite	Ammoniumbisulfit	NH ₄ HSO ₃	100	20									A	A			A	A	A								A		A
Ammonium bromide	Ammoniumbromid	NH ₄ Br	5	25	1.030				D		D		A	C			A	A									A		
Ammonium bromide	Ammoniumbromid	NH ₄ Br	40	20	1.270				D				A				A	A									A		
Ammonium carbonate, saturated	Ammoniumkarbonat, mättad	(NH ₄) ₂ CO ₃ +H ₂ O	10	20	1.030		2.2	D	A	A	B		A	A	A	A	A	A	A	A	A	A	A	A					
Ammonium carbonate, saturated	Ammoniumkarbonat, mättad	(NH ₄) ₂ CO ₃ +H ₂ O	25	20	1.100			D	A	A	B		A	A	A	A	A	A	A	A	A	A	A	A		A		A	
Ammonium carbonate, saturated	Ammoniumkarbonat, mättad	(NH ₄) ₂ CO ₃ +H ₂ O	50	20				D	B	A	B			A															
Ammonium carbonate, saturated	Ammoniumkarbonat, mättad	(NH ₄) ₂ CO ₃ +H ₂ O	100	20				D	B	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A					
Ammonium casenite	Ammoniumkaseinit		100	20										A	A								A						
Ammonium chloride, saturated	Ammoniumklorid (Salmiak), mättad	NH ₄ Cl	10	20																									
Ammonium chloride, saturated	Ammoniumklorid (Salmiak), mättad	NH ₄ Cl	25	20	1.070		1.8					B	A	B	A	A	A	A	A	A	A	A	A	A					
Ammonium chloride, saturated	Ammoniumklorid (Salmiak), mättad	NH ₄ Cl	100	20	1.070			D	D	D	D	B	A	B	A	A	A	A	A	A	A	A	A	A		A			
Ammonium chloride, saturated	Ammoniumklorid (Salmiak), mättad	NH ₄ Cl	100	80				D	D	D	D	B	A	B	A	B	B	B	A	A	A	B	A						
Ammonium fluoride (Fluorammon)	Ammoniumfluorid	NH ₄ F	6	20	1.030		2.3																						
Ammonium fluoride (Fluorammon)	Ammoniumfluorid	NH ₄ F	14	20	1.060				A				A	D			A	A	A	A	A		A				A		
Ammonium fluoride (Fluorammon)	Ammoniumfluorid	NH ₄ F	20	20	1.060									A			A	A	A	A	A	A	A				A		
Ammonium fluoride (Fluorammon)	Ammoniumfluorid	NH ₄ F	20	80										A			B	A	A										
Ammonium fluoride, powder	Ammoniumfluorid, pulver	NH ₄ F	100	20	1.315																								
Ammonium fluoride, solution	Ammoniumfluorid, lösning	NH ₄ F	100	20	1.015																								
Ammonium fluorsilicate	Ammoniumfluorsilikat	(NH ₄) ₂ SiF ₆	100	20					A				A	A			A	A											A
Ammonium formate	Ammoniumformiat	HCO ₂ NH ₄	100	20					A				A	A			A	A	A								A		A
Ammonium hydrogen fluoride	Ammoniumvätefluorid	NH ₄ HF ₂ , (NH ₄)FHF	50	20													A	A									A		A
Ammonium hydrogen phosphat	Ammoniumvätefosfat	(NH ₄) ₂ HPO ₄	100	20														A									A		
Ammonium hydrogen sulphide	Ammoniumvätesulfid	(NH ₄)HS	100	20													A	A											
Ammonium hydroxide	Ammoniumhydroxid (Salmiakspit)	NH ₃ +H ₂ O, NH ₄ OH	100	20	0.800		15.3	A	B	A		A	A	A	A	A	A	A	A	A	B	A	B	A	A	C			
Ammonium hydroxide	Ammoniumhydroxid (Salmiakspit)	NH ₃ +H ₂ O, NH ₄ OH	100	40				A	B	A		A	A	A	A	A	A	A	A	A	B	A	D	A	A				
Ammonium hydroxide	Ammoniumhydroxid (Salmiakspit)	NH ₃ +H ₂ O, NH ₄ OH	100	60	1	1		A	B	A		A	A	A	A	A	A	A	A	A	C	A	D	A	A				
Ammonium iodide	Ammoniumjodid	NH ₄ I	45	20	1.380												A	A									A		
Ammonium metaphosphate	Ammoniummetafosfat		100	20													A	A	A	A	A	A	A						
Ammonium metaphosphate	Ammoniummetafosfat		100	40													A	A	A	A	A	A	B						
Ammonium nitrate	Ammoniumnitrat	NH ₄ NO ₃	10	20	1.040		2.2	D	A	A			A	A	A	A	A	A	A	A	A	A	A	A					
Ammonium nitrate	Ammoniumnitrat	NH ₄ NO ₃	50	20	1.230			D	A	A			A	A	A	A	A	A	A	A	A	A	A	A			A		A
Ammonium nitrate	Ammoniumnitrat	NH ₄ NO ₃	60	20	1.230		0.5	D	A	A			A	A	A	A	A	A	A	A	A	A	A	A					
Ammonium nitrate	Ammoniumnitrat	NH ₄ NO ₃	100	20	1.720			D	B	A		D	A	A	A	B	A	A	A	A	A	A	A	A					
Ammonium nitrite, saturated	Ammoniumnitrit, mättad	NH ₄ NO ₂	100	20													A	A					A	A					
Ammonium oxalate	Ammoniumoxalat	(NH ₄) ₂ C ₂ O ₄ , (COONH ₄) ₂ +H ₂ O	30	25	1.040			D	A	D			A	A	A		A						A	A					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp, degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrek	Carbon	Silicon	Ceramic
Ammonium oxalate	Ammoniumoxalat	(NH ₄) ₂ C ₂ O ₄ ·(COONH ₄) ₂ ·H ₂ O	100	20				D	A	D			A		A	A		A					A	A			A		
Ammonium perchlorate	Ammoniumperklorat	NH ₄ ClO ₄	10	25	1.040																								
Ammonium perchlorate	Ammoniumperklorat	NH ₄ ClO ₄	14	20	1.070				A				A														A		
Ammonium perchlorate	Ammoniumperklorat	NH ₄ ClO ₄	100	20	1.950																								
Ammonium persulphate	Ammoniumpersulfat	(NH ₄) ₂ S ₂ O ₈	10	25	1.060			D	D	D						A	A	A	A	A	A	A							
Ammonium persulphate	Ammoniumpersulfat	(NH ₄) ₂ S ₂ O ₈	40	20				D	D	D					A	A	A	A	A	A	A	A	A	A					
Ammonium persulphate	Ammoniumpersulfat	(NH ₄) ₂ S ₂ O ₈	50	20				D	D	D			A			A	A	A	A	A	A	A	A	A			A		
Ammonium persulphate	Ammoniumpersulfat	(NH ₄) ₂ S ₂ O ₈	100	20				D	D	D		D	A		A	A	A	A	A	A	A	A	D	D					
Ammonium phosphate, dibasic	Ammoniumdifosfat	(NH ₄) ₂ HPO ₄	50	20				C	D	C			A		C	A	A	A	A	A	A	A	A	A					
Ammonium phosphate, dibasic	Ammoniumdifosfat	(NH ₄) ₂ HPO ₄	100	20				C	D	C			A		C	A	A	A			A	A	A	A		C	A		
Ammonium phosphate, mono	Ammoniumfosfat	NH ₄ H ₂ PO ₄ , (NH ₄)H ₂ PO ₄	100	20				D	D	D	D		A		C	A	A	A	A	A	A	A	A	A		C			
Ammonium phosphate, mono	Ammoniumfosfat	NH ₄ H ₂ PO ₄ , (NH ₄)H ₂ PO ₄	100	60				D	D	D	D		A		C	A	A	A	A	A	A	A	B	A		C			
Ammonium phosphate, tribasic	Ammoniumtrifosfat	(NH ₄) ₃ H ₂ PO ₄	100	20				C		A			A		A	A	A	A			A	A	A	C		C			
Ammonium stannic chloride	Ammoniumtennklorid	(NH ₄) ₂ SnCl ₆	100	20											A			A	A										
Ammonium sulphate, saturated	Ammoniumsulfat, mättad	(NH ₄) ₂ SO ₄	10	20	1.060		2.2	A	A	C	D		A		A	A	A	A	A	A	A	A	A	A					
Ammonium sulphate, saturated	Ammoniumsulfat, mättad	(NH ₄) ₂ SO ₄	50	20	1.280		0.7	A	A	C	D		A		A	A	A	A	A	A	A	A	A	A			A		A
Ammonium sulphate, saturated	Ammoniumsulfat, mättad	(NH ₄) ₂ SO ₄	100	20	1.300			A	D	C	D		B		B	A	A	A	A	A	A	A	A	A					
Ammonium sulphide, saturated	Ammoniumsulfid, mättad	(NH ₄) ₂ S	100	20					A		D		A		A		A	A	A	A			A				A		A
Ammonium sulphite, diluted	Ammoniumsulfit, utspädd	(NH ₄) ₂ SO ₃	100	20					A		C		A		A			A	A	A			A			C	A		A
Ammonium thiosulphate	Ammoniumtiosulfat	(NH ₄) ₂ S ₂ O ₃	100	20				D		D					A	A							A	A					
Amyl acetate, pure	Amylacetat, ren	CH ₃ COOC ₅ H ₁₁ , C ₇ H ₁₄ O ₂	100	20	0.880	2.3	0.7	A	B	C	C		B		A	A	D	D	A	A	D	B	D	D	A		A		A
Amyl acetate, pure	Amylacetat, ren	CH ₃ COOC ₅ H ₁₁ , C ₇ H ₁₄ O ₂	100	40				A	B	C	C		B		A	A	D	D	B	A	D	C	D	D					
Amyl acetate, pure	Amylacetat, ren	CH ₃ COOC ₅ H ₁₁ , C ₇ H ₁₄ O ₂	100	60				A	B	C	C		B		A	A	D	D	C	B	D		D	D					
Amyl alcohol (Amyl hydrate), pure	Amylalkohol (Pentanol), ren	C ₅ H ₁₁ OH	100	20	0.820	1.2		A	A	A	C	A	A		A	A	A	A	A	A	A	A	B	A	A	C	A		A
Amyl alcohol (Amyl hydrate), pure	Amylalkohol (Pentanol), ren	C ₅ H ₁₁ OH	100	60				A	A	A	C	A	A		A	A	A	A	A	B	A	B	A	A	C				
Amyl alcohol (Amyl hydrate), pure	Amylalkohol (Pentanol), ren	C ₅ H ₁₁ OH	100	80				A	A	A	C	A	A		A	A	B	B	A	B	A	B	A	A	C				
Amyl borate, pure	Amylborat, ren		100	20															A	A	A	B	A	A					
Amyl chloride, pure	Amylklorid, ren	C ₅ H ₁₁ Cl, CH ₃ (CH ₂) ₃ CH ₂ Cl	100	20	0.870			A	D		B		A		D	A	D	D	A	A	B	D	B	D			A		A
Amyl chloride, pure	Amylklorid, ren	C ₅ H ₁₁ Cl, CH ₃ (CH ₂) ₃ CH ₂ Cl	100	80				A	D		B				D	A	D	D	B	A		D							
Amyl chloronaphtalene	Amylklornaftalin		100	20																A	A			D					
Amyl mercaptan	Amylmerkaptan	CH ₃ (CH ₂) ₄ SH, C ₅ H ₁₁ SH	100	20	0.850		1.9																						
Amyl naphtalene	Amylnaftalin		100	20																	A		D	D					
Aniline dyes	Anilinfärgämne	R-C ₆ H ₄ NH ₂	100	20				C	B	C		A			A	A		A	A	A	B	C	C	C					
Aniline hydrochloride, pure	Anilinhydroklorid, ren	C ₆ H ₅ NH ₂ HCl	20	20	1.090				D				A		D			A	A	A	A		B	D					
Aniline hydrochloride, pure	Anilinhydroklorid, ren	C ₆ H ₅ NH ₂ HCl	100	20	1.080				D				A		D			A	A	A	A		B	D			A		A
Aniline hydrochloride, pure	Anilinhydroklorid, ren	C ₆ H ₅ NH ₂ HCl	100	60					D				A		D			A	B	A	A		B	D					
Aniline hydrochloride, pure	Anilinhydroklorid, ren	C ₆ H ₅ NH ₂ HCl	100	80					D				A		D				D	A			B	D					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Aniline oil	Anilinolja	C ₆ H ₅ N, C ₆ H ₅ NH ₂	100	20	1.020		0.3	A		A			B		A	A					A	B	D	D					
Aniline sulphate	Anilinsulfat	(C ₆ H ₅ NH ₂) ₂ H ₂ SO ₄	100	20				A					A		A		A	A	A	A							A		
Aniline, pure	Anilin (Aminobensol), ren	C ₆ H ₅ NH ₂ , C ₆ H ₇ N	100	20	1.020		0.3	C	B	A	C		B		A	A	C	B	A	A	B	B	D	D	A	D	A		A
Aniline, pure	Anilin (Aminobensol), ren	C ₆ H ₅ NH ₂ , C ₆ H ₇ N	100	40				C	B	A	C		B		A	A	D	B	B	A	B	C	D	D	A	D	A		
Aniline, pure	Anilin (Aminobensol), ren	C ₆ H ₅ NH ₂ , C ₆ H ₇ N	100	60				C	B	A	C		B		A	A	D	C	B	A	B	D	D	D	A	D	A		
Aniline, pure	Anilin (Aminobensol), ren	C ₆ H ₅ NH ₂ , C ₆ H ₇ N	100	80				C	B	A	C		B		A	A	D	D	C	A		D	D	D		D			
Animal fats	Animala fetter		100	20																									
Animal oil (Lard)	Animalisk olja, (Späck)		100	20					A						A		A	A	A	A	A	A	A	B					
Anise oil	Anisolja		100	20				D		D					A	A								D					
Anisole	Anisol	C ₆ H ₅ OCH ₃	100	20	1.000			A					A		A			D		A	D		D						
Anon (Cyclohexanone), pure	Anon, (Cyklohexanon), ren	C ₆ H ₁₀ O, (CH ₂) ₅ CO	100	20	0.950	5	0.53	A					A		A	B	D	B	B	A	D	C	D	D	A				
Ansul ether (Methylphenylether)	Ansuleter (Metylifenyleter)	C ₆ H ₅ OCH ₃	100	20																	D		C	D					
Anti-freeze	Frostskyddsmedel		100	20	1.110			A		A					A	A					A		A	C					
Antiformin	Antiformin	NaOCl(KOCl)	100	20	1.220				A				A					A	A	A	A		A			A			
Antimony	Antimon	Sb	100	20																									
Antimony fluoride	Antimonfluorid	SbF ₅	100	20	3.000														A										
Antimony pentachloride	Antimonpentaklorid	SbCl ₅	100	20	2.350																								
Antimony pentasulfide	Antimonpentasulfid	Sb ₂ S ₅	100	20	4.120																								
Antimony trichloride, saturated	Antimontriklorid, mättad	SbCl ₃	90	20										A	D				A	A	A						A		A
Antimony trichloride, saturated	Antimontriklorid, mättad	SbCl ₃	100	20	3.140									A	D			A	A	A	A	B							
Antimony trichloride, saturated	Antimontriklorid, mättad	SbCl ₃	100	40										A	D			A	B	A	A								
Antimony trichloride, saturated	Antimontriklorid, mättad	SbCl ₃	100	60										A	D			B	C	B	A								
Antimony trichloride, saturated	Antimontriklorid, mättad	SbCl ₃	100	80										A	D			B	C	B	B								
Antimony, plating solution	Antimon, ytbehandlingslösning		100	20											A	A	A	A			A		A	A					
Antracenoil	Antracenoilja	C ₁₄ H ₁₀	100	25	1.250										A														
Antraquinone sulphonic acid	Antrakinsonsyra	C ₆ H ₄ (CO) ₂ C ₆ H ₂ SO ₃ H	30	20					A				A		A			A		A	A						A		A
Aqua Regia	Kungsvatten	80% HCl+20% HNO ₃	100	20				D	D			D	D	D	D	D	C	C	A	A	C	B	D	D			A		A
Aqua Regia	Kungsvatten	80% HCl+20% HNO ₃	100	60				D	D			D	D	D	D	D		D	A	A		C	D	D					
Arochlor	Aroklor (Klorerade fenoler)		100	20					A				B		A	A	A			A	A	B	D	D					
Aromatic hydrocarbon	Aromatiskt kolväte		100	20				A							A						A	D	D	D					
Arsenic acid	Arseniksyra	H ₃ AsO ₄ + H ₂ O	80	20				D	D	D	D		A		A	A	A	A	A	A	A	A	A	A	A		A		A
Arsenic acid, saturated	Arseniksyra, mättad	H ₃ AsO ₄	10	20	1.070											A	A	A	A	A	A	A	A	A					
Arsenic acid, saturated	Arseniksyra, mättad	H ₃ AsO ₄	80	20																					A				
Arsenic acid, saturated	Arseniksyra, mättad	H ₃ AsO ₄	100	20	2.500			D	D	D	D			B	A	A	A	A	A	A	A	A	A	A					
Arsenic acid, saturated	Arseniksyra, mättad	H ₃ AsO ₄	100	40				D	D	D	D			B	A	B	A	A	A	A	A	A	A	A					
Arsenic acid, saturated	Arseniksyra, mättad	H ₃ AsO ₄	100	60				D	D	D	D			B	A	B	B	A	A	A	A	B	B	A	A				
Arsenic acid, saturated	Arseniksyra, mättad	H ₃ AsO ₄	100	80				D	D	D	D			B	A	C	C	A	A	A	B	B	B	A	A				

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Arsenic trichloride	Arseniktriklorid	AsCl ₃	100	20					D						D							D	A	A					
Arsenic trioxide, powder	Arseniktrioxid, pulver	As ₂ O ₃	100	20	3.740																								
Arsenic, plating solution	Arsenik, ytbehandlingslösning		100	20											A	A	A	A			A		A	A					
Arsine	Arsin (Stridsgas)	AsH ₃	100	20																									
Ascorbic acid	Askorbinsyra	C ₆ H ₈ O ₆	100	20					A									A	A								A		
Askarel	Askarel		100	20																	A	D	B	D					
Asphalt	Asfalt		100	20	1.100	500-2500		A	C	A	B				A	A	D	A	A	A	A	D	B	C		C			
Aviation petrol (Aviation spirit)	Flygbensin		100	20	0.720		25																						
Barbeque sauce	Barbequesås		100	20		2000		D		D					A	A							A	A					
Barium carbonate, saturated	Bariumkarbonat, mättad	BaCO ₃	100	20					A		B		A		A	A	A	A	A	A	A	A	A						
Barium carbonate, saturated	Bariumkarbonat, mättad	BaCO ₃	100	80					A		B		A		A	A	A	A	A	A	A	A	B						
Barium chlorate	Bariumklorat	Ba(ClO ₃) ₂ +H ₂ O	20	20	1.180				A				A		A			A	A							A		A	
Barium chlorate	Bariumklorat	Ba(ClO ₃) ₂	100	20	3.180																								
Barium chloride	Bariumklorid	BaCl ₂	10	20	1.090		2.2	C	A	C	C	A	A			A	A	A	A	A	A	A	A	A					
Barium chloride	Bariumklorid	BaCl ₂	25	20	1.270		1.8	C	A	C	C	A	A		D	A	A	A	A	A	A	A	A	A			A		A
Barium chloride, saturated	Bariumklorid, mättad	BaCl ₂ +2H ₂ O	100	20	3.860			C	A	C	C	A	A		B	A	A	A	A	A	A	A	A	A					
Barium chloride, saturated	Bariumklorid, mättad	BaCl ₂ +2H ₂ O	100	80				C	A	C	C	A	A		B	A	A	A	A	A	A	A	B	A					
Barium cyanide	Bariumcyanid	Ba(CN) ₂	100	20				C			C				A	A					A	A	C	A					
Barium dioxide	Bariumdioxid	BaO ₂	100	20	4.960																								
Barium hydrate	Bariumhydrat	BaOH	100	20				A		A					A	A							A	A					
Barium hydroxide, saturated	Bariumhydroxid, mättad	Ba(OH) ₂	4	20	1.040			A	A	A	B	B	B		A	A	A	A	A	A	A	A	A	A		C	A		A
Barium hydroxide, saturated	Bariumhydroxid, mättad	Ba(OH) ₂	100	20				A	D	A	B	B	B		A	A	A	A	A	A	A	A	A	A		C			
Barium hydroxide, saturated	Bariumhydroxid, mättad	Ba(OH) ₂	100	80				A	D	A	B	B	B		A	A	A	A	A	A	A	A	B	A		C			
Barium nitrate	Bariumnitrat	Ba(NO ₃) ₂	8	20	1.070			D	A	A			A		A	A	A	A	A	A	A	A	A	A			A		
Barium nitrate, saturated	Bariumnitrat, mättad	Ba(NO ₃) ₂	100	20	3.240			D		A					A	B	A	A	A	A	A	A	A	A					
Barium nitrate, saturated	Bariumnitrat, mättad	Ba(NO ₃) ₂	100	80				D		A					A	B	A	A	A	A	A	A	B	A					
Barium salts	Bariumsalter		100	20														A	A					A					
Barium sulphate, saturated	Bariumsulfat, mättad	BaSO ₄	100	20					B		C				A	B	A	A	A	A	A	A	A	A		D			
Barium sulphate, saturated	Bariumsulfat, mättad	BaSO ₄	100	80					B		C				A	B	A	A	A	A	A	A	B	A		D			
Barium sulphide, saturated	Bariumsulfid, mättad	BaS	100	20				A	D		D				A	A	A	A	A	A	A	A	B	A					
Barium sulphite	Bariumsulfit	BaSO ₃	100	20				A								A	A				A		A						
Beef extract	Biffextrakt		100	20				D		D					A	A					A		A	A					
Beer	Öl		100	20	1.010	2		A	A	D			A		A	A	A	A	A	A	A	A	B	A		C	A		
Beet sugar liquor	Betsockervätska		100	20				C	A	A			A		A	A	A	A	A	A	A	A	A	A					
Benzaldehyde	Bensaldehyd	C ₆ H ₅ CHO	0,1	20	1.050			A	A	A	C		A		A	A	D	A	A	A	C	C	D	D			A		
Benzaldehyde	Bensaldehyd	C ₆ H ₅ CHO	10	20				A	A	A	C		A		A	A	D	A	A	A	C	C	D	D					
Benzaldehyde	Bensaldehyd	C ₆ H ₅ CHO	10	60				A	A	A	C		A		A	A	D	B	B	A			D	D					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Benzaldehyde, above 10%	Bensaldehyd, över 10%	C ₆ H ₅ CHO	10	20				A	A	A	C		A	A	A	D	A	A	A	A	C	C	D	D					
Benzaldehyde, above 10%	Bensaldehyd, över 10%	C ₆ H ₅ CHO	10	40				A	A	A	C		A	A	A	D	B	B	A										
Benzaldehyde, saturated	Bensaldehyd, mättad	C ₆ H ₅ CHO	100	20	1.050																								
Benzene (Benzol), pure	Bensen (Benzol), ren	C ₆ H ₆	100	20	0.880	1	10.1	A	B	A	B	B	B	B	A	A	C	B	A	A	B	D	D	D	A	C	A		A
Benzene (Benzol), pure	Bensen (Benzol), ren	C ₆ H ₆	100	40				A	B	A	B	B	B	B	A	D	C	B	A	B	D	D	D	A	C	A			
Benzene (Benzol), pure	Bensen (Benzol), ren	C ₆ H ₆	100	80				A	B	A	B	B	B	B	A	D		C	A	B	D	D	D	A	C	A			
Benzene hexachloride	Bensolhexaklorid	C ₆ H ₂ Cl ₆	100	20	1.870																								
Benzene sulphonic acid	Bensolsulfonsyra (Bensensulfonsyra)	C ₆ H ₅ SO ₃ H, C ₆ H ₅ SO ₃ OH	10	20				D	D	D				B		D	D	B	A	A	C	D	A						
Benzene sulphonic acid	Bensolsulfonsyra (Bensensulfonsyra)	C ₆ H ₅ SO ₃ H, C ₆ H ₅ SO ₃ OH	10	60				D	D	D				B		D	D	C	A	A	C	D	A						
Benzene sulphonic acid	Bensolsulfonsyra (Bensensulfonsyra)	C ₆ H ₅ SO ₃ H, C ₆ H ₅ SO ₃ OH	10	80				D	D	D				B		D	D	D	A		C	D	A						
Benzene sulphonic acid	Bensolsulfonsyra (Bensensulfonsyra)	C ₆ H ₅ SO ₃ H, C ₆ H ₅ SO ₃ OH	100	20				D	D	D			A	A	A		A	A	A	A	C		A			A			
Benzine (Gasoline), leaded	Bensin (Motorbensin), bly	C _n H _{2n+2}	100	20	0.750	1	-5	A	A	A	B	A	A	A	A	A	D	A	A	B	D	B	D		A				
Benzine (Gasoline), sour	Bensin (Motorbensin), sur	C _n H _{2n+2}	100	20				A	A	A	B	A	A	A	A	A	D	A	A	A	D	B	D						
Benzine (Gasoline), unleaded	Bensin (Motorbensin), blyfri	C _n H _{2n+2}	100	20	0.750	1	-5	A	A	A	B	A	A	A	A	A	D	A	A	B	D	B	D		A				
Benzine (Petrol), chemically pure	Bensin, kemiskt ren	C _n H _{2n+2}	100	20	0.730			A	A	A	B	A	A	A	A	D	A	A	A	A	D	A	D			A			
Benzine (Petrol), chemically pure	Bensin, kemiskt ren	C _n H _{2n+2}	100	40				A	A	A	B	A	A	A	A	D	B	A	A	A	D	A	D						
Benzine (Petrol), pure	Bensin, ren	C _n H _{2n+2}	100	20	0.730			A	A	A	B	A	A	A	A	D	A	A	A	A	D	A	D			A			
Benzine (Petrol), pure	Bensin, ren	C _n H _{2n+2}	100	40				A	A	A	B	A	A	A	A	D	B	A	A	A	D	A	D						
Benzine (Petrol), pure	Bensin, ren	C _n H _{2n+2}	100	60				A	A	A	B	A	A	A	A	D	C	B	A	B	D	B	D						
Benzoate soda	Bensoat natron	C ₆ H ₅ CO ₂ Na	36	20														A	A										
Benzoic acid, pure	Bensoesyra, ren	C ₆ H ₅ COOH	50	20	1.060			C	B	D	D		A	B	A	A	A	A	A	A	A	B	D	A					
Benzoic acid, pure	Bensoesyra, ren	C ₆ H ₅ COOH	100	20	1.270			C	B	D	D		A	B	A	A	A	A	A	A	A	B	D	A		A		A	
Benzoic acid, pure	Bensoesyra, ren	C ₆ H ₅ COOH	100	40				C	B	D	D			B	A	A	B	A	A	A	A	B	D	A					
Benzoic acid, pure	Bensoesyra, ren	C ₆ H ₅ COOH	100	60				C	B	D	D			B	A	B	C	A	A	A	A	B	D	A					
Benzoic acid, pure	Bensoesyra, ren	C ₆ H ₅ COOH	100	80				C	B	D	D			B	A	C	D	A	A	A	B		D	A					
Benzoic trichloride	Bensoetriklorid	C ₆ H ₂ Cl ₃	100	20	1.375																								
Benzonitrile	Bensonitril	C ₇ H ₅ N	100	20															A										
Benzotrifluoride	Bensotrifluorid	C ₆ H ₅ CF ₃	100	20	1.200																								
Benzoyl chloride	Bensoylklorid	C ₆ H ₅ COCl	100	20	1.210				A				A				D	A	A					A		A			
Benzoyl peroxide	Bensoylperoxid	(C ₆ H ₅ CO) ₂ O ₂	100	20	1.330																								
Benzyl acetate	Bensylacetat	C ₆ H ₅ CH ₂ CO ₂ CH ₃	100	20	1.050				A																		A		
Benzyl alcohol, chemically pure	Bensylalkohol, kemiskt ren	C ₆ H ₅ CH ₂ OH, C ₇ H ₈ O	100	20	1.040			A	B	A		A	A	A	A		A	A	A	A	A	B	D	C		A			
Benzyl alcohol, chemically pure	Bensylalkohol, kemiskt ren	C ₆ H ₅ CH ₂ OH, C ₇ H ₈ O	100	60				A	B	A		A	A	A	A		A	A	A	A	A	C	D	C					
Benzyl alcohol, chemically pure	Bensylalkohol, kemiskt ren	C ₆ H ₅ CH ₂ OH, C ₇ H ₈ O	100	80				A	B	A		A	A	A	A			A	A	B		D	C						
Benzyl benzoate, saturated	Bensylbensoat, mättad	C ₁₄ H ₁₂ O ₂	100	20					A	B				B				A	A	B	D								
Benzyl butyl phtalate	Bensylbutylftalat	C ₆ H ₄ CO ₂ CH ₂ C ₆ H ₄ CO ₂ (CH ₂) ₃ CH ₃	100	20					A			A		A															
Benzyl chloride, pure	Bensylklorid (Klormetylbenzen), ren	C ₆ H ₅ CH ₂ Cl	100	20	1.104	1.2	0.12	D	D	D				B	A		A	A	A	A	D	D	D			A			

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrlle	CR - Neoprene	Kalrez	Hytrek	Carbon	Silicon	Ceramic
Benzyl cyanide	Bensylcyanid	C ₆ H ₅ CH ₂ CN	100	20	1.020														A										
Benzyl peroxide, powder	Bensylperoxid, pulver	(C ₆ H ₅ CO) ₂ O ₂	100	20	1.330			D		D					A	D			A		A			A					
Benzyl sulfanilic acid	Bensylsulfanilsyra	C ₆ H ₅ CH ₂ NHC ₆ H ₄ SO ₃ H	100	20					A				A		A				A		A						A		
Beryllium chloride	Berylliumklorid	BeCl ₂	10	20	1.070				A				A		D			A	A	A							A		A
Beryllium sulphate	Berylliumsulfat	BeSO ₄	10	20	1.090				D		B		A		A			A	A	A							A		A
Beryllium, powder	Berylliumpulver	Be	100	20	1.850																								
Biphenyl	Bifenyl	C ₆ H ₅ C ₆ H ₅	100	25	1.990																								
Birch oil	Björkolja		100	20											A	A					A		A	D					
Biscuit dough	Kexdeg		100	20				A							A						A		A	A					
Bisque mass	Biskvimassa		100	20				C							A	A	A	A			A		A	A					
Black liquor, saturated	Svartlut, mättad		100	20					C		C				B		A	A	A	A	A	A	A	B					
Black liquor, saturated	Svartlut, mättad		100	80					C		C				B		B	B	A	A	A	A	B	B					
Blast furnace gas	Masugnsgas		100	20																A	A		D	D					
Bleach liquor (Bleaching agent)	Klorkalklösning (Blekmedel)	CaOCl ₂	5	20											A	A	A	A	A	A	A	A	C	C					
Bleach liquor (Bleaching agent)	Klorkalklösning (Blekmedel)	CaOCl ₂	12	20											A	A	A	A	A	A	A	B	C	C					
Bleaching agent	Blekningsmedel	CaOCl ₂	5	20											A	A	A	A	A	A	A	A	C	C					
Bleaching agent	Blekningsmedel	CaOCl ₂	12	20											A	A	A	A	A	A	A	B	C	C					
Blood	Blod		100	20	1	5			B		D				A	A							A	A					
Bone oil	Benolja		100	20	0.92	50		A		A					A	A					A		A	D					
Bone oil (Dippel's oil)	Dippelolja		100	20				A		A					A	A							A	A					
Borax (Sodium tetraborate)	Borax (Natriumtetraborat)	Na ₂ B ₄ O ₇ ·10H ₂ O	3,5	20	1.030		2.2	A	C	A	C	A	A		A	A	A	A	A	A	A	A	A	C		A			
Borax (Sodium tetraborate)	Borax (Natriumtetraborat)	Na ₂ B ₄ O ₇ ·10H ₂ O	100	20	2.370			A	C	A	C	A	A		A	A	A	A	A	A	A	A	A	C		A			
Borax (Sodium tetraborate)	Borax (Natriumtetraborat)	Na ₂ B ₄ O ₇ ·10H ₂ O	100	40				A	C	A	C	A	A		A	A	A	A	A	A	A	A	B	C		A			
Borax (Sodium tetraborate)	Borax (Natriumtetraborat)	Na ₂ B ₄ O ₇ ·10H ₂ O	100	60				A	C	A	C	A	A		A	A	A	A	A	A	A	A	C	C		A			
Borax (Sodium tetraborate)	Borax (Natriumtetraborat)	Na ₂ B ₄ O ₇ ·10H ₂ O	100	80				A	C	A	C	A	A		A	A	A	A	A	A	A	D	C		A				
Bordeaux mixture	Bordeauxvätska		100	20					D						A					A	A		A						
Boric acid, saturated	Borsyra (Ortoborsyra), mättad	H ₃ BO ₃ , B(OH) ₃	10	20	1.010							A	A			A	A	A	A	A	A	A	A	A	A				
Boric acid, saturated	Borsyra (Ortoborsyra), mättad	H ₃ BO ₃ , B(OH) ₃	50	20								A	A			A	A	A	A	A	A	A	A	A	A				
Boric acid, saturated	Borsyra (Ortoborsyra), mättad	H ₃ BO ₃ , B(OH) ₃	100	20	1.435			B	B	D	D	A	A		B	A	A	A	A	A	A	A	A	A	A	A	A		A
Boric acid, saturated	Borsyra (Ortoborsyra), mättad	H ₃ BO ₃ , B(OH) ₃	100	80				B	B	D	D	A	A		B	A	B	A	A	A	A	A	B	B	A	A			
Borofluoric acid	Borfluorsyra	HF ₄	100	20	1.220				D					B	C	A	A	A	A	A	A	A	A	A			A		
Borofluoric acid	Borfluorsyra	HF ₄	100	80					D				B		C	A	A	B	A	A	A	B	A	A					
Boron trichloride	Bortriklorid	BCl ₃	100	20	1.430				D				A					A	A	A					A		A		A
Boron triethyl hydrate	Bortrietylhydrat	(C ₂ H ₅) ₃ B	100	20									A			A					A								
Boron trifluoride	Bortrifluorid	BF ₃	100	20															A	A					A				
Brake fluid	Bromsolja		100	20				A		A					A	A							D	A					
Brandy	Konjak		100	20														A	A				A						

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Brass, plating solution	Mässing, ytbehandlingslösning		100	20								A	A		A	A	A	A	A	A	A	A	A						
Brass, plating solution	Mässing, ytbehandlingslösning		100	80								A	A		A	A	B	A	A	A			A	A					
Brawn	Sylta		100	20											A														
Brewery dregs (Brewery slop)	Bryggeridrank		100	20				A		A					A	A					A		A						
Brine	Saltlake		100	20				A		D					A	A	A	A	A	A	A	A	A	A					
Brine	Saltlake		100	60				A		D					A	A	A	A	A	A	A	A	B	A					
Brine	Saltlake		100	80				A		D					A	A	A	A	A	A	A	B		A					
Bromic acid, pure	Bromsyra, ren	HBr	100	20				D	D	D			A		D	A	A	D	A	A	A	D	C						
Bromine trifluoride	Bromtrifluorid	BrF ₃	100	20					D						B						D	D	D						
Bromine water, saturated	Bromvatten, mättad		100	20					D						B		C	C	A	A	A	D	D	B					
Bromine water, saturated	Bromvatten, mättad		100	40					D						B			D	A	A	A	D	D	B					
Bromine water, saturated	Bromvatten, mättad		100	80					D						B			D	B			D	D	B					
Bromine, anhydrous	Brom, vattenfri	Br ₂	100	20	3.102	0.32	23.3	D	D		D	A	A		D	C	D	A	A	A	A	D	D	D					
Bromine, aqueous	Brom, vattenhaltig, utspädd	Br ₂	100	20				D	D	D		A	D		D			A	A	A	A	D	D	D			A		
Bromine, fluid	Brom, vätska	Br ₂	100	20	3.190				A		D	A	A		D			A	A	A	A	D	D	D		D	D		
Bromine, vapor	Brom, ånga	Br ₂	25	20														D	A	A	A	D	D	D					
Bromine, vapor	Brom, ånga	Br ₂	25	80														D	B			D	D	D					
Bromine, vapor	Brom, ånga	Br ₂	100	20																									
Bromobenzene	Brombensol (Brombensen)	C ₆ H ₅ Br	100	20	1.500				A				A		A			A	A		A	D	D	D			A		
Bronze, plating solution	Brons, ytbehandlingslösning		100	20											A	A	A	A			A		A	A					
Bunker oil	Brännolja		100	20					A						A				A		A	D	A						
Butadiene-1,3, gas	Butadien-1,3, gas	CH ₂ =CHCH=CH ₂ , (CH ₂) ₂ (CH) ₂	100	20	0.620	0.3	150		A						A	A	A	A	A	A	A	D	B	B					
Butadiene-1,3, gas	Butadien-1,3, gas	CH ₂ =CHCH=CH ₂ , (CH ₂) ₂ (CH) ₂	100	40					A						A	A	A	A	A	A	A	D	C	B					
Butanal (i)	Butanal (i)	(CH ₃) ₂ CHCHO	100	20	0.790		15.3																						
Butane (n), gas	Butan (n), gas	C ₄ H ₁₀ , CH ₃ CH ₂ CH ₂ CH ₃	100	20	0.580	0.1	800	A	A	A	B	B			A	A	A	A	A	A	A	D	C	A	A	A			
Butane diol	Butandiol	HOCH ₂ CH ₂ CH ₂ CH ₂ OH	10	20					A				A		A			A		A	D		A						
Butter	Smör		100	20		100000		D		D					A	A			A	A	A	A	C		C				
Butter milk	Kärmjöl		100	20				D		D					A	A		A			A		A	A					
Butyl acetate (i), pure	Butylacetat (i-butylacetat), ren	CH ₃ COOCH ₂ CH(CH ₃) ₂	100	20	0.870		1.2	A	A	A	B	A	A		A	A	C	C	A	A	D	B	D	D		C	A		A
Butyl acetate (n), pure	Butylacetat (n-butylacetat), ren	CH ₃ COOC ₄ H ₉ , C ₄ H ₉ CO ₂ CH ₃	100	20	0.883		1.2	A	A	A	B	A	A		A	A	C	C	A	A	D	B	D	D	A	C	A		A
Butyl acetate (n), pure	Butylacetat (n-butylacetat), ren	CH ₃ COOC ₄ H ₉ , C ₄ H ₉ CO ₂ CH ₃	100	40				A	B	A	B	A	B		C	A		D	B	A	D	C	D	D	A	C			
Butyl acetate (n), pure	Butylacetat (n-butylacetat), ren	CH ₃ COOC ₄ H ₉ , C ₄ H ₉ CO ₂ CH ₃	100	60				A	B	A	B	A	B		C	A		D	D	A	D	D	D	D	A	C			
Butyl acetate (n), pure	Butylacetat (n-butylacetat), ren	CH ₃ COOC ₄ H ₉ , C ₄ H ₉ CO ₂ CH ₃	100	80				A	B	A	B	A	B		C	A		D	D	B	D	D	D	D		C			
Butyl acetate (Sec), pure	Butylacetat (Sec-butylacetat), ren	CH ₃ COOCH(CH ₃)C ₂ H ₅	100	20	0.870		2.5	A	A	A	B	A	A		A	A	C	C	A	A	D	B	D	D		C	A		A
Butyl acetyl ricinoleate	Butylacetylricinoleat		100	20																A	A	C		B					
Butyl acrylate, pure	Butylakrylat, ren	CH ₂ =CHCOOC ₄ H ₉	100	20	0.900		0.48										D	D	A	A	D	A	D						
Butyl acrylate, pure	Butylakrylat, ren	CH ₂ =CHCOOC ₄ H ₉	100	40													D	D	B	A	D	A	D						

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Butyl acrylate, pure	Butylakrylat, ren	CH ₂ =CHCOOC ₄ H ₉	100	60													D	D	C	A	D		D						
Butyl acrylate, pure	Butylakrylat, ren	CH ₂ =CHCOOC ₄ H ₉	100	80													D	D	D		D		D						
Butyl acrylate, saturated	Butylakrylat, mättad	CH ₂ =CHCOOC ₄ H ₉	100	20																	D	A	D						
Butyl alcohol (Butanol), pure	Butylalkohol (Butanol), ren	C ₄ H ₉ OH	100	20	0.810	1.2	0.9	A	B	D	C	A	A		A	A	A	A	A	A	B	A	B	A		C	A		
Butyl alcohol (Butanol), pure	Butylalkohol (Butanol), ren	C ₄ H ₉ OH	100	60				A	B	D	C	A	A		A	A	A	A	A	A	C	A	B	A		C			
Butyl alcohol (Butanol), pure	Butylalkohol (Butanol), ren	C ₄ H ₉ OH	100	80				A	B	D	C	A	A		A	A	B	A	A	A		A		A		C			
Butyl amine, saturated	Butylamin, mättad	C ₄ H ₉ NH ₂	100	20	0.750		9.3		A						A		D	D	B	A	A	D	A	D					
Butyl amine, saturated	Butylamin, mättad	C ₄ H ₉ NH ₂	100	40					A						A		D	D	D	A		D		D					
Butyl benzoate	Butylbensoat		100	20					B						B						A	A	B		D				
Butyl bromid, pure	Butylbromid, ren	C ₆ H ₅ -Br	100	20															A	A									
Butyl carbitol	Butylkarbitol	C ₄ H ₉ OCH ₂ CH ₂ OCH ₂ CH ₂ OH	100	20	0.960		0.6													A	A	A	A	B					
Butyl cellosolve, pure	Butyletylglykol (Butylglykol), ren	C ₄ H ₉ OCH ₂ CH ₂ OH	100	20	0.900														A	A	D		D	B					
Butyl cellosolve, pure	Butyletylglykol (Butylglykol), ren	C ₄ H ₉ OCH ₂ CH ₂ OH	100	60															B	A	D		D	B					
Butyl cellosolve, pure	Butyletylglykol (Butylglykol), ren	C ₄ H ₉ OCH ₂ CH ₂ OH	100	80															C	A	D		D	B					
Butyl chloride	Butylklorid	C ₄ H ₉ -nCl	100	20	0.890				A				A		D			A	A	A							A		
Butyl diol	Butyldiol		100	20															A	A	A	A	A						
Butyl ether	Butyleter	CH ₃ COOC ₄ H ₉	100	20	0.880		1.2										D	D	A	A	D	D	B	D	A				
Butyl ether	Butyleter	CH ₃ COOC ₄ H ₉	100	60													D	D	C	A	D	D							
Butyl ether	Butyleter	CH ₃ COOC ₄ H ₉	100	80													D	D	D		D	D							
Butyl glycol	Butylglykol	C ₄ H ₉ OCH ₂ CH ₂ OH, C ₆ H ₁₄ O ₂	100	20	0.900				A				A		A			A	A								A		
Butyl glycolate	Butylglykolat	CH ₂ OHCOOC ₄ H ₉	100	20	1.010		0.13																						
Butyl hydroperoxide	Butylhydroperoxid	(CH ₃) ₃ COOH	100	20	0.860																								
Butyl lithium	Butyllitium	C ₄ H ₉ Li	100	20																									
Butyl mercaptan, pure	Butylmerkaptan, ren		100	20															A	A	A		D	D					
Butyl oleate	Butyloleat		100	20																	A	C		D					
Butyl peracetate	Butylperacetat	CH ₃ CO(O ₂)C(CH ₃) ₃	100	20	0.920																								
Butyl perbenzoate	Butylperbensoat	C ₆ H ₅ COOOC(CH ₃) ₃	100	20	1.030																								
Butyl phenol	Butylfenol	HOC ₆ H ₄ C(CH ₃) ₃	100	20					A						A			A	A	A	D		D				A		
Butyl phthalate	Butylftalat		100	20					A				A		A			A	A	A	B	B	D				A		
Butyl phthalate	Butylftalat		100	40					A				A		A			A	B	A	B		D						
Butyl phthalate	Butylftalat		100	60					A				A		A			A	C		D		D						
Butyl phthalate	Butylftalat		100	80					A				A		A				D		D		D						
Butyl stearate, pure	Butylstearat, ren		100	20					B						B				A	A	A	C	B						
Butyl stearate, pure	Butylstearat, ren		100	60					B						B				A	A	A		C						
Butylene	Butylen	C ₄ H ₈	100	20	0.620			D	A						A	A	A	D	A	A	A	D	A	C			A		
Butylene	Butylen	C ₄ H ₈	100	80				D	A						A	A	A	D	A	A	B	D	A	C					
Butylene glycol	Butylenglykol	HO-CH ₂ -CH=CH-CH ₂ -OH	100	20	1.010																								

Liquid Guide



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Butyraldehyde (n)	Butyraldehyd (n)	C ₃ H ₇ CHO, CH ₃ (CH ₂) ₂ CHO	100	20	0.800		12	D		A					D	A					C	C	C	D					
Butyric acid, pure	Smörsyra, ren	C ₃ H ₇ COOH, C ₄ H ₈ O ₂	20	20	0.880			A	A			B	A	B	A	A	D	A	A	A	A	A	D	A	A	C	A		
Butyric acid, pure	Smörsyra, ren	C ₃ H ₇ COOH, C ₄ H ₈ O ₂	100	20	0.960			A	A	D	D	B	A	B	A	A	D	A	A	A	B	B	D	D		C	A		A
Butyric acid, pure	Smörsyra, ren	C ₃ H ₇ COOH, C ₄ H ₈ O ₂	100	40				A		D	D	B	A	B	A	A	D	A	A	A	C		D	D		C			
Butyric acid, pure	Smörsyra, ren	C ₃ H ₇ COOH, C ₄ H ₈ O ₂	100	60				A		D	D	B	A	B	A	A	D	A	A	A	D		D	D		C			
Cadmium chloride	Kadmiumklorid	CdCl ₂	50	20	1.680				D				A	A				A	A	A							A		
Cadmium nitrate	Kadmiumnitrat	Cd(NO ₃) ₂	50	20	1.640													A	A										
Cadmium sulphate	Kadmiumsulfat	CdSO ₄	40	20	1.550				A				A	A				A	A	A						A		A	
Cadmium, plating solution	Kadmium, ytbehandlingslösning		100	20								A				A	A	D	A	A	A	A	A	A					
Cadmium, plating solution	Kadmium, ytbehandlingslösning		100	80								A				A	B	D	A	A			A	A					
Caffeine citrate	Koffeincitrat		100	20															A	A									
Calcium	Kalcium	Ca	100	20																									
Calcium acetate, saturated	Kalciumacetat, mättad	Ca(C ₂ H ₃ O ₂) ₂ +2H ₂ O	100	20					C					B		A	A	A	A	A	A	A	A	B					
Calcium acetate, saturated	Kalciumacetat, mättad	Ca(C ₂ H ₃ O ₂) ₂ +2H ₂ O	100	80					C					B		B	B	A	A	A	A	A	B						
Calcium bisulphate	Kalciumbisulfat	Ca(HSO ₄) ₂	100	20				C		D				A	A								A						
Calcium bisulphide, saturated	Kalciumbisulfid, mättad		100	20				C						B	A	A	A	A	A	A	A	D	A	A					
Calcium bisulphide, saturated	Kalciumbisulfid, mättad		100	40				C						B	A	A	A	A	A	A	A	D	B	A					
Calcium bisulphide, saturated	Kalciumbisulfid, mättad		100	80				C						B	A		A	A	A	B	D		A						
Calcium bisulphite, saturated	Kalciumbisulfit, sulfatlut, mättad	Ca(HSO ₃) ₂	25	25	1.040				A		D		A	B		A	A	A	A	A	A	A	A						
Calcium bisulphite, saturated	Kalciumbisulfit, sulfatlut, mättad	Ca(HSO ₃) ₂	100	20	1.400				A		D		A	B		A	A	A	A	A	B	A	A			A		A	
Calcium bromide	Kalciumbromid	CaBr ₂	50	20	1.640												A	A								A			
Calcium carbide	Kalciumkarbid	CaC ₂	100	20	2.220																								
Calcium carbonate, saturated	Kalciumkarbonat, mättad	CaCO ₃	100	20										A	A	A	A	A	A	A	A	A	A						
Calcium carbonate, saturated	Kalciumkarbonat, mättad	CaCO ₃	100	60										A	A	A	A	A	A	A	A	A	B	A					
Calcium chlorate, saturated	Kalciumklorat, mättad	Ca(ClO ₃) ₂	100	20										A		A	A	A	A	A	A	C				A		A	
Calcium chloride	Kalciumklorid	CaCl ₂ +6H ₂ O, CaCl ₂	40	20	1.400			A	D	C	C	B	A	B	A	A	A	A	A	A	A	A	A		A	A		A	
Calcium chloride, saturated	Kalciumklorid, mättad	CaCl ₂ +6H ₂ O, CaCl ₂	100	20				A	D	C	C	B	A	B	A	A	A	A	A	A	A	A	A		A				
Calcium chloride, saturated	Kalciumklorid, mättad	CaCl ₂ +6H ₂ O, CaCl ₂	100	60				A	D	C	C	B	A	B	A	A	A	A	A	A	A	B	A		A				
Calcium cyanide	Kalciumcyanid	Ca(CN) ₂	100	20																									
Calcium hydroxide	Kalciumhydroxid (Kalkmjölk)	Ca(OH) ₂	0,15	20	1.000			D	D	A	C	A	A	A	A	A	A	A	A	A	A	A	A			A		A	
Calcium hydroxide	Kalciumhydroxid (Kalkmjölk)	Ca(OH) ₂	5	25	1.060			D	D	A	C	A	A	A	A	A	A	A	A	A	A	A	A						
Calcium hydroxide, saturated	Kalciumhydroxid (Kalkmjölk), mättad	Ca(OH) ₂	100	20				D	D	A	C	A	A	A	A	A	A	A	A	A	A	A	A						
Calcium hydroxide, saturated	Kalciumhydroxid (Kalkmjölk), mättad	Ca(OH) ₂	100	80				D	D	A	C	A	A	A	A	B	A	A	A	A	A	C	A						
Calcium hypochlorite, saturated	Kalciumhypoklorit (Klorkalk), mättad	Ca(ClO) ₂	100	20	2.100			D	D	D			A	D	A	A	A	A	A	A	B	C	D		C	A		A	
Calcium hypochlorite, saturated	Kalciumhypoklorit (Klorkalk), mättad	Ca(ClO) ₂	100	60				D	D	D			A	D	A	B	B	A	A	A			D	C					
Calcium hypochlorite, saturated	Kalciumhypoklorit (Klorkalk), mättad	Ca(ClO) ₂	100	80				D	D	D			A	D	A		C	A	A				D	C					
Calcium nitrate	Kalciumnitrat	Ca(NO ₃) ₂	50	20	1.480				A				A	A		A	A	A	A	A	A	A	A			A		A	

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp, degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Calcium nitrate, saturated	Kalciumnitrat, mättad	Ca(NO ₃) ₂	100	20					B						B		A	A	A	A	A	A	A	A					
Calcium oxide (Burnt lime)	Kalciumoxid (Bränd kalk)	CaO	100	20	3.370			A		A					A	A	A				A	A	A	A		C			
Calcium permanganate	Kalciumpermanganat	Ca(MnO ₄) ₂	100	20					A									A	A	A									
Calcium sulphate	Kalciumsulfat	CaSO ₄	50	20	1.490			A	A	A	C	B	B		A	A	A	A	A	A	A	A	A	D			A		A
Calcium sulphate, saturated	Kalciumsulfat, mättad	CaSO ₄	100	20				A		A	C	B	B		B	A	A	A	A	A	A	A	A	D					
Calcium sulphate, saturated	Kalciumsulfat, mättad	CaSO ₄	100	80				A		A	C	B	B		B	A	A	A	A	A	A	A	B	D					
Calcium sulphide, saturated	Kalciumsulfid, mättad	CaS	100	20	2.800				A						A			A	A	A	A	A	A	A			A		
Calcium sulphide, saturated	Kalciumsulfid, mättad	CaS	100	80					A						A			A	A	A	A	A	B	A					
Calcium sulphite	Kalciumsulfit	CaSO ₃	100	20					A						A			A	A	A	A						A		A
Calgon (Sodium hexametaphosphate)	Calgon (Natriumhexametafosfat)	(NaPO ₃) ₆	100	20				C		D					A	A					A		A	A					
Campher	Kamfer	C ₁₀ H ₁₆ O	100	20	0.990			A					A		A			A		A	D		A				A		
Cane sugar liquor	Rörsockervätska	C ₁₂ H ₂₂ O ₁₁	100	20				A	A	A			B		A	A	A	A	A	A	A	A	A	A	C				
Cane sugar liquor	Rörsockervätska	C ₁₂ H ₂₂ O ₁₁	100	80				A	A	A			B		A	A		A	A	A	A	A	B	A	C				
Capric acid-n	Kaprinsyra-n	CH ₃ (CH ₂) ₈ CO ₂ H	100	20					A				A		A			A	A	A							A		
Capronic acid	Kaprinsyra	CH ₃ (CH ₂) ₆ CO ₂ H	100	20	0.930			A					A		A			D	A	A							A		A
Capronic nitrile-n	Kapronnitril-n	CH ₃ (CH ₂) ₆ CN	100	20												A							D						
Capryl alcohol	Kaprylalkohol	CH ₃ CHOH(CH ₂) ₅ CH ₃	100	20	0.820		0.03		A				A		A					A							A		
Caprylic acid, pure	Kaprylsyra, ren	CH ₃ (CH ₂) ₆ CO ₂ H	100	20	0.920				A				A					D	A	A							A		
Carbamate (Carbamido)	Karbamid		100	20																	A	C	C	B					
Carbamide (Urea)	Karbamid	(H ₂ N)CO(NH ₂)	50	20	1.115																								
Carbamide (Urea)	Karbamid	(H ₂ N)CO(NH ₂)	100	20	1.320			C	A	A			A		A	A	A	A	A	A	A	A	D				A		
Carbaryl	Karbaryl	C ₁₀ H ₇ OCONHCH ₃	100	20																									
Carbide slurry	Karbidslam		100	20														A	A										
Carbitol	Karbitol	C ₂ H ₅ OCH ₂ CH ₂ OCH ₂ CH ₂ OH	100	20	0.990				B						B					A	A	A	A	B					
Carbitol	Karbitol	C ₂ H ₅ OCH ₂ CH ₂ OCH ₂ CH ₂ OH	100	40					B						B					A	B		C	B					
Carbitol	Karbitol	C ₂ H ₅ OCH ₂ CH ₂ OCH ₂ CH ₂ OH	100	60					B						B				A	C			B						
Carbon dioxide, dry	Koldioxid, torr	CO ₂	100	20				A	A	D		A			A	A	A	A	A	A	A	A	A	A					
Carbon dioxide, dry	Koldioxid, torr	CO ₂	100	80				A	A	D		A			A	A	A	A	A	A	A	A	B	A					
Carbon dioxide, wet	Koldioxid, fuktig	CO ₂	100	20				A	A	D		A			A	A	A	A	A	A	A	A	A						
Carbon dioxide, wet	Koldioxid, fuktig	CO ₂	100	80				A	A	D		A			A	A	A	A	A	A	A	A	B	A					
Carbon disulphide, pure	Koldisulfid (Kolsvavla), ren	CS ₂	100	20	1.260		39.9	D	A	A	B		A		A	A	C	D	A	A	A	D	C	D	A	C			
Carbon disulphide, pure	Koldisulfid (Kolsvavla), ren	CS ₂	100	40				D	A	A	B		A		A	A	C	D		A	B	D	C	D	A	C			
Carbon disulphide, pure	Koldisulfid (Kolsvavla), ren	CS ₂	100	60				D	A	A	B		A		A	A	D	D		A	C	D	D	D	C				
Carbon disulphide, pure	Koldisulfid (Kolsvavla), ren	CS ₂	100	80				D	A	A	B		A		A	A	D	D		A	D	D	D	D	C				
Carbon monoxide, gas	Koloxid (Kolmonoxid), gas	CO	100	20				C	A	D		A			A	A	A	A	A	A	A	A	A	A	A				
Carbon monoxide, gas	Koloxid (Kolmonoxid), gas	CO	100	80				C	A	D		A			A	A	A	A	A	A	A	A	B	A	A				
Carbon tetrachloride, pure	Koltetraklorid (Tetraklormetan), ren	CCl ₄	100	20	1.590	0.6	12	B	B	C	D	B	A		A	A	C	D	A	A	B	D	D	D	C	D	A		

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Carbon tetrachloride, pure	Koltetraklorid (Tetraklormetan), ren	CCl ₄	100	40				B	B	C	D	B	A		A	A	D	D	A	A		D	D	D	C	D			
Carbonated water	Karbonathaltig vatten		100	20				C							A	A	A	A			A		A	A					
Carbonic acid, saturated	Kolsyra, mättad	H ₂ CO ₃	100	20				A	D	D		A	A		A	A	A	A	A	A	A	A	A	A		C	A		A
Carbonic acid, saturated	Kolsyra, mättad	H ₂ CO ₃	100	80				A	D	D		A	A		A	A	B	B	A	A	A	A	B	A		C			
Carnallite lye	Karnallitlut	MgCl ₂ +KCl	100	20					D				A		A			A		A							A		A
Casein	Kasein		100	20															A	A	A	A							
Castor oil, pure	Ricinolja, ren		100	20	0.960	600		A	A	A					A	A	A	A	A	A	A	A	A	A			A		
Caustic potash (Potassium hydroxide)	Kaustikt kali (Kaliumhydroxid, Kalilut)	KOH	20	20	1.190			D	D	C			B		B	B	A	A	A	A	A	D	A	B	D		A		A
Caustic potash (Potassium hydroxide)	Kaustikt kali (Kaliumhydroxid, Kalilut)	KOH	25	20				D	D	C			B		B	B	A	A	A	A	A	D	A	B	D		A		A
Caustic potash (Potassium hydroxide)	Kaustikt kali (Kaliumhydroxid, Kalilut)	KOH	25	60				D	D	C			B		B	B	A	A	A	B	A	D	A	C	D		A		A
Caustic potash (Potassium hydroxide)	Kaustikt kali (Kaliumhydroxid, Kalilut)	KOH	25	80				D	D	C			B		B	B	A	B	A	C	A	D	A	D	D		A		A
Caustic potash (Potassium hydroxide)	Kaustikt kali (Kaliumhydroxid, Kalilut)	KOH	30	20	1.290		2.2	D	D	C			B		B	B	A	A	A	A	A	D	A	B	D		A		A
Caustic potash (Potassium hydroxide)	Kaustikt kali (Kaliumhydroxid, Kalilut)	KOH	45	20	1.470			D	D	C			B		B	B	A	A	A	A	A	D	A	D	D		A		A
Caustic potash (Potassium hydroxide)	Kaustikt kali (Kaliumhydroxid, Kalilut)	KOH	50	25	1.510		2.2	D	D	C			B		B	B	A	A	A	A	A	D	A	D	D		A		A
Caustic potash (Potassium hydroxide)	Kaustikt kali (Kaliumhydroxid, Kalilut)	KOH	60	20	1.630			D	D	C			B		B	B	A	A	A	A	A	D	A	D	D		A		A
Caustic potash (Potassium hydroxide)	Kaustikt kali (Kaliumhydroxid, Kalilut)	KOH	100	20	2.040																								
Cellosolve (Ethyl glycol)	Etylglykol	C ₂ H ₅ OCH ₂ CH ₂ OH, C ₄ H ₁₀ O ₂	100	20	0.930		0.67		B						B			A	A	A	A	C	B	C		D	A		
Cellosolve (Ethyl glycol)	Etylglykol	C ₂ H ₅ OCH ₂ CH ₂ OH, C ₄ H ₁₀ O ₂	100	40					B						B			A	A	A	A	D		D		D			
Cellosolve (Ethyl glycol)	Etylglykol	C ₂ H ₅ OCH ₂ CH ₂ OH, C ₄ H ₁₀ O ₂	100	60					B						B				B	A	D	D	D	D		D			
Cellosolve (Ethyl glycol)	Etylglykol	C ₂ H ₅ OCH ₂ CH ₂ OH, C ₄ H ₁₀ O ₂	100	80					B						B				C	A	D	D	D	D		D			
Cellosolve acetate (Ethyl glycol acetate)	Etylglykolacetat	CH ₃ COOC ₂ H ₄ OC ₂ H ₅	100	20	0.970		0.3												A		D		D						
Cellulose acetate	Cellulosaacetat		100	20					B		B				A				A										
Cellulose ether	Cellulosaeter		100	20											A			A	A	A									
Cellulose glue	Cellulosalim		100	20				C							A	A		A			A		A	A					
Cellulose nitrate	Cellulosanitrat	C ₆ H ₇ O ₂ (OH) ₃ (ONO ₂)	100	20	1.660																A		A	A					
Cetyl alcohol (Hexadecanol)	Cetylalkohol (Hexadecanol)	CH ₃ (CH ₂) ₁₅ OH	100	20	0.800				A						A				A								A		
Chlor trisodium phosphate	Klortrinatriumfosfat		100	20											A	A					A		A	A					
Chloral	Kloral	CCl ₃ CHO	100	20	1.520		4.3																						
Chloral hydrate	Kloralhydrat	CCl ₃ -CH(OH) ₂	100	20					D				A					D	D	A	D		D				A		
Chlorepoxypropane	Klorepoxypropan	OCH ₂ CHCH ₂ Cl	100	20												A					D		D	D					
Chlorethanoic sulfonic acid-B	Kloretansulfonsyra-B	ClCH ₂ CH ₂ SO ₃ H	100	20															A										
Chlorethanol (Ethylene chlorohydrin)	Kloretanol (Etylenklorhydrin)	ClCH ₂ -CH ₂ OH	100	20																									
Chloric acid	Klorsyra	HClO ₃	10	20					D				A	D				A	A	A	A	A		D			D		A
Chloric acid	Klorsyra	HClO ₃	20	20					D				A	D				A	A	A	A	A		D					
Chloride of lime	Klorkalk	Ca(ClO) ₂ +4H ₂ O	100	20	2.350			D	D	D					A	A		A	A	A	A	A		D	C		A		
Chloride of lime	Klorkalk	CaOCl ₂	100	20				D	D	D					A	A		A	A	A	A	A		D	C		A		
Chlorinated glue	Klorlim		100	20				A		D					A	A					A	B	C	D					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Chlorinated hydrocarbons	Klorerade kolväten		100	20				A								A					D		A	D					
Chlorinated solvents	Klorerade lösningsmedel		100	20																A	B	D	D				A		
Chlorine dioxide, pure	Klordioxid, ren	ClO ₂	5	20					D				D	D			A	C	A	A		D	C	D	D				
Chlorine dioxide, pure	Klordioxid, ren	ClO ₂	100	20	3.090				D					D		A													
Chlorine dioxide, pure	Klordioxid, ren	ClO ₂	100	40					D					D		B	D	A	A		D	C	D	D					
Chlorine lye	Klorlut (Blekmedel)		100	20				A						A	A		D				A		C	A					
Chlorine trifluoride	Klortrifluorid		100	20					A					A							D	D	D	D					
Chlorine water	Klorvatten	Cl ₂ +H ₂ O	100	20					D			A		D		A	C	A	A		C	B	D				A		A
Chlorine water	Klorvatten	Cl ₂ +H ₂ O	100	40					D			A		D		A	D	A	A		D	C	D						
Chlorine water	Klorvatten	Cl ₂ +H ₂ O	100	60					D			A		D		B	D	A	A		D		D						
Chlorine, dry	Klor, torr	Cl ₂	100	20	1.410	0.4	650	D	A	C	B		A	A	B	A	C	A	A		B	B	D	D	A		A		A
Chlorine, dry	Klor, torr	Cl ₂	100	80				D	A	C	B		A	A	B	B			A				D	D	A				
Chlorine, humid	Klor, fuktig	Cl ₂	100	20	1.410	0.4	650	D	D	C			A	D	B	A	D	A	A		D	D	D	D	A		A		A
Chlorine, humid	Klor, fuktig	Cl ₂	100	60				D	D	C			A	D	B	B	D	A	A		D	D	D	D	A				
Chlorine, humid	Klor, fuktig	Cl ₂	100	80				D	D	C			A	D	B	C	D	A	A		D	D	D	D	A				
Chlorine, humid gas	Klor, fuktig gas	Cl ₂	97	20															D	A	A	C	D	D	D	A			
Chlorine, liquid	Klor, flytande	Cl ₂	100	20																									
Chloroacetic acid (Monochloroacetic acid)	Klorättiksyra (Monoklorättiksyra)	CH ₂ ClCO ₂ H	50	20				D	D	D		A	A	D	C	A	B	A	A		B	C	D	D	A	D			
Chloroacetic acid (Monochloroacetic acid)	Klorättiksyra (Monoklorättiksyra)	CH ₂ ClCO ₂ H	50	40				D	D	D		A	A	D	C	B	B	A	A		D	D	D	A	D				
Chloroacetic acid (Monochloroacetic acid)	Klorättiksyra (Monoklorättiksyra)	CH ₂ ClCO ₂ H	50	60				D	D	D		A	A	D	C	B	D	B	A		D		D	D	D				
Chloroacetic acid (Monochloroacetic acid)	Klorättiksyra (Monoklorättiksyra)	CH ₂ ClCO ₂ H	85	20	1.360			D	D	D		A	A	D	D	A	A	A	A				D	D	D	A	A		A
Chloroacetic acid (Monochloroacetic acid)	Klorättiksyra (Monoklorättiksyra)	CH ₂ ClCO ₂ H	98	20	1.360			D	D	D		A	A	D	D	A	A	A	A		A		D	D	D	A	A		A
Chloroacetic acid (Monochloroacetic acid)	Klorättiksyra (Monoklorättiksyra)	CH ₂ ClCO ₂ H	100	20	1.580			D	D	D		A	A	D	D	A	A	A	A		D	B	D	D	D				
Chloroacetone	Kloracetone	C ₃ H ₅ ClO, CH ₂ ClCOCH ₃	100	20	1.162			D	D	D				B	D						D	A	D	C					
Chloroacetyl chloride	Kloracetylklorid	CH ₂ ClCOCl	100	20		6.25																							
Chloroamine	Kloramin	NH ₂ Cl	100	20															D										
Chloroamine T	Kloramin T	CH ₃ C ₆ H ₄ SO ₂ NCINa	100	20					D				A					D	A	A	D		A						A
Chlorobenzene, pure	Klorbensol, ren	C ₆ H ₅ Cl	100	20	1.110	1.20		A	A	D		B	A	A	A	A	D	B	A	A	A	D	D	D		D	A		
Chlorobenzene, pure	Klorbensol, ren	C ₆ H ₅ Cl	100	40				A	A	D		B	A	A	A	A	D	C	A	A		D	D	D	D				
Chlorobenzene, pure	Klorbensol, ren	C ₆ H ₅ Cl	100	60				A	A	D		B	A	A	A	A	D		B	A		D	D	D	D				
Chlorobenzene, pure	Klorbensol, ren	C ₆ H ₅ Cl	100	80				A	A	D		B	A	A	A	A	D		C	A		D	D	D	D				
Chlorobromomethane	Klorbrommetan	ClCH ₂ Br	100	20				D	D	D				A	D					A	D		D						
Chlorobutadiene	Klorbutadien	CH ₂ CHCClCH ₂	100	20				D		D				A	A						A	D	D	D					
Chlorocresol	Klorkresol	C ₆ H ₄ ClOHCH ₃	100	20									A	A			D												
Chlorodane	Klorodan	C ₁₂ H ₂ Cl ₆	100	20																									
Chlorodiphenyl (Clophen)	Klordifenyl (Klofen)		100	20					A				A	A			D				A		D						
Chlorododecane	Klordodekan		100	20																	A		D	D					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrek	Carbon	Silicon	Ceramic
Chloroform, (Trichloromethane), pure	Kloroform (Triklormetan), ren	CHCl ₃	100	20	1.483	0.4	21	A	D	D	C		B	A	A	A	D	B	A	A	B	D	D	D	A	D	A		A
Chloroform, (Trichloromethane), pure	Kloroform (Triklormetan), ren	CHCl ₃	100	40				A	D	D	C		B	A	A	A	D	D	A	A		D	D	D	A	D			
Chloroform, (Trichloromethane), pure	Kloroform (Triklormetan), ren	CHCl ₃	100	60				A	D	D	C		B	A	A	A	D	D	B	A		D	D	D		D			
Chloroform, (Trichloromethane), pure	Kloroform (Triklormetan), ren	CHCl ₃	100	80				A	D	D	C		B	A	A	A	D	D	C	A		D	D	D		D			
Chlorohydrin	Klorhydrin	C ₃ H ₇ ClO ₂	100	20	1.320								A	A					A	A							A		
Chloromethane (Methyl chloride)	Klormetan (Metylklorid)	CH ₃ Cl	100	20																									
Chloromethyl	Klormetyl	CH ₃ Cl	100	20	0.920				D				A	A				D	A	A	A		D				A		
Chloronaphtalene	Klornaftalin	C ₁₀ H ₇ Cl	100	20	1.190				A				A	A				D	A		A	D	D	D			A		
Chloronitrobenzene	Klornitrobensol	C ₆ H ₅ NO ₂ Cl	50	20														D	A								A		
Chloronitrobenzene	Klornitrobensol	C ₆ H ₅ NO ₂ Cl	100	20	1.370		0.7											D	A										
Chloropicrin	Klorpikrin (Nitrokloroform)	CCl ₃ NO ₂	100	20	1.660		2.7	D		A				A	A						D		D	D					
Chlorosulphonic acid, pure	Klorsulfonsyra (Klorosvavelsyra), ren	HOClSO ₂ , HClSO ₃	100	20	1.766	4	0	D	D	D	B		B	D	C	D	D	C	A	A	D	D	D	D	A	D	D		A
Chlorosulphonic acid, pure	Klorsulfonsyra (Klorosvavelsyra), ren	HOClSO ₂ , HClSO ₃	100	25	1.280			D	D	D	B		B	D	C	D	D	C	A	A	D	D	D	D	A	D	D		A
Chlorosulphonic acid, pure	Klorsulfonsyra (Klorosvavelsyra), ren	HOClSO ₂ , HClSO ₃	100	40				D	D	D	B		B	D	C	D	D	D	A	A	D	D	D	D	A	D			
Chlorotoluene	Klortoluol (Klortoluen)	Cl-C ₆ H ₄ -CH ₃	100	20	1.080				A				A	A			D	A	A	A	A	D	D	D			A		
Chlorox (Bleach)	Klorox (Blemedel)		100	20				A		D			A	A	A	A	D				A	B	B	A					
Chocolate, chocolate syrup	Choklad, chokladsirap		100	20				D		D				A	A						A		A	A					
Chrome alum	Kromalun	KCr(SO ₄) ₂	50	20	1.620				D				A	A			A	A	A	A	A	A	A						
Chrome alum, saturated	Kromalun, mättad	KCr(SO ₄) ₂	100	20					D				A	A			A	A	A	A	A	A	A						
Chrome alum, saturated	Kromalun, mättad	KCr(SO ₄) ₂	100	80					D				A	A					A	A	A	B	B						
Chrome, plating solution	Krom, ytbehandlingslösning		100	20									A	B	C	A	D	A	A	A	A	C	A	A					
Chrome, plating solution	Krom, ytbehandlingslösning		100	80									A	B	C	B	D	A	A	A	A	C	A	A					
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	5	20				D	A	D	C	A	A		B	A	A	A	A	A	A	A	D	D	A	D			
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	10	20	2.700			D	A	D	C		A		C	A	D	A	A	A	A	B	D	D	A	D	A		A
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	10	40				D	A	D	C		A		C	A	D	A	A	B	C	D	D	D	A	D			
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	10	60				D	A	D	C		A		C	A	D	A	A	B	D	D	D	D	A	D			
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	20	20				D	A	D	C		A		C	A	D	A	A	B	B	D	D	A	D				
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	20	40				D	A	D	C		A		C	A	D	A	A	B	D	D	D	A	D				
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	20	80				D	A	D	C		A		C	B	D	A	A	C	D	D	D	A	D				
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	25	20				D	A	D	C		A		C	A	D	A	A	B	B	D	D	A	D	A		A	
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	40	20				D	B	D	C		A		C	B	D	A	A	D	D	D	D	A	D				
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	40	40				D	B	D	C		A		C	C	D	A	A	D	D	D	D	A	D				
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	40	60				D	B	D	C		A		C	D	D	A	A	D	D	D	D	A	D				
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	50	20				D	B	D	C	D	A		C	C	D	A	A	D	D	D	D	A	D				
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	50	40				D	B	D	C	D	A		C	D	D	A	A	D	D	D	D	A	D				
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	50	60				D	B	D	C	D	A		C	D	D	B	A	D	D	D	D	A	D				
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	50	80				D	B	D	C	D	A		C	D	D	C	A	D	D	D	D	A	D				

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Liquid	Vätska	Chemical formula	Concentration %	Temp, degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Chromic acid	Kromsyra (Kromtrioxid)	CrO ₃	100	20							C															D			
Chromic acid, powder	Kromsyra (Kromtrioxid), pulver	CrO ₃	100	20	2.700						C															D			
Chromic fluoride	Kromfluorid	CrF ₃ +4H ₂ O	100	20	3.800																								
Chromium sulphate	Kromsulfat	Cr(SO ₄) ₃	100	20					A				A		A			A	A	A							A		
Cider	Cider		100	20				A		D					A	A	A	A			A		A	A					
Cinnamon oil	Kanelolja		100	20				D		D					A	A								D					
Citric acid	Citronsyra	C ₃ H ₄ (OH)(COOH) ₃ , H ₃ C ₆ O ₇ +H ₂ O	10	20				D	B	D	D	A	A		A	A	A	A	A	A	A	A	A	A		A			
Citric acid	Citronsyra	C ₃ H ₄ (OH)(COOH) ₃ , H ₃ C ₆ O ₇ +H ₂ O	10	60				D	B	D	D	A	A		A	A	B	B	A	A	A	A	A	A		A			
Citric acid	Citronsyra	C ₃ H ₄ (OH)(COOH) ₃ , H ₃ C ₆ O ₇ +H ₂ O	20	20				D	A	D	D	A	A		A	A	A	A	A	A	A	A	A	A		A	A		A
Citric acid	Citronsyra	C ₃ H ₄ (OH)(COOH) ₃ , H ₃ C ₆ O ₇ +H ₂ O	50	20	1.220			D	A	D	D	A	A		A	A	A	A	A	A	A	A	A	A		A	A		A
Citric acid	Citronsyra	C ₃ H ₄ (OH)(COOH) ₃ , H ₃ C ₆ O ₇ +H ₂ O	100	25	1.550			D	B	D	D	A	A		A	A	A	A	A	A	A	A	A	A		A			
Citric oil	Citronolja, sur		100	20				D		D					A	A		D	A	A	A		D	D					
Clove oil	Kryddnejlikolja		100	20				D		D					A	A							A	C					
Cobalt chloride	Koboltklorid		100	20											A	A						C	A	A					
Cocoa extract	Kakaoextrakt		100	20											A	A		A			A		A	A					
Coconut fat alcohol	Kokosfettalkohol		100	20														A	A	A	A		A						
Coconut oil	Kokosnötolja		100	20	0.93	60		A	B	A					A	A	A	A	A	A	A	B	A	A					
Cod liver oil (Fish liver oil)	Fiskleverolja (Torskleverolja)		100	20	0.980	35		D	A	D			A		A	A		A	A	A	A	A	A	D		A			
Coffee	Kaffe		100	20				D	A		D		A		A	A	A	A			A		A	A					
Coke oven gas	Koksugns gas		100	20					A						A				C	A	A	A	A	B					
Coke oven gas	Koksugns gas		100	40					A						A			C	A	A	A	A	C						
Colza oil	Rapsolja		100	20		400		A		A					A	A	A				A		A	C					
Cooking salt (Sodium chloride)	Koksalt (Natriumklorid)		100	20																									
Copper (I) chloride, saturated	Koppar (I) klorid, mättad	CuCl	100	20				D	D	D			D		D	A	A	A	A	A	A	A		D		A			A
Copper (I) cyanide, saturated	Koppar (I) cyanid, mättad	CuCN	100	20	2.920			C	D	D	D	B	A		A	A	A	A	A	A	A	A	A	A					
Copper (I) cyanide, saturated	Koppar (I) cyanid, mättad	CuCN	100	80				C	D	D	D	B	A		A	A		B	A	A	A	A	A	A					
Copper (II) chloride, saturated	Koppar (II) klorid, mättad	CuCl ₂ +2H ₂ O	10	20	1.090			D	D	D					D	A	A	A	A	A	A	A	A	D		A			
Copper (II) chloride, saturated	Koppar (II) klorid, mättad	CuCl ₂ +2H ₂ O	20	20	1.210			D	D	D			A		D	A	A	A	A	A	A	A	A	D		A	A		A
Copper (II) chloride, saturated	Koppar (II) klorid, mättad	CuCl ₂ +2H ₂ O	100	20	3.390			D	D	D					D	A	A	A	A	A	A	A	A	D		A			
Copper (II) cyanide, saturated	Koppar (II) cyanid, mättad	Cu(CN) ₂	100	20				C	D	D	D	B	A		A	A	A	A	A	A	A	A	A	A					
Copper (II) cyanide, saturated	Koppar (II) cyanid, mättad	Cu(CN) ₂	100	80				C	D	D	D	B	A		A	A		B	A	A	A	A	A	A					
Copper acetate, saturated	Kopparacetat, mättad	Cu(C ₂ H ₃ O ₂) ₂ , (CH ₃ CO ₂) ₂ Cu	50	20					D		D		A			A	A	A	A	A	A	A	A	B			A		A
Copper acetate, saturated	Kopparacetat, mättad	Cu(C ₂ H ₃ O ₂) ₂ , (CH ₃ CO ₂) ₂ Cu	100	20					D		D				D		A	A	A	A	A	A	A	B					
Copper arsenide	Koppararsenid	Cu ₃ As	100	20														A	A										
Copper borofluoride	Kopparborfluorid	CuBF ₆ +4H ₂ O	100	20				D		D		B	B		D	A	A	A	A	A	A	A	A	A					
Copper carbonate, saturated	Kopparkarbonat, mättad		100	20												A	A	A	A	A									
Copper fluoborate	Kopparfluorborat	CuBF ₆ +4H ₂ O	100	20				D		D		B	B		D	A					A		B	A					

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Copper fluoride, saturated	Kopparfluorid, mättad		100	20													A	A	A	A									
Copper fluoride, saturated	Kopparfluorid, mättad		100	60													B	B	A	A									
Copper nitrate	Kopparnitrat	Cu(NO ₃) ₂ ·6H ₂ O	25	20	1.250							D	A		A	A	A	A	A	A	A	A	D	A			A		
Copper nitrate	Kopparnitrat	Cu(NO ₃) ₂ ·6H ₂ O	100	20	2.070			D	D		D	D	A		A	A	A	A	A	A	A	A	A	A					
Copper nitrate	Kopparnitrat	Cu(NO ₃) ₂ ·6H ₂ O	100	60				D	D		D	D	A		A	A	B	A	A	A	A	A	A	A					
Copper nitrate	Kopparnitrat	Cu(NO ₃) ₂ ·6H ₂ O	100	80				D	D		D	D	A		A	A		B	A	A	A	A	B	A					
Copper salts	Kopparsalter		100	20																									
Copper sulphate, saturated	Kopparsulfat, mättad	CuSO ₄ ·5H ₂ O	10	20	1.160			C	D	D	D				A	A	A	A	A	A	A	A	A	A		A			
Copper sulphate, saturated	Kopparsulfat, mättad	CuSO ₄ ·5H ₂ O	18	20	1.210			C	D	D	D				A	A	A	A	A	A	A	A	A	A		A	A		A
Copper sulphate, saturated	Kopparsulfat, mättad	CuSO ₄ ·5H ₂ O	100	20	3.610			C	D	D	D				A	A	A	A	A	A	A	A	A	A		A	A		A
Copper, plating solution	Koppar, ytbehandlingslösning		100	20											A	A	A	A	A	A	A	A	A	B					
Corn oil	Majsolja		100	20	0.920			C	A	A					A	A	A	A	A	A	A	B	A	D		A			
Corn syrup	Majssirap		100	20	1.4	10700											A	A	A	A	A	A							
Corn syrup	Majssirap		100	80															A	A	A	B							
Cottonseed oil	Bomullsfröolja		100	20				A	A	A					A	A	A	A	A	A	A	A	A	D		A			
Cottonseed oil	Bomullsfröolja		100	40	0.92	20		A	A	A					A	A	A	A	A	A	A	B	A	D		A			
Cottonseed oil	Bomullsfröolja		100	80				A	A	A					A	A	A	B	A	A	B	C	A	D		A			
Cream	Grädde		100	20				D		D					A	A	A	A			A		A	C					
Creosote	Kreosot		100	20		20-55											D			A	A	D	A				A		
Creosote oil	Kreosotolja		100	20				A	B	A	B				A	A	D	A	A	A	A	D	A	D		D			
Cresol, pure	Kresol, ren	C ₆ H ₄ OHCH ₃ , C ₆ H ₄ (CH ₃)OH	90	20	1.047	4-20	0.03	C	A	C					A	A	D	A	A	A	A	D	D	D			A		A
Cresol, pure	Kresol, ren	C ₆ H ₄ OHCH ₃ , C ₆ H ₄ (CH ₃)OH	100	20	1.040			C	A	C					A	A	D	C	A	A	A	D	D	D			A		A
Cresol, pure	Kresol, ren	C ₆ H ₄ OHCH ₃ , C ₆ H ₄ (CH ₃)OH	100	60			0.22	C	A	C					A	A	D		B	A	B	D	D	D			A		
Cresyldiphenyl phosphate	Kresyldifenolfosfat		100	20																									
Cresylic acid	Kresylsyra	CH ₃ C ₆ H ₄ OH	100	20	1.040			C	B	C		B	B		A	A	A			A	A	D	D	D					
Croton acid	Krotonsyra	CH ₃ CH=CHCOOH	100	20	1.020		0.03																						
Crotonaldehyde, pure	Krotonaldehyd, ren	CH ₃ CH=CHCHO	100	20	0.853		34.3		A				A		A			A	A	A	A	B	C				A		
Crotonaldehyde, pure	Krotonaldehyd, ren	CH ₃ CH=CHCHO	100	60					A				A		A			A	B	A									
Crude oil	Råolja		100	20					A						A		A		A	A	A	D	B	D					
Crude oil	Råolja		100	60					A						A		B		A	A		D		D					
Cryolite	Kryolit	Na ₃ AlF ₆	100	20													B	A	A	A									
Cryolite	Kryolit	Na ₃ AlF ₆	100	60													C	A	A	A									
Cumene (Isopropyl benzene)	Kumen (Isopropylbensen)	C ₆ H ₅ CH(CH ₃) ₂ , C ₉ H ₁₂	100	20	0.862	1	1.3		B						B						A	D		D					
Cumene hydroperoxide	Kumolhydroperoxid	C ₆ H ₅ C(CH ₃) ₂ OOH	100	20	1.060																								
Cupric (II) sulphate, saturated	Koppar (II) sulfat, mättad		100	20													A	A	A	A	A	A	A						
Cupric fluoride, saturated	Koppar (II) fluorid, mättad		100	20													A	A	A	A	A	A	A						
Cupric fluoride, saturated	Koppar (II) fluorid, mättad		100	80														B	A	A									

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Cutting oil	Skärolja		100	20						A					A	A					A		A	D					
Cutting oil containing sulfur	Skärolja svavelhaltig		100	20					A						A	A					A		A	C					
Cutting oil water soluble	Skärolja vattenlöslig		100	20					A	A					A	A					A			D					
Cyanbromide	Bromcyan (Cyanbromid)	BrCN	100	20	2.020		12.2																						
Cyanic acid	Cyansyra	CNOH	100	20				D	D						A	A							C	D					
Cyanoacetic acid	Cyanättiksyra	CH ₂ CNCO ₂ H, CNCH ₂ COOH	100	20											A			A	A	A							A		
Cyanogen	Cyan	(CN) ₂	100	20																									
Cyclohexane, pure	Cyklohexan (Hexametylen), ren	C ₆ H ₁₂ , (CH ₂) ₆	100	20	0.779	1.3	10.4	A	A	A			A		A	A	D	C	A	A	A	D	B	D	A	A	A		
Cyclohexane, pure	Cyklohexan (Hexametylen), ren	C ₆ H ₁₂ , (CH ₂) ₆	100	40				A	A	A			A		A	A	D	D	A	A	A	D		D	A				
Cyclohexanol, pure	Cyklohexanol (Hexahydrofenol), ren	C ₆ H ₁₁ OH, C ₆ H ₁₂ O	100	20	0.960	70	0.1		C				A		A	A	D	A	A	A	A	B	C	A			A		
Cyclohexanol, pure	Cyklohexanol (Hexahydrofenol), ren	C ₆ H ₁₁ OH, C ₆ H ₁₂ O	100	40					C				A		A	A	D	B	A	A	A			A					
Cyclohexanol, pure	Cyklohexanol (Hexahydrofenol), ren	C ₆ H ₁₁ OH, C ₆ H ₁₂ O	100	60					C				A		A	A	D	C	A	A				A					
Cyclohexanol, pure	Cyklohexanol (Hexahydrofenol), ren	C ₆ H ₁₁ OH, C ₆ H ₁₂ O	100	80					C				A		A	A	D	D	A	A				A					
Cyclohexanone (Anon), pure	Cyklohexanon (Anon), ren	C ₆ H ₁₀ O, (CH ₂) ₅ CO	100	20	0.950	5	0.5		A				A		A	B	D	B	B	A	D	C	D	D	A		A		
Cyclohexanone (Anon), pure	Cyklohexanon (Anon), ren	C ₆ H ₁₀ O, (CH ₂) ₅ CO	100	40					A				A		A	B	D	C	C	A	D		D	D	A				
Cyclohexanone (Anon), pure	Cyklohexanon (Anon), ren	C ₆ H ₁₀ O, (CH ₂) ₅ CO	100	60					A				A		A	B	D	D	C	A	D		D	D	A				
Cyclohexanone (Anon), pure	Cyklohexanon (Anon), ren	C ₆ H ₁₀ O, (CH ₂) ₅ CO	100	80					A				A		A	B	D	D	D	A	D		D	D	A				
Cyclohexene	Cyklohexen	C ₆ H ₁₀	100	20	0.810																					C			
Cyclohexylamine	Cyklohexylamin	C ₆ H ₁₁ NH ₂	100	20	0.860		1.4																						
Cyclopentane	Cyklopentan (Pentametylen)	C ₅ H ₁₀	100	20	0.745	0.6	34.7																						
Cyclopropane	Cyklopropan	C ₃ H ₆	100	20																									
Decaborane	Dekaboran	B ₁₀ H ₁₄	100	20	0.940																								
Decalin (Decahydronaphthalene), pure	Dekalin (Dekahydronaftalin), ren	C ₁₀ H ₁₈	100	20	0.880				A								C	A	A	A	A	D	D	D		A			
Decane (Capric acid), pure	Dekan (Kaprinsyra), ren	CH ₃ (CH ₂) ₈ CO ₂ H	100	20														A	A	A	A	D	D	D					
Denatured alcohol	Denaturerad alkohol (Rödsprit)		100	20					A					A				A	A	A	A	A	A	A					
Densodrin W	Densodrin W		100	20														A					A						
Detergent solutions	Tvättlösningar		100	20										A			A	A	A	A	A	A	A	A					
Detergents, synthetic	Tvättmedel, syntetiskt		100	20					A		B			A			A	A	A	A	A	A	A	A					
Dextrin, saturated	Dextrin, mättad	(C ₆ H ₁₀ O ₅) _n	100	20					A				A		A		A	A	A	A	A	A	A			A			
Dextrin, saturated	Dextrin, mättad	(C ₆ H ₁₀ O ₅) _n	100	80					A				A		A		A	A	A	A	A	A	B						
Dextrose	Dextros (Stärkelsesirap)	C ₆ H ₁₂ O ₆	100	20					A		B			A		A	A	A	A	A	A	A	A			C			
Dextrose	Dextros (Stärkelsesirap)	C ₆ H ₁₂ O ₆	100	80					A		B			A		A	A	A	A	A	A	B			C				
Diacetone alcohol, pure	Diacetonalkohol, ren	(CH ₃) ₂ COHCH ₂ COCH ₃	100	20	0.940		0.1	A	A	A		A	A		A	A		A	A	A	D	A	D	A	C				
Diacetone alcohol, pure	Diacetonalkohol, ren	(CH ₃) ₂ COHCH ₂ COCH ₃	100	40				A	A	A		A	A		A	A		A	B	A	D		D	A	C				
Diacetone alcohol, pure	Diacetonalkohol, ren	(CH ₃) ₂ COHCH ₂ COCH ₃	100	60				A	A	A		A	A		A	A		C	A	D		D	A	C					
Diacetone alcohol, pure	Diacetonalkohol, ren	(CH ₃) ₂ COHCH ₂ COCH ₃	100	80				A	A	A		A	A		A	A		D	A	D		D	A	C					
Diacetone, pure	Diaceton, ren	(CH ₃) ₂ C(OH)CH ₂ COCH ₃	100	20	0.930		0.1	A						A				D	A	D	B	A							

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Diamylamine	Diamylamin	(C ₈ H ₁₇) ₂ NH	100	20	0.780																								
Diazo salt solution	Diazosaltlösning		100	20					D						A			A									A		
Dibenzyl ether, pure	Dibensyleter, ren	(C ₆ H ₅ CH ₂) ₂ O	100	20				D	B	D					A	A			A	A		C	D	D					
Dibenzyl ether, pure	Dibensyleter, ren	(C ₆ H ₅ CH ₂) ₂ O	100	40				D	B	D					A	A			B	A			D	D					
Dibenzyl ether, pure	Dibensyleter, ren	(C ₆ H ₅ CH ₂) ₂ O	100	60				D	B	D					A	A			C	A			D	D					
Dibenzyl ether, pure	Dibensyleter, ren	(C ₆ H ₅ CH ₂) ₂ O	100	80				D	B	D					A	A			D	A			D	D					
Dibenzyl sebecate	Dibensylsebekat		100	20																	B	C		D		A			
Diborane	Diboran (Diborhexahydrid)	B ₂ H ₆	100	20	0.460																								
Dibutyl amine, pure	Dibutylamin, ren		100	20															A	A	D	D	D	D					
Dibutyl amine, pure	Dibutylamin, ren		100	40															C	A	D	D	D	D					
Dibutyl amine, pure	Dibutylamin, ren		100	60															D	A	D	D	D	D					
Dibutyl aniline	Dibutylanilin	C ₆ H ₅ N(C ₄ H ₉) ₂	100	20	0.940																								
Dibutyl ether, pure	Dibutyleter, ren	C ₈ H ₁₈ O, CH ₃ (CH ₂) ₃ O(CH ₂) ₃ CH ₃	100	20	0.770			D	B	D					A	A		D	A	A	D	D	B	D					
Dibutyl ether, pure	Dibutyleter, ren	C ₈ H ₁₈ O, CH ₃ (CH ₂) ₃ O(CH ₂) ₃ CH ₃	100	40				D	B	D					A	A		D	B	A	D	D	D	D					
Dibutyl ether, pure	Dibutyleter, ren	C ₈ H ₁₈ O, CH ₃ (CH ₂) ₃ O(CH ₂) ₃ CH ₃	100	60				D	B	D					A	A		D	C	A	D	D	D	D					
Dibutyl ether, pure	Dibutyleter, ren	C ₈ H ₁₈ O, CH ₃ (CH ₂) ₃ O(CH ₂) ₃ CH ₃	100	80				D	B	D					A	A		D	D	A	D	D	D	D					
Dibutyl peroxide	Dibutylperoxid	(CH ₃) ₃ COOC(CH ₃) ₃	100	20	0.790		2.6																						
Dibutyl phthalate, pure	Dibutylftalat, ren	C ₈ H ₁₆ (CO ₂ C ₄ H ₉) ₂	100	20	1.050				A				A		A			A	A	A	B	A	D	D		A	A		
Dibutyl phthalate, pure	Dibutylftalat, ren	C ₈ H ₁₆ (CO ₂ C ₄ H ₉) ₂	100	40					A				A		A			A	B	A		A	D	D		A			
Dibutyl phthalate, pure	Dibutylftalat, ren	C ₈ H ₁₆ (CO ₂ C ₄ H ₉) ₂	100	60					A				A		A			A	C	A			D	D		A			
Dibutyl phthalate, pure	Dibutylftalat, ren	C ₈ H ₁₆ (CO ₂ C ₄ H ₉) ₂	100	80					A				A		A			A	D	A			D	D		A			
Dibutyl sebacate	Dibutylsebacat	C ₈ H ₁₆ (COOC ₄ H ₉) ₂	100	20											A			A	A	A	C	B	D	D		A			
Dibutyl sebacate	Dibutylsebacat	C ₈ H ₁₆ (COOC ₄ H ₉) ₂	100	40											A			A	B	A			D	D					
Dibutyl sebacate	Dibutylsebacat	C ₈ H ₁₆ (COOC ₄ H ₉) ₂	100	60											A			A	C	A			D	D					
Dibutyl sebacate	Dibutylsebacat	C ₈ H ₁₆ (COOC ₄ H ₉) ₂	100	80											A			A	D	A			D	D					
Dichlorodifluoromethane (Freon 12)	Diklordifluormetan (Freon 12)	CCl ₂ F ₂	100	20	1.320																								
Dichlorethane (Ethylene chloride)	Diklorethan (Etylenklorid)	CH ₂ Cl-CH ₂ Cl	100	20	1.180		31.2																						
Dichloroacetic acid	Diklorättiksyra	CHCl ₂ CO ₂ H, CHCl ₂ -COOH	50	20														A	A	A	D		D						
Dichloroacetic acid	Diklorättiksyra	CHCl ₂ CO ₂ H, CHCl ₂ -COOH	100	20	1.560													A	A	A	D		D						
Dichloroacetic acid methyl ester	Diklorättiksyrametylester	Cl ₂ CHOOCH ₃	100	20														A	A	A	D		D						
Dichloroaniline	Dikloranilin	NH ₂ C ₆ H ₄ Cl ₂	100	20																									
Dichlorobenzene, pure	Diklorbensol, ren	C ₆ H ₄ Cl ₂	100	20	1.320				B					B	A			D	A	A	B	D	D	D	A	D	A		
Dichlorobenzene, pure	Diklorbensol, ren	C ₆ H ₄ Cl ₂	100	80					B					B	A			D	B	A		D	D	D	A	D			
Dichlorobenzene-O, -P	Diklorbensol-O, -P	C ₆ H ₄ Cl ₂	100	20	1.310				B					B	A			D	A	A	B	D	D	D	A	D	A		
Dichlorobenzene-O, -P	Diklorbensol-O, -P	C ₆ H ₄ Cl ₂	100	80					B					B	A			D	B	A		D	D	D	A	D			
Dichloroethylene	Dikloretylen	CH ₂ CCl ₂ , C ₂ H ₂ Cl ₂	100	20	1.220		32		B		B		A					A	A	A	A	D	D	D			A		
Dichlorohydrine	Diklorhydrin	(CH ₂ Cl) ₂ CHOH	100	25	1.360																								

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Dichloroisopropylether, pure	Diklorisopropyleter, ren		100	20															A		C		D	D					
Dichloroisopropylether, pure	Diklorisopropyleter, ren		100	40															B		C		D	D					
Dichloroisopropylether, pure	Diklorisopropyleter, ren		100	60															C		C		D	D					
Dichloroisopropylether, pure	Diklorisopropyleter, ren		100	80															D		C		D	D					
Dichlorophenolacetic acid	Diklorfenoxiättiksyra	$\text{Cl}_2\text{C}_6\text{H}_4\text{OCH}_2\text{COOH}$	100	20																									
Dichloropropene	Diklorpropen	$\text{CHClCHCH}_2\text{Cl}$	100	20	1.230		4																						
Dicyclohexylamine	Dicyklohexylamin		100	20																		D	C						
Diesel oil	Dieselolja		100	25	0.830	5		A	A	A					A	A		A	A	A	A	D	B	D			A		
Diethanolamine	Dietanolamin	$\text{HN}(\text{CH}_2\text{CH}_2\text{OH})_2$, $(\text{HOC}_2\text{H}_4)_2\text{NH}$	100	20	1.100	80-180			A						A			A	A	A	D		D				A		
Diethyl aluminiumchloride	Dietylaluminiumklorid	$(\text{C}_2\text{H}_5)_2\text{AlCl}$	100	20	0.970														A	A	D						A		
Diethyl amine, pure	Dietylamin (Dietamin), ren	$(\text{C}_2\text{H}_5)_2\text{NH}$, $\text{HN}(\text{C}_2\text{H}_5)_2$	100	20	0.710	0.5	25.3	A	C						A	A	D	A	B	A	D	A	D	C	A		A		
Diethyl amine, pure	Dietylamin (Dietamin), ren	$(\text{C}_2\text{H}_5)_2\text{NH}$, $\text{HN}(\text{C}_2\text{H}_5)_2$	100	40				A	C						A	A	D	B	C	A	D		D	C	A				
Diethyl amine, pure	Dietylamin (Dietamin), ren	$(\text{C}_2\text{H}_5)_2\text{NH}$, $\text{HN}(\text{C}_2\text{H}_5)_2$	100	60				A	C						A	A	D		D	A	D		D	C					
Diethyl benzene-1,2	Dietylbensol-1,2	$\text{C}_6\text{H}_4(\text{C}_2\text{H}_5)_2$	100	20	0.860		0.1													A	A	D	D	D					
Diethyl benzene-1,3	Dietylbensol-1,3	$\text{C}_6\text{H}_4(\text{C}_2\text{H}_5)_2$	100	20	0.860		0.1														A	A	D	D	D				
Diethyl benzene-1,4	Dietylbensol-1,4	$\text{C}_6\text{H}_4(\text{C}_2\text{H}_5)_2$	100	20	0.860		0.1														A	A	D	D	D				
Diethyl carbonate	Dietylkarbonat	$(\text{C}_2\text{H}_5\text{O})_2\text{CO}$	100	20	0.980																								
Diethyl ether, pure	Dietyleter (Etyleter, Eter), ren	$(\text{C}_2\text{H}_5)_2\text{O}$, $\text{C}_2\text{H}_5\text{OC}_2\text{H}_5$	100	20	0.710	1	59	A	B			B			A	A	D	C	A	A	C	C	C	D	C		A		
Diethyl ether, pure	Dietyleter (Etyleter, Eter), ren	$(\text{C}_2\text{H}_5)_2\text{O}$, $\text{C}_2\text{H}_5\text{OC}_2\text{H}_5$	100	40				A	B			B			A	A	D	D	B	A			D	C					
Diethyl sebecate	Dietylsebekat		100	20					A						A							B	C	D	D		A		
Diethyl sulphate	Dietylsulfat	$\text{SO}_4(\text{OC}_2\text{H}_5)_2$	100	20	1.180																								
Diethylene glycol	Dietylenglykol	$\text{O}(\text{CH}_2\text{CH}_2\text{OH})_2$	100	20	1.120			A	A	A					A	A				A	A	A	A	A	A	A			
Diethylene triamine	Dietylentriamin	$\text{NH}_2\text{CH}_2\text{CH}_2\text{NHCH}_2\text{CH}_2\text{NH}_2$	100	20	0.960		0.05												A										
Diethylene triamine	Dietylentriamin	$\text{NH}_2\text{CH}_2\text{CH}_2\text{NHCH}_2\text{CH}_2\text{NH}_2$	100	40															B										
Diethylene triamine	Dietylentriamin	$\text{NH}_2\text{CH}_2\text{CH}_2\text{NHCH}_2\text{CH}_2\text{NH}_2$	100	60															C										
Diethylene triamine	Dietylentriamin	$\text{NH}_2\text{CH}_2\text{CH}_2\text{NHCH}_2\text{CH}_2\text{NH}_2$	100	80															D										
Diglycolic acid	Diglykolsyra	$(\text{CO}_2\text{HCH}_2)_2\text{O}$	30	20					A				A		A				A	A	A	A	A	D			A		
Diglycolic acid, saturated	Diglykolsyra, mättad	$(\text{CO}_2\text{HCH}_2)_2\text{O}$	100	20															A	A	A	A	A	A					
Diisobutyl ketone, pure	Diisobutylketon, ren	$\text{C}_8\text{H}_{18}\text{O}$	100	20															A	A	A	D	D	B	D	A			
Diisobutyl ketone, pure	Diisobutylketon, ren	$\text{C}_8\text{H}_{18}\text{O}$	100	40															A	B	A	D	D		D	A			
Diisobutyl ketone, pure	Diisobutylketon, ren	$\text{C}_8\text{H}_{18}\text{O}$	100	80															A	C	A	D	D		D				
Diisobutylene (Octene), pure	Diisobutylene (Okten), ren	$(\text{CH}_3)_2\text{C}=\text{CH}_2-\text{C}(\text{CH}_3)=\text{CH}_2$, C_8H_{16}	100	15	0.720				B						B					A	A	A	D	A	C				
Diisobutylene (Octene), pure	Diisobutylene (Okten), ren	$(\text{CH}_3)_2\text{C}=\text{CH}_2-\text{C}(\text{CH}_3)=\text{CH}_2$, C_8H_{16}	100	20					B						B					A	A	A	D	A	C				
Diisobutylene (Octene), pure	Diisobutylene (Okten), ren	$(\text{CH}_3)_2\text{C}=\text{CH}_2-\text{C}(\text{CH}_3)=\text{CH}_2$, C_8H_{16}	100	80					B						B					B	A		D		C				
Diisopropyl amine	Diisopropylamin	$[(\text{CH}_3)_2\text{CH}]_2\text{NH}$	100	20	0.718		9.3																						
Diisopropyl benzene	Diisopropylbensol	$[(\text{CH}_3)_2\text{CH}]_2\text{C}_6\text{H}_4$	100	25	0.860																A	D	D	D					
Diisopropyl ketone, pure	Diisopropylketon, ren	$(\text{CH}_3)_2\text{CHCOCH}(\text{CH}_3)_2$	100	20											A	A			B	A	D	B	D	D					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Diisopropyl ketone, pure	Diisopropylketon, ren	(CH ₃) ₂ CHCOCH(CH ₃) ₂	100	40											A	A			D		D		D						
Diisopropyl peroxydicarbonate	Diisopropylperoxidikarbonat	(CH ₃) ₂ CHOCOOCOCH(CH ₃) ₂	100	20	1.080																								
Dimethyl amine, aqueous	Dimetylamin, utspädd, vattenhaltig	(CH ₃) ₂ NH+H ₂ O	40	25	0.890		28.6																						
Dimethyl amine, pure	Dimetylamin, ren	(CH ₃) ₂ NH	100	20	0.650		171										D	A	B	A	D	A	D						
Dimethyl amine, pure	Dimetylamin, ren	(CH ₃) ₂ NH	100	40													D	B	C	A	D		D						
Dimethyl amine, pure	Dimetylamin, ren	(CH ₃) ₂ NH	100	60													D		D	A	D		D						
Dimethyl aniline, pure	Dimetylanilin, ren	C ₆ H ₁₁ N	100	20	0.957														B		D	D	D	D					
Dimethyl aniline, pure	Dimetylanilin, ren	C ₆ H ₁₁ N	100	40															C		D	D	D	D					
Dimethyl aniline, pure	Dimetylanilin, ren	C ₆ H ₁₁ N	100	60															D		D	D	D	D					
Dimethyl ethanolamine	Dimetyletanolamin	(CH ₃) ₂ NC ₂ H ₄ OH	100	20	0.890		0.6												D										
Dimethyl ether	Dimetyleter	CH ₃ OCH ₃	100	20	0.670		510		A				A		A			D		A	A		D				A		A
Dimethyl formamide, pure	Dimetylformamid, ren	HCON(CH ₃) ₂ , (CH ₃) ₂ NCHO	100	20	0.950	10	0.35		A						A		D	A	D	A	D	B	D	C	A	A	A		
Dimethyl hydrazineunsymmetrical	Dimetylhydrazinunsymmetriskal	(CH ₃) ₂ NNH ₂	100	25	0.780		20.9																						
Dimethyl phthalate	Dimetylftalat		100	20					A						A				B	A	B	B	D	D					
Dimethyl phthalate	Dimetylftalat		100	40					A						A				C	A			D	D					
Dimethyl phthalate	Dimetylftalat		100	60					A						A				D				D	D					
Dimethyl sulfoxide	Dimetylsulfoxid	(CH ₃) ₂ SO, (C ₂ H ₅ SO)	100	20	1.100																								
Dimethyl sulphate	Dimetylsulfat	(CH ₃) ₂ SO ₄ , (CH ₃ O) ₂ SO ₂	100	20	1.330																								
Dinitroaniline	Dinitroanilin	(NO ₂) ₂ C ₆ H ₄ NH ₂	100	20	1.610		1.3																						
Dinitrobenzene	Dinitrobenzen	C ₆ H ₄ (NO ₂) ₂	100	20	1.575		0.02																						
Dinitrochlorobenzene	Dinitroklorbenzen	C ₆ H ₃ (NO ₂) ₂ Cl	100	20	1.680																								
Dinitrotoluene	Dinitrotoluen	CH ₃ C ₆ H ₃ (NO ₂) ₂ , (NO ₂) ₂ C ₆ H ₃ CH ₃	100	20	1.520										A	A					C	D	D	D					
Dinonyl phthalate	Dinonylftalat	C ₉ H ₁₉ (COOC ₉ H ₁₉) ₂	100	20														A		A	D		D						
Diocetyl phthalate	Dioktylftalat	C ₁₈ H ₃₇ (COOC ₁₈ H ₃₇) ₂	100	20	0.980				A						A			A	A	A	A	A	B	D		A			
Diocetyl phthalate	Dioktylftalat	C ₁₈ H ₃₇ (COOC ₁₈ H ₃₇) ₂	100	40					A						A			A	B	A				D					
Diocetyl phthalate	Dioktylftalat	C ₁₈ H ₃₇ (COOC ₁₈ H ₃₇) ₂	100	60					A						A			A	C	A				D					
Diocetyl phthalate	Dioktylftalat	C ₁₈ H ₃₇ (COOC ₁₈ H ₃₇) ₂	100	80					A						A				D	A				D					
Diocetyl sebacate	Dioktylsebakat		100	20												A					C	C	D	D					
Dioxane (Diethylene dioxide), pure	Dioxan (Dietylendioxid), ren	O(C ₂ H ₄) ₃ O, O ₂ (CH ₂) ₄	100	20	1.030		4.1		B			A		A			B	C	A	A	D	D	D	D	A		A		
Dioxane (Diethylene dioxide), pure	Dioxan (Dietylendioxid), ren	O(C ₂ H ₄) ₃ O, O ₂ (CH ₂) ₄	100	40					B			A		A				C	C	A	D	D	D	D					
Dioxane (Diethylene dioxide), pure	Dioxan (Dietylendioxid), ren	O(C ₂ H ₄) ₃ O, O ₂ (CH ₂) ₄	100	60					B			A		A					D	A	D	D	D	D					
Dioxolane	Dioxolan		100	20															D		D	D	D						
Dipentene (Limonene)	Dipenten (Limonen)	C ₁₀ H ₁₆	100	25	0.850				A						A					A	A	D	B						
Diphenyl	Difenyl	(C ₆ H ₅) ₂ , C ₁₂ H ₁₀	100	20	1.040				A				A		A				A	A	A	D	D				A		
Diphenyl amine	Difenylamin	(C ₆ H ₅) ₂ NH	100	20				A							A	A					D	B	B						
Diphenyl ether	Difenyleter	C ₆ H ₅ -O-C ₆ H ₅	100	20					A						A				A										
Diphenyl oxide, saturated	Difenyloxid, mättad	(C ₆ H ₅) ₂ O	100	20				A	A	A			A		A	A				A	A	D	D	D			A		

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Diphenylen oxide	Difenylenoxid	C ₁₂ H ₈ O, C ₉ H ₆ OC ₆ H ₄	100	20	1.070		0.03																						
Disodium phosphate	Dinatriumfosfat		100	20													A		A	A									
Distillery wort	Brännerivört		100	20				A		C					A	A								A					
Dowtherm oil	Dowtermolja		100	20					C						A					A	A	D	D	D					
Dry cleaning fluid	Torrengröingsvätska		100	20					A						A					A	A		C	D					
Endrine	Endrin	C ₁₂ H ₆ OC ₆	100	20																									
Epichlorohydrin, pure	Epiklorhydrin, ren	OCH ₂ CHCH ₂ Cl	100	20	1.180	1	1.7	A							A	A	D	A	C	A	D	D	D	D	D	D			
Epichlorohydrin, pure	Epiklorhydrin, ren	OCH ₂ CHCH ₂ Cl	100	40					A						A	A	D	A	D	A	D	D	D	D	D	D			
Epsom salt (Magnesium salt), saturated	Bittersalt (Magnesiumsalt), mättad	MgSO ₄ +7H ₂ O	100	20	1.280			A				A	B		A	A	A		A	A	A	A	A	A					
Esters	Estrar		100	20															A	A									
Esters	Estrar		100	40															B	A									
Esters	Estrar		100	60															C	A									
Esters	Estrar		100	80															D	A									
Ethane	Etan	C ₂ H ₆ , CH ₃ CH ₃	100	20					A		C	A			A	A				D	A	A	D	A	D				
Ethanol (Ethyl alcohol), pure	Etanol (Etylalkohol), ren	C ₂ H ₅ OH	96	20	0.790			A	B	A	B	A	A		A	A	A	A	A	A	A	A	A	A	A	A	A		
Ethanol (Ethyl alcohol), pure	Etanol (Etylalkohol), ren	C ₂ H ₅ OH	96	60				A	B	A	B	A	A		A	A	B	B	A	A	A	A	A	A	A	A	A		
Ethanol (Ethyl alcohol), pure	Etanol (Etylalkohol), ren	C ₂ H ₅ OH	100	20	0.790	5	8	A	B	A	B	A	A		A	A	A	A	A	A	A	A	A	A	A	A	A		A
Ethanol (Ethyl alcohol), pure	Etanol (Etylalkohol), ren	C ₂ H ₅ OH	100	40				A	B	A	B	A	A		A	A	B	A	A	A	A	A	A	A	A	A			
Ethanol (Ethyl alcohol), pure	Etanol (Etylalkohol), ren	C ₂ H ₅ OH	100	60				A	B	A	B	A	A		A	A	B	B	A	A	A	A	A	A	A	A			
Ethanol (Ethyl alcohol), pure	Etanol (Etylalkohol), ren	C ₂ H ₅ OH	100	80				A	B	A	B	A	A		A	A	C	B	A	A	A	A	B	A	A	A			
Ethanolamine, pure	Etanolamin, ren	NH ₂ CH ₂ CH ₂ OH	100	20	1.020	100-200			A						A	A	D	A	D	A	D	A	A	B	A				
Ether (Ethyl ether), pure	Eter (Etyleter), ren	C ₂ H ₅ OC ₂ H ₅ , (C ₂ H ₅) ₂ O	100	20	0.710	1.4	59	A	A	C	C		A		A	A	D	C	A	A	C	C	B	D	C	D	A		A
Ether (Ethyl ether), pure	Eter (Etyleter), ren	C ₂ H ₅ OC ₂ H ₅ , (C ₂ H ₅) ₂ O	100	40				A	A	C	C		A		A	A	D	C	B	A				D	C	D			
Ether (Ethyl ether), pure	Eter (Etyleter), ren	C ₂ H ₅ OC ₂ H ₅ , (C ₂ H ₅) ₂ O	100	60				A	A	C	C		A		A	A	D	D		A				D	D				
Ether diethylene	Eterdietylen	C ₂ H ₄ O	100	20	0.870		150																						
Etheral oils	Eterisk olja		100	20					A				A		A			B		A	A		D						A
Ethyl acetate, pure	Etylacetat (Ättiksyraetylester), ren	CH ₃ COOC ₂ H ₅ , CH ₃ COOCH ₂ CH ₃	100	20	0.902	0.5	9.7	A	A	A	C		B		A	A	D	B	A	A	D	B	D	D	A	B	A		A
Ethyl acetate, pure	Etylacetat (Ättiksyraetylester), ren	CH ₃ COOC ₂ H ₅ , CH ₃ COOCH ₂ CH ₃	100	40				A	A	A	C		B		A	A	D	B	B	A	D		D	D	A				
Ethyl acetate, pure	Etylacetat (Ättiksyraetylester), ren	CH ₃ COOC ₂ H ₅ , CH ₃ COOCH ₂ CH ₃	100	60				A	A	A	C		B		A	A	D	C	C	A	D		D	D	A				
Ethyl acetate, pure	Etylacetat (Ättiksyraetylester), ren	CH ₃ COOC ₂ H ₅ , CH ₃ COOCH ₂ CH ₃	100	80				A	A	A	C		B		A	A	D		D	A	D		D	D					
Ethyl acetoacetate, pure	Etylacetoacetat, ren	CH ₃ COCH ₂ COOC ₂ H ₅	100	20	1.030				A										A	A	D	A	D	C					
Ethyl acetoacetate, pure	Etylacetoacetat, ren	CH ₃ COCH ₂ COOC ₂ H ₅	100	40					A										B	A	D	A	D	C					
Ethyl acetoacetate, pure	Etylacetoacetat, ren	CH ₃ COCH ₂ COOC ₂ H ₅	100	60					A										C	A	D		D	C					
Ethyl acetoacetate, pure	Etylacetoacetat, ren	CH ₃ COCH ₂ COOC ₂ H ₅	100	80					A										D	A	D		D	C					
Ethyl acrylate, pure	Etylakrylat, ren	CH ₂ =CHCOOC ₂ H ₅ , C ₅ H ₈ O ₂	100	20	0.920	11	3.9	A		C					A	A			A	A	D	B	D	D					
Ethyl acrylate, pure	Etylakrylat, ren	CH ₂ =CHCOOC ₂ H ₅ , C ₅ H ₈ O ₂	100	40					A		C				A	A			B	A	D		D	D					
Ethyl acrylate, pure	Etylakrylat, ren	CH ₂ =CHCOOC ₂ H ₅ , C ₅ H ₈ O ₂	100	60					A		C				A	A			C	A	D		D	D					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic	
Ethyl acrylate, pure	Etylakrylat, ren	CH ₂ =CHCOOC ₂ H ₅ , C ₈ H ₁₀ O ₂	100	80					A		C				A	A			D	A	D		D	D						
Ethyl amine	Etylamin (Aminoetan)	C ₂ H ₅ NH ₂ , CH ₃ -CH ₂ -NH ₂	100	20	0.689		120																				A			
Ethyl aniline	Etylanilin	C ₂ H ₅ HH(C ₆ H ₅)	100	20	0.960																									
Ethyl benzene	Etylbenzol	C ₆ H ₅ C ₂ H ₅	100	20	0.870		0.9		A				A	B			D	A	A	A	D	C	D			A		A		
Ethyl benzoate	Etylbensoat		100	20					A					A					A	A	C									
Ethyl bromide	Etylbromid (Brometan)	CH ₃ -CH ₂ -Br	100	20	1.460		53																							
Ethyl carbinol	Etylkarbinol (1-Propanol)	CH ₃ CH ₂ CH ₂ OH, C ₃ H ₇ OH	100	20	0.803	3	2.8																							
Ethyl cellulose	Etylcellulosa		100	20					B					B					A	D	B		B							
Ethyl chloride	Etylklorid (Kloretan)	CH ₃ CH ₂ Cl, C ₂ H ₅ Cl	100	20	0.920	0.9	135	A	D	C	D	B	B	A	A	A	D	C	A	A	A	A	B	C		D	A		A	
Ethyl chloride	Etylklorid (Kloretan)	CH ₃ CH ₂ Cl, C ₂ H ₅ Cl	100	40				A	D	C	D	B	B	A	A	D	D	A	A	A	A		C		D	A				
Ethyl chloride	Etylklorid (Kloretan)	CH ₃ CH ₂ Cl, C ₂ H ₅ Cl	100	80				A	D	C	D	B	B	A	A	D	D	A	A	B			C		D	A				
Ethyl chlorocarbonate	Etylklor karbonat	ClCOOC ₂ H ₅	100	20	1.140		5.5													A	A		C							
Ethyl chloroformate	Etylklorformiat	ClCOOC ₂ H ₅	100	20	1.140		5.5													A	D	B	D	C						
Ethyl diglycol	Etyldiglykol	HO(CH ₂) ₄ O ₂ C ₂ H ₅	100	20	0.990		0.02																							
Ethyl formate, pure	Etylformiat, ren	HCO ₂ C ₂ H ₅	100	20	0.920		25.6	C						B					A	A	C	D	B							
Ethyl hexaldehyde	Etylhexaldehyd	C ₆ H ₅ CH(C ₂ H ₅)CHO	100	20	0.900		0.1																							
Ethyl hexanol	Etylhexanol	C ₆ H ₅ CH(C ₂ H ₅)CH ₂ OH, C ₈ H ₁₈ O	100	20	0.830														A	A			D							
Ethyl hexylamine	Etylhexylamin	C ₆ H ₅ CH(C ₂ H ₅)CH ₂ NH ₂	100	20	0.790																									
Ethyl mercaptan, pure	Etylmerkaptan, ren	C ₂ H ₅ SH	100	20	0.840				B					B					A	A	A	A	D							
Ethyl mercaptan, pure	Etylmerkaptan, ren	C ₂ H ₅ SH	100	50			177		B					B						A	A		D							
Ethyl methyl ether	Etylmetyleter	CH ₃ OC ₂ H ₅	100	20															A					A						
Ethyl nitrite	Etylnitrit	C ₂ H ₅ ONO	100	20																										
Ethyl oxalate	Etyloxalat		100	20					A											A	D	A	D	C						
Ethyl pentachlorobenzene	Etylpentaklorbensol		100	20																A	A	C	D							
Ethyl silicate	Etylsilikat (Tetraetoxysilan)	(OC ₂ H ₅) ₄ Si	100	20	0.935		0.27		B					A						A	A	A	A							
Ethyl sulphate	Etylsulfat	(C ₂ H ₅) ₂ SO ₄	100	20	1.180									D	A					A	A	A	A							
Ethyl sulphuric acid	Etylsvavelsyra	C ₂ H ₅ OSO ₃ H	100	20	1.320				D				A						A								A		A	
Ethyl trichlorosilane	Etyltriklorsilan	C ₂ H ₅ SiCl ₃	100	15	1.240		2.7																							
Ethylene (Ethene)	Etylen (Eten)	C ₂ H ₄ , CH ₂ =CH ₂	100	20	0.410				A					A					A	A	A	C	A							
Ethylene bromide, pure	Etylenbromid, ren	C ₂ H ₄ Br ₂ , CH ₂ BrCH ₂ Br	100	20	2.180		1.2		A	A		B		A	A			D	A	A	C	B	D	D	A		A		A	
Ethylene chloride (Dichlorethane)	Etylenklorid (Dikloretan)	CH ₂ ClCH ₂ Cl	100	20	1.260			A	C			B	B	A	A	B	A	A	A	A	D	D	D				A		A	
Ethylene chloride (Dichlorethane)	Etylenklorid (Dikloretan)	CH ₂ ClCH ₂ Cl	100	30			8.7	A	C			B	B	A	A		D	A	A		D	D	D				A			
Ethylene chloride (Dichlorethane)	Etylenklorid (Dikloretan)	CH ₂ ClCH ₂ Cl	100	40				A	C			B	B	A	A		D	A	A		D	D	D				A			
Ethylene chlorohydrin, pure	Etylenklorhydrin, ren	CH ₂ OHCH ₂ Cl	100	20	1.210		0.65		A				A	A			A	A	A	D	A	D	B	C		A		A		
Ethylene chlorohydrin, pure	Etylenklorhydrin, ren	CH ₂ OHCH ₂ Cl	100	40					A					A	A				B	A	D		D	B	C					
Ethylene chlorohydrin, pure	Etylenklorhydrin, ren	CH ₂ OHCH ₂ Cl	100	60					A					A	A				C	A	D		D	B						
Ethylene chlorohydrin, pure	Etylenklorhydrin, ren	CH ₂ OHCH ₂ Cl	100	80					A					A	A				D	A	D		D	B						

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp, degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrek	Carbon	Silicon	Ceramic
Ethylene cyanohydrin	Etylencyanhydrin	CH ₂ (OH)CH ₂ CN	100	20	1.060																								
Ethylene diamine, pure	Etylendiamin, ren	NH ₂ CH ₂ CH ₂ NH ₂	100	20	0.900	1.5	1.4		D				A	A				A	B	A	D	A	A	A	A		A		A
Ethylene diamine, pure	Etylendiamin, ren	NH ₂ CH ₂ CH ₂ NH ₂	100	40					D				A	A				A	D	A	D			A	A				
Ethylene dichloride (Dichloroethane)	Etylendiklorid (Diklorethan)	C ₂ H ₄ Cl ₂	100	20	1.250	8		C	C	A		A	B	A	A	A	D	B	A	A	A	D	D	D		D			
Ethylene fluoride	Etylenfluorid	CH ₂ CHF ₂	100	20	0.910																								
Ethylene glycol (Cellosolves), pure	Etylenglykol (Glykol), ren	C ₂ H ₄ (OH) ₂ , HOCH ₂ CH ₂ OH	100	20	1.110	18-90		A	A	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Ethylene glycol (Cellosolves), pure	Etylenglykol (Glykol), ren	C ₂ H ₄ (OH) ₂ , HOCH ₂ CH ₂ OH	100	80				A	A	A			A	A	A	A	B	B	B	B	A	A	A	A	A	A			
Ethylene oxide	Etylenoxid (Oxiran)	(CH ₂) ₂ O, CH ₂ OCH ₂	100	20	0.870	1.1	145	A	A	D					B	A	D	D	A	A	D	D	D	D	D	A	A		
Ethylene oxide	Etylenoxid (Oxiran)	(CH ₂) ₂ O, CH ₂ OCH ₂	100	40				A	A	D					B	A	D	D	B	A	D	D	D	D	D	A	A		
Ethylene oxide	Etylenoxid (Oxiran)	(CH ₂) ₂ O, CH ₂ OCH ₂	100	60				A	A	D					B	A	D	D	C	A	D	D	D	D	D	A	A		
Ethylene oxide	Etylenoxid (Oxiran)	(CH ₂) ₂ O, CH ₂ OCH ₂	100	80				A	A	D					B	A	D	D	D		D	D	D	D	D	A	A		
Ethylene trichloride	Etylentriklorid	ClCH=CCl ₂	100	20	1.460		7.7		C						A						A	D	D	D					
Ethylenimine	Etylenimin	NHCH ₂ CH ₂	100	20	0.830		22																						
Fat	Fett		100	20				A							A	A					A			D					
Fatty acid (Sebacic acid)	Fettsyra	C ₁₇ H ₃₃ CO ₂ H	100	20	0.900			C	A	C	C	A	A		A	A	B	A	A	A	A	D	A	D		C			A
Fatty acid (Sebacic acid)	Fettsyra	C ₁₇ H ₃₃ CO ₂ H	100	40				C	A	C	C	A	A		A	A	B	B	A	A		D		D		C			
Fatty acid (Sebacic acid)	Fettsyra	C ₁₇ H ₃₃ CO ₂ H	100	80				C	A	C	C	A	A		A	A		C	A	A		D		D		C			
Fatty alcohol	Fettalkohol		100	20					A				A	A				A	A	A	D		A				A		
Fatty alcohol sulphonates	Fettalkoholsulfonat		100	20					D				A	A				A	A	A			A				A		
Ferric chloride, saturated	Järn (III) klorid (Ferriklorid), mättad	FeCl ₃	10	20	1.085		2.2	D	D	D		D	A	D	A	A	A	A	A	A	A	A	A	A		C			
Ferric chloride, saturated	Järn (III) klorid (Ferriklorid), mättad	FeCl ₃	50	20	1.550		0.7	D	D	D		D	A	D	A	A	A	A	A	A	A	A	A	A		C	A		A
Ferric chloride, saturated	Järn (III) klorid (Ferriklorid), mättad	FeCl ₃	100	20	2.800			D	D	D		D	A	D	A	A	A	A	A	A	A	A	A	A		C			
Ferric chloride, saturated	Järn (III) klorid (Ferriklorid), mättad	FeCl ₃	100	80				D	D	D		D	A	D	A	A	A	A	A	A	A	A	B	A		C			
Ferric hydroxide, saturated	Järn (III) hydroxid (Ferrihydroxid), mättad		100	20													A	A	A	A	A	A	A						
Ferric hydroxide, saturated	Järn (III) hydroxid (Ferrihydroxid), mättad		100	80													A	A	A	A	A	A	B						
Ferric nitrate, saturated	Järn (III) nitrat (Ferrinitrat), mättad	Fe(NO ₃) ₃	10	20	1.080		2.2		D				A	B	A	A	A	A	A	A	A	A	A	A					
Ferric nitrate, saturated	Järn (III) nitrat (Ferrinitrat), mättad	Fe(NO ₃) ₃	25	20	1.230		1.8		D				A	B	A	A	A	A	A	A	A	A	A	A			A		
Ferric nitrate, saturated	Järn (III) nitrat (Ferrinitrat), mättad	Fe(NO ₃) ₃	100	20					D				A	B	A	A	A	A	A	A	A	A	A	A					
Ferric nitrate, saturated	Järn (III) nitrat (Ferrinitrat), mättad	Fe(NO ₃) ₃	100	80					D				A	B	A	A	B	A	A	A	A	A	B	A					
Ferric oxide	Järnoxid	FeO ₂	100	20									A			A								C					
Ferric sulphate	Järn (III) sulfat (Ferrisulfat)	Fe ₂ (SO ₄) ₃	50	20	1.610			D	D	D			A	A	A	A	A	A	A	A	A	A	B	A			A		
Ferric sulphate	Järn (III) sulfat (Ferrisulfat)	Fe ₂ (SO ₄) ₃	100	20				D	D	D			A	A	A	A	A	A	A	A	A	A	B	A					
Ferric sulphide	Järn (III) sulfid (Ferrisulfid)	Fe ₂ S ₃	100	20													A	A	A	A	A	A	A						
Ferric sulphide	Järn (III) sulfid (Ferrisulfid)	Fe ₂ S ₃	100	80															A	A	A	A	B						
Ferrous chloride, saturated	Järn (II) klorid (Ferroklorid), mättad	FeCl ₂	10	20	1.090			D	D	D		D	A	A	A	A	A	A	A	A	A	A	A	A		A			A
Ferrous chloride, saturated	Järn (II) klorid (Ferroklorid), mättad	FeCl ₂	50	20				D	D	D		D	A	A	A	A	A	A	A	A	A	A	A	A		A			A
Ferrous chloride, saturated	Järn (II) klorid (Ferroklorid), mättad	FeCl ₂	100	20				D	D	D		D	A	D	A	A	A	A	A	A	A	A	A	A		A			

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp, degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic	
Ferrous chloride, saturated	Järn (II) klorid (Ferroklorid), mättad	FeCl ₂	100	80				D	D	D		D	A		D	A	A	A	A	A	A	A	B	A		A				
Ferrous hydroxide, saturated	Järn (II) hydroxid (Ferrohydroxid), mättad		100	20													A	A	A	A	A	A	A							
Ferrous hydroxide, saturated	Järn (II) hydroxid (Ferrohydroxid), mättad		100	80													A	A	A	A	A	A	B							
Ferrous nitrate, saturated	Järn (II) nitrat (Ferronitrat), mättad	Fe(NO ₃) ₂	100	20					D						A	A	A	A	A	A	A	A	A	A			A			
Ferrous nitrate, saturated	Järn (II) nitrat (Ferronitrat), mättad	Fe(NO ₃) ₂	100	80					D						A	A	A	A	A	A	A	A	B	A						
Ferrous sulphate	Järn (II) sulfat (Ferrosulfat)	FeSO ₄	20	20	1.210			D	A	D		B	A			A	A	A	A	A	A	A	A	A			A			
Ferrous sulphate	Järn (II) sulfat (Ferrosulfat)	FeSO ₄	100	20				D		D		B	B		B	A	A	A	A	A	A	A	A	A						
Ferrous sulphate	Järn (II) sulfat (Ferrosulfat)	FeSO ₄ +7H ₂ O	100	25	1.050			D		D		B	B		B	A	A	A	A	A	A	A	A	A						
Ferrous sulphate	Järn (II) sulfat (Ferrosulfat)	FeSO ₄	100	80				D		D		B	B		B	A	A	A	A	A	A	A	B	A						
Fertilizer salts, aqueous	Gödningsalter, vattenhaltig		100	20														A	A	A	A	A	A	A	A					
Fluoboric acid, pure	Fluorborsyra, ren	HBF ₄	100	20	1.220			D	D	D			A		B	A	A	A	A	A	A	A	B	A	A					
Fluoboric acid, pure	Fluorborsyra, ren	HBF ₄	100	80				D	D	D			A		B	A	B	B	A	A	A	B		A	A					
Fluorine (gas), wet	Fluor (gas), fuktig	F ₂	100	20	1.700												A	A	A	A	A	A	D	D	C					
Fluorine (gas), wet	Fluor (gas), fuktig	F ₂	100	40													B	B	A	A	A	A								
Fluorine (gas), wet	Fluor (gas), fuktig	F ₂	100	60													B	B	A	A	B	B								
Fluorine (liquid)	Fluor (vätska)	F ₂	100	20					A					A					D		B	C								
Fluorine monoxide	Fluormonoxid	OF ₂	100	20	1.900																									
Fluorobenzene	Fluorbensol		100	20																										
Fluosilicic acid (Fluoric silicate)	Fluorkiselsyra (Vätehexafluorosilikat)	H ₂ SiF ₆	25	20	1.240			D	D	D	D		A		B	A	A		A		A		A	A						
Fluosilicic acid (Fluoric silicate)	Fluorkiselsyra (Vätehexafluorosilikat)	H ₂ SiF ₆	32	20																										
Fluosilicic acid (Fluoric silicate)	Fluorkiselsyra (Vätehexafluorosilikat)	H ₂ SiF ₆	50	20				D	D	D	D		A		B	A	A	A	A	A	A	A	A	A						
Fluosilicic acid (Fluoric silicate)	Fluorkiselsyra (Vätehexafluorosilikat)	H ₂ SiF ₆	50	40				D	D	D	D		A		B	A	A	A	A	A	A	A	B	A						
Fluosilicic acid (Fluoric silicate)	Fluorkiselsyra (Vätehexafluorosilikat)	H ₂ SiF ₆	50	80				D	D	D	D		A		B	A	B	B	A	A	A	B	B	A						
Fluosilicic acid (Fluoric silicate)	Fluorkiselsyra (Vätehexafluorosilikat)	H ₂ SiF ₆	100	20				D	D	D	D		A		B	A	A		A		C	B	A	A						
Formaldehyde	Formaldehyd, formalin	HCHO, CH ₂ O	35	20				C	A	C	D	B	B		A	A	A	A	A	A	A	A	B	D	A	C				
Formaldehyde	Formaldehyd, formalin	HCHO, CH ₂ O	35	60				C	A	C	D	B	B		A	A	A	A	B	A	A	A	B	D		C				
Formaldehyde	Formaldehyd, formalin	HCHO, CH ₂ O	35	80				C	A	C	D	B	B		A	A	A	A	D	A	A	A	B	D		C				
Formaldehyde	Formaldehyd, formalin	HCHO, CH ₂ O	37	20	1.1	0.9		C	A	C	D	B	B		A	A	A	A	A	A	A	A	B	D		C				
Formaldehyde	Formaldehyd, formalin	HCHO, CH ₂ O	37	60				C	A	C	D	B	B		A	A	A	A	B	A	A	A	B	D		C				
Formaldehyde	Formaldehyd, formalin	HCHO, CH ₂ O	37	80				C	A	C	D	B	B		A	A	A	A	D	A	A	A	B	D		C				
Formaldehyde	Formaldehyd, formalin	HCHO, CH ₂ O	40	20				C	A	C	D	B	B		A	A	A	A	A	A	A	A	A	D	A	A		A		A
Formaldehyde	Formaldehyd, formalin	HCHO, CH ₂ O	50	20				C	A	C	D	B	B		A	A	A	A	A	A	B	A	D	D						
Formaldehyde	Formaldehyd, formalin	HCHO, CH ₂ O	50	60				C	A	C	D	B	B		A	A	A	A	B	A			D	D						
Formaldehyde	Formaldehyd, formalin	HCHO, CH ₂ O	50	80				C	A	C	D	B	B		A	A	A	A	D	A			D	D						
Formaldehyde	Formaldehyd, formalin	HCHO, CH ₂ O	100	25	0.820			C	A	C	D	B	B		A	A	A	A	A	A	A	A	B	C	D					
Formalin	Formalin	HCHO	100	20	1.100			C	A	C		B	B		A	A	A	A	A	A	A	B	C	D						
Formamide	Formamid (Myrsyraamid)	HCONH ₂	100	20	1.130	3			A				A		A					A	D		A				A		A	

Liquid Guide



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Formamide	Formamid (Myrsyraamid)	HCONH ₂	100	70			0.13		A						A						D								
Formic acid (Methanoic acid)	Myrsyra (Metansyra)	HCOOH, HCO ₂ H	50	20									A		A			A	A	A	A	A	D	A	D				
Formic acid (Methanoic acid)	Myrsyra (Metansyra)	HCOOH, HCO ₂ H	90	20								B	A		B	A	A	A	A	A	D	A	D	D	D				
Formic acid (Methanoic acid)	Myrsyra (Metansyra)	HCOOH, HCO ₂ H	90	40								B	A		B	A	B	B	A	A	D	A	D	D	D				
Formic acid (Methanoic acid)	Myrsyra (Metansyra)	HCOOH, HCO ₂ H	90	60								B	A		B	A	D	D	A	A	D	A	D	D	D				
Formic acid (Methanoic acid)	Myrsyra (Metansyra)	HCOOH, HCO ₂ H	100	20	1.220	1.5	4.4					B	A		B	A	A	A	A	A	D	A	D	D	D		A		A
Freon 11	Freon 11 (Triklormonofluorometan)	CCl ₃ F, CFCl ₃	100	20	1.494		89								C	A	A	D	A	A	B	C	D	D	D	A			
Freon 1113	Freon 1113 (Monoklortrifluoretylen)	CF ₂ =CFCl	100	20	1.000		576																						
Freon 112	Freon 112		100	20																	A		B	B					
Freon 113	Freon 113 (TF Triklortrifluoretan)	CCl ₂ FCClF ₂	100	20	1.563		36		A						A	A			A	A	B	D	D	D	D	A			
Freon 114	Freon 114 (Diklortetrafluoretan)	CF ₂ CICF ₂ Cl	100	20	1.000		122												A	A	A	C	B	A		A			
Freon 114 B2	Freon 114 B2		100	20																	B	D	B	A					
Freon 115	Freon 115		100	20																	B	A	A	A					
Freon 12	Freon 12 (Diklordifluorometan)	CCl ₂ F ₂	100	20	1.000		587		A		A	B			D	A	A	A	A	A	B	B	C	D	A	A	A		
Freon 12 B1	Freon 12 B1	CClF ₂ Br	100	20	1.000		253																						
Freon 13	Freon 13 (Klortrifluorometan)	CClF ₃	100	20	1.000		324													A	A	A	A	A					
Freon 13 B1	Freon 13 B1		100	20																A	A	A	A	A		C			
Freon 133 a	Freon 133 a (Monoklortrifluoretan)	CH ₂ Cl-CF ₃	100	20	1.000		182														D		A	A					
Freon 142 b	Freon 142 b (Difluoromonokloretan)	C ₂ H ₅ ClF ₂	100	20	1.118		303														D		A	A					
Freon 152 a	Freon 152 a		100	20																	D		A	A					
Freon 21	Freon 21 (Diklormonofluorometan)	CHCl ₂ F	100	20	1.380		162											D	A	A	C	C	D	B	D				
Freon 21	Freon 21 (Diklormonofluorometan)	CHCl ₂ F	100	40														D	A	A	D		D	B	D				
Freon 218	Freon 218		100	20																	A		A	A					
Freon 22	Freon 22 (Klordinfluorometan)	CHClF ₂	100	20	1.213		950		A		C				C	A	D	C	A	A	D	B	D	D	D	D			
Freon 23	Freon 23 (Trifluorometan)	CHF ₃	100	20	1.000		4295																						
Freon 31	Freon 31		100	20																	D		D	A					
Freon 32	Freon 32		100	20																	C		A	A					
Freon 502	Freon 502		100	20	1.4	0.24															B		B	A					
Freon BF	Freon BF		100	20																			B	B					
Freon C316	Freon C316		100	20																			A	A					
Freon C318	Freon C318		100	20																	A		A	A					
Freon MF	Freon MF		100	20																			A	C					
Freon T-P35	Freon T-P35		100	20																A	A		A	A					
Freon T-WD602	Freon T-WD602		100	20																A	A		B	B					
Freon TA	Freon TA		100	20																	C		A	A					
Freon TC	Freon TC		100	20																A	A		A	A					
Freon TF	Freon TF		100	20					A						A	A	B				B	D	C	D					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrek	Carbon	Silicon	Ceramic
Freon TMC	Freon TMC		100	20																A	A	B	B						
Fructose	Fruktsocker		100	20													A		A	A	A	A							
Fructose	Fruktsocker		100	80															A	A	A	A	B						
Fruit juice, pure	Fruktsaft, ren		100	20	1.04	55-75		C	A	D	D				A	A	A	A	A	A	A	A	A	A	A	C	A		
Fruit pulp	Fruktsmassa		100	20															A	A									
Fruit wine	Fruktsvin (Bärvin)		100	20															A	A			A						
Fuel oils	Eldningsolja		100	20	0.860			A	A		B				A	A		A	A	A	A	D	A	D					
Fumaric acid	Fumarsyra	C ₄ H ₄ O ₄	100	20															A	A	A	A	A	B		D			
Furan (Furfuran)	Furan (Furfuran)	C ₄ H ₄ O	100	20	0.964				A						A				D	A	A	D	D	D	B				
Furan resin	Furylharts	C ₉ H ₆ O ₂	100	20				A							A	A					A		D	A					
Furfuraldehyde	Furfuraldehyd	(CH ₃) ₂ COCHO, OCH=CHCH=CCHO	100	20	1.160		1.1	A	A	A			A		A	A	D	A	A	A	B	A	D	D			A		
Furfural, pure	Furfural, ren	C ₄ H ₃ OCHO, OCH=CHCH=CCHO	100	20	1.160	8	1.1	A	B	A		B	B		A	A	D	C	A	A	B	A	D	D	A		A		
Furfural, pure	Furfural, ren	C ₄ H ₃ OCHO, OCH=CHCH=CCHO	100	40				A	B	A		B	B		A	A	D	D	B	A	B	A	D	D	A				
Furfural, pure	Furfural, ren	C ₄ H ₃ OCHO, OCH=CHCH=CCHO	100	60				A	B	A		B	B		A	A	D	D	B	A	C	A	D	D	A				
Furfural, pure	Furfural, ren	C ₄ H ₃ OCHO, OCH=CHCH=CCHO	100	80				A	B	A		B	B		A	A	D	D	D	A		B	D	D	A				
Furfurole	Furfurole	C ₆ H ₆ O ₂	100	20	1.160		1.1	A	A	A	B		A		A	A	D	A	A	A	B	A	D	D			A		
Furfuryl alcohol, pure	Furfurylalkohol, ren	C ₆ H ₅ OCH ₂ O	100	20	1.130													A	B	A	D	C	D						
Furfuryl alcohol, pure	Furfurylalkohol, ren	C ₆ H ₅ OCH ₂ O	100	60														A	C	A	D		D						
Furfuryl alcohol, pure	Furfurylalkohol, ren	C ₆ H ₅ OCH ₂ O	100	80															D		D		D						
Gallic acid	Gallussyra	C ₆ H ₂ (OH) ₃ COOH, C ₆ H ₂ (OH) ₃ CO ₂ H	50	20					A		D				A				A	A	A	A	A	B			A		
Gallic acid	Gallussyra	C ₆ H ₂ (OH) ₃ COOH, C ₆ H ₂ (OH) ₃ CO ₂ H	100	20	1.700				A		D				B				A	A	A	A	A	B					
Gallic acid	Gallussyra	C ₆ H ₂ (OH) ₃ COOH, C ₆ H ₂ (OH) ₃ CO ₂ H	100	40					A		D				B				B	A				B					
Gallic acid	Gallussyra	C ₆ H ₂ (OH) ₃ COOH, C ₆ H ₂ (OH) ₃ CO ₂ H	100	60					A		D				B				C	A				B					
Gallic acid	Gallussyra	C ₆ H ₂ (OH) ₃ COOH, C ₆ H ₂ (OH) ₃ CO ₂ H	100	80					A		D				B				D	A				B					
Gelatin	Gelatin		100	20				A	A	D	D	B	A		A	A	A	A	A	A	A	A	A	A		C	A		
Gelatin	Gelatin		100	80				A	A	D	D	B	A		A	A	A	A	A	A	A	A	B	A		C			
Gin	Gin (Genever)		100	20														A	A	A	A	A	A						
Gin	Gin (Genever)		100	60														B	A	A	A	A	A						
Gin	Gin (Genever)		100	80														B	B	A	A	A	A						
Ginger oil	Ingefärsolja		100	20				D		D					A	A					A		A	A					
Gluconic acid-d	Glukonsyra-d	C ₆ H ₁₂ O ₇	100	20					A				A					A	A	A							A		
Glucose	Glykos (Druvsocker)	C ₆ H ₁₂ O ₆	100	20	1.130	3300-6600		A	A	A	B				A	A	A	A	A	A	A	A	A	A	C				
Glue	Lim		100	20				A	A	A	B				A	A	A	A	A	A	A	A	A						
Glue	Lim		100	80				A	A	A	B				A	A	A		A	A	A	A	B	A					
Glycerol (Glycerine), aqueous	Glycerin (Glycerol), vattenhaltig	C ₃ H ₅ (OH) ₃ , (CH ₂ OH) ₂ CHOH	100	20																						A			
Glycerol (Glycerine), pure	Glycerin (Glycerol), ren	C ₃ H ₅ (OH) ₃ , (CH ₂ OH) ₂ CHOH	100	20	1.260	500		A	A	A	B	A	A		A	A	A	A	A	A	A	A	A	A	A	A			
Glycerol chlorohydrin	Glycerinklorohydrin	(CH ₂ OH) ₂ ClCH	100	20	1.332													A	A	A	A		D						

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Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrlle	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Glycerphosphoric acid	Glycerinfosforsyra	C ₃ H ₇ O ₃ PO(OH) ₂	100	20															A										
Glycocoll (Glycine, Aminoacetic acid)	Glykokoll (Glycin, Aminoättiksyra)	NH ₂ CH ₂ COOH	10	20																									
Glycocoll (Glycine, Aminoacetic acid)	Glykokoll (Glycin, Aminoättiksyra)	NH ₂ CH ₂ COOH	100	20																									
Glycol (Ethylene glycol), pure	Glykol (Etylenglykol), ren	C ₂ H ₄ (OH) ₂ HOCH ₂ CH ₂ OH	100	20	1.110			A	A	A	B		A		A	A	A	A	A	A	A	A	A	A		A	A		
Glycol (Ethylene glycol), pure	Glykol (Etylenglykol), ren	C ₂ H ₄ (OH) ₂ HOCH ₂ CH ₂ OH	100	80				A	A	A	B		A		A	A	B	B	B	A	A	A	A	A					
Glycol acetate	Glykolacetat	CH ₃ OH-CH ₃ O	100	20	1.110																						A		
Glycolic acid, saturated	Glykolsyra, mättad	HOCH ₂ COOH, CH ₂ OHCO ₂ H	37	20					A				A		A	A	A	A	A	A	A	A	A	A	A		A		
Glycolic acid, saturated	Glykolsyra, mättad	HOCH ₂ COOH, CH ₂ OHCO ₂ H	70	20												A	A	A	A	A	A	A	A	A					
Glycolic acid, saturated	Glykolsyra, mättad	HOCH ₂ COOH, CH ₂ OHCO ₂ H	100	20												A	A	A	A	A	A	A	A	A					
Glycolic acid, saturated	Glykolsyra, mättad	HOCH ₂ COOH, CH ₂ OHCO ₂ H	100	40												A	A	A	B	A				A					
Glycolic acid, saturated	Glykolsyra, mättad	HOCH ₂ COOH, CH ₂ OHCO ₂ H	100	60												A	A	A	C	A				A					
Glycolic acid, saturated	Glykolsyra, mättad	HOCH ₂ COOH, CH ₂ OHCO ₂ H	100	80												A	A		D	A				A					
Gold monocyaniide	Guldmonocyanid	AuCN	100	20				A		D					A	A					A		A	A					
Gold, plating solution	Guld, ytbehandlingslösning		100	20											A	A	A	D	A	A	A	A	A	A					
Grape juice	Druvsaft		100	20				A		D					A	A	A				A	A	A	A					
Grape sugar	Druvsocker		100	20													A	A	A	A	A	A	A						
Grape sugar	Druvsocker		100	80															A	A	A	A	B						
Grease	Smörjfett		100	20				A		A					A	A					A		D	D		A			
Heptane (i)	Heptan (i)	C ₇ H ₁₆	100	20	0.680	15	4.8	A	A	A			D		A	A	A	A	A	A	A	D	A	D	A		A		
Heptane (n)	Heptan (n)	CH ₃ (CH ₂) ₅ CH ₃	100	20	0.680		4.8	A	A	A			D		A	A	A	A	A	A	A	D	A	D	A		A		
Heptane (n)	Heptan (n)	CH ₃ (CH ₂) ₅ CH ₃	100	60				A	A	A			D		A	B	A	C	A	A	A	D		D					
Heptene	Hepten	C ₇ H ₁₄	100	20	0.700		16																						
Hexachlorobenzene	Hexaklorbensol	C ₆ Cl ₆	100	20					A																				
Hexachloroethane	Hexaklorethan	C ₂ Cl ₆	100	20	0.880				A				A		D			D		A							A		A
Hexaldehyde-N	Hexaldehyd-N		100	20					A						A								B	D	A				
Hexamethylene diamine	Hexametylendiamin	H ₂ N(CH ₂) ₆ NH ₂	100	20																									
Hexamethylene diisocyanate	Hexametylendiisocyanat	OCN-(CH ₂) ₆ -NCO	100	20	1.050																								
Hexamethylene tetramine	Hexametyltetramin	(CH ₂) ₆ N ₄	100	20					A				A		A					A							A		
Hexane (I-Hexane)	Hexan (I-Hexan)	C ₆ H ₁₄	100	20	0.660	0.6	16	A	A	A			A		A	A	A	B	A	A	A	D	A	D	A	A	A		
Hexane (N-Hexane)	Hexan (N-Hexan)	CH ₃ (CH ₂) ₄ CH ₃	100	20	0.660		16	A	A	A			A		A	A	A	B	A	A	A	D	A	D	A	A	A		
Hexane (N-Hexane)	Hexan (N-Hexan)	CH ₃ (CH ₂) ₄ CH ₃	100	60				A	A				A		A	A		C	A	A		D	D		A				
Hexene (N-Hexene-1)	Hexen (N-Hexen-1)		100	20																	A	D	B	B					
Hexyl alcohol, pure	Hexylalkohol (Hexanol), ren	C ₆ H ₁₁ CH ₂ OH, C ₆ H ₁₃ OH	100	20	0.830		0.13	A		A		A	A		A	A				A	A	B	A	A					
Hexyl alcohol, pure	Hexylalkohol (Hexanol), ren	C ₆ H ₁₁ CH ₂ OH, C ₆ H ₁₃ OH	100	60				A		A		A	A		A	A				A	A	C	B	A					
Hexyl alcohol, pure	Hexylalkohol (Hexanol), ren	C ₆ H ₁₁ CH ₂ OH, C ₆ H ₁₃ OH	100	80				A		A		A	A		A	A				A	A	D		A					
Hexylene glycol	Hexylenglykol	(CH ₃) ₂ C(OH)C ₂ H ₃ (OH)CH ₃	100	20	0.920																								
Honey	Honung		100	20	1.5	1000		A		A					A	A		A			A	A	A	A					

Liquid Guide



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Horse radish oil	Pepparrottsolja		100	20												A						D	A						
Hydraulic oil, mineral	Hydraulolja, mineral		100	20				A	A	A	B				A	A				A	A	D	A	D		D			
Hydraulic oil, synthetic	Hydraulolja, syntetisk		100	20				A			B				A						A	D	C	C		D			
Hydrazine hydrate	Hydrasinhydrat (Diamidhydrat)	H ₂ NNH ₂ (H ₂ O)	100	20	1.030	1	1.4											A	A	A	A	A	D	D	A		A		
Hydrazine, pure	Hydrasin (Diamid), ren	H ₂ NNH ₂ , NH ₂ NH ₂	100	20	1.011	0.97	1.5	D	A	C			D		A	A		A	A	A	D	A	A	A		D	A		
Hydriodic acid	Jodvätesyra	HI	100	20					A				A		A			A	A	A							A		A
Hydrobromic acid	Bromvätesyra	HBr+H ₂ O	10	20	1.070			D	D	D		B	A		D	A	A	A	A	A	A	A	D	C	A				A
Hydrobromic acid	Bromvätesyra	HBr+H ₂ O	20	20				D	D	D		B	A		D	A	A	A	A	A	A	A	C	C	A				
Hydrobromic acid	Bromvätesyra	HBr+H ₂ O	20	60				D	D	D		B	A		D	A	A	A	A	A	A	A	C	C	A				
Hydrobromic acid	Bromvätesyra	HBr+H ₂ O	20	80				D	D	D		B	A		D	A	A	A	A	A	B	B	D	C	A				
Hydrobromic acid	Bromvätesyra	HBr+H ₂ O	48	20	1.440			D	D	D		B	A		D	A	A	A	A	A	A	A	D	C	A				
Hydrobromic acid	Bromvätesyra	HBr+H ₂ O	50	20	1.520		0.6	D	D	D		B	A		D	A	A	A	A	A	A	A	C	C	A				
Hydrobromic acid	Bromvätesyra	HBr+H ₂ O	50	40				D	D	D		B	A		D	A	A	A	A	A	A	A	D	C	A				
Hydrobromic acid	Bromvätesyra	HBr+H ₂ O	50	80				D	D	D		B	A		D	A	B	A	A	A				D	C	A			
Hydrobromic acid	Bromvätesyra	HBr	100	20	1.800		2090	D	D	D		B	A		D	A	A	D	A	A	A	A	D	C	A				
Hydrobromic acid	Bromvätesyra	HBr	100	25	1.780			D	D	D		B	A		D	A	A	D	A	A	A	A	D	C	A				
Hydrocarbons, aromatic	Kolväten, aromatiska		100	20				C		A					C	A					A		D	D					
Hydrocarbons, chlorinated	Kolväten, klorerade		100	20				A		A					D	A					D		D	D					
Hydrochloric acid, anhydrous	Saltsyra (Klorvätesyra), vattenfri	HCl	100	20			4120																						
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	5	20					D	D	D			D	D			A	A	A	A	A	C	C	A				
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	5	40					D	D	D			D	D			A	A	A	A	A	D	D	A				
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	5	80					D	D	D			D	D			C	A	A	A	A	D	D	A				
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	10	20					D		D		A		D			A	A	A	A	A	C	C	A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	10	40					D		D		A		D			A	A	A	A	A	D	D	A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	10	60					D		D		A		D			C	A	A	A	A	D	D			A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	20	20	1.100	1	1.3	D	D	D	D	B	A	D	D	A	A	A	A	A	A	A	D	D	A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	20	40				D	D	D	D	B	A	D	D	A	A	C	A	A	A	A			A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	20	60				D	D	D	D	B	A	D	D	A	A	C	A	A	C	C			A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	20	80				D	D	D	D	B	A	D	D	A	A	D	A	A					A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	25	20	1.150				D	D	D		A	D	D		A	A	A	A	A	A	C	D	A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	25	40					D	D	D		A	D	D		A	A	A	A	A	A	D		A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	25	80					D	D	D		A	D	D		A	A	A	A	D	B	D		A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	35	20	1.180		1.3	D	D	D			D	D	D		A	A	A	A	B	B	C	D	A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	35	40					D	D	D			D	D		A	A	A	A	B	B	D	D	A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	35	60					D	D	D			D	D		A	A	A	A	D	D	D	D			A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	35	80					D	D	D			D	D		B	B	A	A	D	D	D	D			A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	37	20				D	D	D	D	A	A		D	A	A	A	A	A	A	A	D	D	A		A		A

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	37	40				D	D	D	D	A	A		D	A	A	C	A	A	A	C	D	D	A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	37	60				D	D	D	D	A	A		D	A	A	D	A	A	C	D	D	D			A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	38	20	1.200				D	D	D		D	D	D		A	A	A	A	B	C	C	D	A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	38	40					D	D	D		D	D	D		A	A	A	A	B	C	D	D	A		A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	38	60					D	D	D		D	D	D		B	A	A	A	D	D	D	D			A		A
Hydrochloric acid, aqueous solution	Saltsyra (Klorvätesyra), vattenhaltig	HCl+H ₂ O	38	80					D	D	D		D	D	D		B	B	A	B	D	D	D	D			A		A
Hydrocyanic acid (Prussic acid), gas	Cyanvätesyra (Blåsyra)	HCN	100	20	0.690	81		D	A	D	C	A	A		A	A	A	A	A	A	B	B	B	A		C	A		A
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	10	25	1.030	2.2		D	D	D	D	B	B		D	C	A	A	A	A	A	A	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	30	20				D	D	D	D	B	B		D	C	A	A	A	A	A	A	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	30	40				D	D	D	D	B	B		D	C	B	B	A	A	A	A	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	30	60				D	D	D	D	B	B		D	C	C	B	A	A	A	A	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	30	80				D	D	D	D	B	B		D	C	D	B	A	A	A	B	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	38	20	1.125			D	D	D	D	B	B		D	C	B	A	A	A	A	A	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	40	20	1.060	1		D	D	D	D	B	B		D	C	B	A	A	A	A	A	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	40	40				D	D	D	D	B	B		D	C	C	B	A	A	A	B	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	40	60				D	D	D	D	B	B		D	C	D	B	A	A	A	C	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	40	80				D	D	D	D	B	B		D	C	D	B	A	A	A	D	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	50	20				D	D	D	D	B	B		D	C	B	A	A	A	A	A	D	C		D			
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	50	40				D	D	D	D	B	B		D	C	D	B	A	A	A	A	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	50	60				D	D	D	D	B	B		D	C	D	B	A	A	A	B	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	50	80				D	D	D	D	B	B		D	C	D	B	A	A	A	C	D	C					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	70	20	1.230			D	D	D	D	B	B		D	C	A	A	A	A	A	C	D	D	A				
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	75	20	0.990			D	D	D	D	B	B		D	C	A	A	A	A	A	C	D	D		D			
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	75	25	1.240			D	D	D	D	B	B		D	C	A	A	A	A	A	C	D	D					
Hydrofluoric acid	Fluorvätesyra (Flussyra)	HF+H ₂ O	100	25	0.990			D	D	D	D	B	B		D														
Hydrofluoric acid, dilute	Fluorvätesyra (Flussyra), utspädd	HF	100	20												A	A	A	A	A	A	A	D						
Hydrofluoric acid, dilute	Fluorvätesyra (Flussyra), utspädd	HF	100	40												A	B	B	A	A	A	A	D						
Hydrofluoric acid, dilute	Fluorvätesyra (Flussyra), utspädd	HF	100	80												A	C	B	A	A	A	A	D						
Hydrofluosilicic acid	Kiselfluorvätesyra	H ₂ SiF ₆	10	20				A	D	D		B	B		D	A	A	A	A	A	A	A	A	C					
Hydrofluosilicic acid	Kiselfluorvätesyra	H ₂ SiF ₆	20	20				A	D	D		B	B		D	A	A	A	A	A	A	A	A	C					
Hydrofluosilicic acid	Kiselfluorvätesyra	H ₂ SiF ₆	32	20	1.170			A	D	D		B	B		D	A	A	A	A	A	A		D	C			A		A
Hydrogen	Väte (gas)	H ₂	100	20	0.070			A	A		B				A		A	A	A	A	A	A	A	A					
Hydrogen chloride, anhydrous	Klorväte (Väteklorid), vattenfri	HCl	100	20	0.910	4400																							
Hydrogen fluoride, anhydrous	Fluorväte, vattenfri	HF	100	20	0.970											A			A	A	D	B	D						
Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	3	20	1.010			D	A	D			D			A	D	A	A	A	A		D	D			D		A
Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	5	20				D	A	D			D			A	D	A	A	A	A	A	D	D			D		A
Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	5	40				D	A	D			D			A	D	A	A	A	A	B	D	D			D		A

Liquid Guide



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Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	5	80				D	A	D			D			A	D	B	A	A	A	C	D	D			D		A
Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	10	20	1.040		2.2	D	A	D			D			A		A	A	A	A		D	D			D		A
Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	20	20	1.070			D	A	D			D			A		A	A	A	A		D	D			D		A
Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	30	20	1.100		3.2	D	A	D			D			A		A	A	A	A		D	D			D		A
Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	35	20	1.130																						D		A
Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	50	20	1.200		0.1	D	A	D						A	D	C	A	A	A	C	D	D			D		A
Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	50	40				D	A	D						A	D	D	A	A	B		D	D			D		A
Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	90	20	1.400		0.67	D	A	D			D			A	D	D	A	A	A	D	D	D			D		A
Hydrogen peroxide	Väteperoxid (Vätesuperoxid)	H ₂ O ₂	100	20	1.442		0.3	D	A	D			D														D		A
Hydrogen sulphide, aqueous	Svavelväte (Vätesulfid), utspädd	H ₂ S	100	20	0.960		1760	D	A	D	C		A		A	A	A	A	A	A	A	A	A	D		A	A		A
Hydrogen sulphide, aqueous	Svavelväte (Vätesulfid), utspädd	H ₂ S	100	60				D	A	D	C				A	A	A	A	A	A	B	A	A	D		A	A		
Hydrogen sulphide, aqueous	Vätesulfid (Svavelväte), utspädd	H ₂ S	100	20	0.960		1760	D		D						A	A	A	A	A	A	A	A	D		A			
Hydrogen sulphide, aqueous	Vätesulfid (Svavelväte), utspädd	H ₂ S	100	60				D		D						A	A	A	A	A	B	A	A	D		A			
Hydrogen sulphide, dry	Svavelväte (Vätesulfid), torr	H ₂ S	100	20	0.960		1760	D	A	D	C		A		A	A	A	A	A	A	A	A	A	D	A		A		A
Hydrogen sulphide, dry	Svavelväte (Vätesulfid), torr	H ₂ S	100	80				D		D	C				A	A	A	A	A	A	B	B	D	A		A			
Hydrogen sulphide, dry	Vätesulfid (Svavelväte), torr	H ₂ S	100	20			1760	D		D						A	A	A	A	A	A	A	A	D	A				
Hydrogen sulphide, dry	Vätesulfid (Svavelväte), torr	H ₂ S	100	80				D		D						A	A	A	A	A	A	B	B	D	A				
Hydroquinone, saturated	Hydrokinon, mättad	C ₆ H ₄ (OH) ₂	100	20				D	A	D					A	A	A	A	A	A	A	A	A	A			A		
Hydrosulphite (Sodium dithionite)	Hydrosulfit (Natriumdithionit)	Na ₂ S ₂ O ₄	10	20					D						A			A	A	A	A	D					A		
Hydrosulphite (Sodium dithionite)	Hydrosulfit (Natriumdithionit)	Na ₂ S ₂ O ₄	10	40					D						A			A	A	A	A	D							
Hydrosulphite (Sodium dithionite)	Hydrosulfit (Natriumdithionit)	Na ₂ S ₂ O ₄	10	60					D						A			A	A	A	A	D							
Hydroxyacetic acid	Hydroxiättiksyra	HOCH ₂ COOH	70	20				D								A	A				A	A	A	A					
Hydroxylamine	Hydroxylamin	NH ₂ OH	100	20	1.200																								
Hydroxylamine sulphate	Hydroxylaminsulfat	(H ₂ NOH) ₂ H ₂ SO ₄	100	20														A		A	A	A							
Hypochlorous acid	Underklorsyrlighet	HClO ₂	10	20					D						D		A	A	A	A	A	A	C						
Hypochlorous acid	Underklorsyrlighet	HClO ₂	10	40					D						D		A	B	A	A	B	B							
Hypochlorous acid	Underklorsyrlighet	HClO ₂	10	80					D						D		B		A	A									
Indium, plating solution	Indium, ytbehandlingslösning		100	20											A	A	A	A			A		A						
Ink	Bläck		100	20				D	C	D	D				A	A		A			A		A	A	C				
Insecticide (Summiton)	Insektutrotningsmedel		100	20													D	A	A	A	A	A	C						
Insecticide (Summiton)	Insektutrotningsmedel		100	60													D	B	A	A	A	A							
Iodic acid	Jodsyra	HIO ₃	35	20	1.390														A										
Iodine	Jod	J ₂ ?, I ₂	100	20	4.940		0.03	D		D			B		D	A	B	A	A	A	B	D	A	D		C			
Iodine	Jod	J ₂ ?, I ₂	100	60				D		D			B		D	A	C	A	A	A		D	A	D		C			
Iodine pentafluoride	Jodpentafluorid	IF ₅	100	20																	D		D	D					
Iodine silicic acid	Jodvätesyra	HI-H ₂ O	100	20	1.700				A				A		A			A	A	A							A		A
Iodine solution	Jodlösning		10	20															A	A									

Liquid Guide



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Iodine tincture	Jodtinktur enl DAB 6		100	20	0.905		8		A									A	A	A	A		A						
Iodine water, saturated	Jodvatten, mättad		100	20														A	A							A			
Iodoform ((Triiodomethane)	Jodoform (Trijodmetan)	CHI ₃	100	20	4.010				B		C				B			C	A	A		A							
Iron salts	Järnsalter		100	20																									
Iron, plating solution	Järn, ytbehandlingslösning		100	20								A			A	A	A	A			A		A	A					
Isobutyl alcohol, pure	Isobutylalkohol (Isobutanol), ren	C ₃ H ₇ CH, (CH ₃) ₂ CHCH ₂ OH	100	20	0.810	12	1.2	A	A	C		A	A		A	A			A	A	A	A	B	A					
Isobutylene	Isobutylene	(CH ₃) ₂ C:CH ₂	100	20																									
Isodecanol	Isodekanol	C ₁₀ H ₂₁ OH	100	20	0.837																								
Isooctane	Isooktan	(CH ₃) ₃ CCH ₂ CH(CH ₃) ₂	100	20	0.690				A						A			A	A	A	A	D	A	B		A			
Isooctanol	Isooktanol	C ₈ H ₁₇ CH(C ₂ H ₅)CH ₂ OH	100	20	0.830													A	A				D						
Isophorone, pure	Isoforon, ren	COCHC(CH ₃)CH ₂ C(CH ₃) ₂ CH ₂	100	20	0.920				A						A				A		D	D	D						
Isoprene	Isopren	CH ₂ C(CH ₃)CH:CH ₂	100	15	0.680		53.2																						
Isopropanol (Isopropylalcohol)	Isopropanol (Isopropylalkohol)	(CH ₃) ₂ CHOH, CH ₃ CH(OH)CH ₃	100	20	0.780	3	4.2	A	B	C		A	A		A	A	A	A	A	A	A	A	A	A	A	A	A		
Isopropyl acetate, pure	Isopropylacetat, ren	CH ₃ COOCH(CH ₃) ₂	100	20	0.890	0.57	3.3		C						B	A				A	D	B	D	D					
Isopropyl alcohol, pure	Isopropylalkohol, ren	C ₃ H ₇ CH ₂ OH, C ₃ H ₇ OH	100	20	0.780	3	4.3	A	B	C		A	A		A	A	A	A	A	A	A	A	A	A	A	A	A		
Isopropyl alcohol, pure	Isopropylalkohol, ren	C ₂ H ₅ CH ₂ OH, C ₃ H ₇ OH	100	40				A	B	C		A	A		A	A	A	A	A	A	A	A	B	A	A	A			
Isopropyl amine	Isopropylamin	(CH ₃) ₂ CH-NH ₂	100	20	0.694	0.5	63																						
Isopropyl benzene (Cumene)	Isopropylbensen (Kumen)	C ₆ H ₅ CH(CH ₃) ₂ , C ₉ H ₁₂	100	20	0.862	1	1.3		B						B						A	D		D					
Isopropyl chloride (2-Chloropropane)	Isopropylklorid (2-Klorpropan)	C ₃ H ₇ Cl	100	20	0.859				A						A				A	A	A	D	B	B					
Isopropyl chloride (2-Chloropropane)	Isopropylklorid (2-Klorpropan)	C ₃ H ₇ Cl	100	40					A						A				B	A		D							
Isopropyl chloride (2-Chloropropane)	Isopropylklorid (2-Klorpropan)	C ₃ H ₇ Cl	100	60					A						A				C	A		D							
Isopropyl chloride (2-Chloropropane)	Isopropylklorid (2-Klorpropan)	C ₃ H ₇ Cl	100	80					A						A				D	A		D							
Isopropyl ether, pure	Isopropyleter, ren	C ₃ H ₇ OC ₃ H ₇	100	20	0.730		20	A	A						A			D	A	A	C	C	A	D					
Isopropyl ether, pure	Isopropyleter, ren	C ₃ H ₇ OC ₃ H ₇	100	40				A	A						A			D	B	A			D						
Isopropyl ether, pure	Isopropyleter, ren	C ₃ H ₇ OC ₃ H ₇	100	60				A	A						A			D	C	A			D						
Isopropyl ether, pure	Isopropyleter, ren	C ₃ H ₇ OC ₃ H ₇	100	80				A	A						A			D	D				D						
Isopropyl formate	Isopropylformiat	HCOOCH(CH ₃) ₂	100	20	0.870		13																						
Isopropyl nitrate	Isopropylnitrat	(CH ₃) ₂ CHONO ₂	100	20	1.190																								
Isopropyl toluene (p-Cymene)	Isopropyltoluen (p-Cymol)	CH ₃ C ₆ H ₄ CH(CH ₃) ₂	100	20	0.860		0.1														A			D					
Isotane	Isotan		100	20												A					A		A	D					
Jet fuel JP-3	Jetbränsle JP-3		100	20				A	A	A					A	A	A	A	A	A	A	D	B	D		A			
Jet fuel JP-4	Jetbränsle JP-4		100	20				A	A	A					A	A	A	A	A	A	A	D	B	D		A			
Jet fuel JP-5	Jetbränsle JP-5		100	20				A	A	A					A	A	A	A	A	A	A	D	A	D		A			
Kerosene, paraffin, photogene	Kerosin, paraffin, fotogen, lacknafta		100	20	0.750	4	0.1	A	A	A					A	A	A	A	A	A	A	D	A	D		A			
Kerosene, paraffin, photogene	Kerosin, paraffin, fotogen, lacknafta		100	40				A	A	A					A	A	A	B	A	A		D		D		A			
Kerosene, paraffin, photogene	Kerosin, paraffin, fotogen, lacknafta		100	60				A	A	A					A	A	A	C	A	A		D		D		A			
Ketchup (Catsup)	Ketchup		100	20				C	D	D	D				A	A	A	A			A		A	C					

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Ketones	Ketoner		100	20				A			A				A	B	D	A		A	D	A	D	D					
Lacquer solvent	Lacklösningsmedel		100	20				A							A				A	A	D	D	D	D					
Lacquers	Lacker		100	25	0.900			A	A	C					A	A			A	A	D	D	D	D		D			
Lactic acid	Mjölksyra	$C_2H_4(OH)COOH, H_6C_3O_3$	10	20	1.020			C	A	D		B	A		A	A	A	A	A	A	A	D	D	D	A	D	A		A
Lactic acid	Mjölksyra	$C_2H_4(OH)COOH, H_6C_3O_3$	25	20				C	A	D		B			A	A	A	A	A	A	A	A	A	C	A	D			
Lactic acid	Mjölksyra	$C_2H_4(OH)COOH, H_6C_3O_3$	25	40				C	A	D		B			A	A	A	A	A	A	A	A	B	C	A	D			
Lactic acid	Mjölksyra	$C_2H_4(OH)COOH, H_6C_3O_3$	25	60				C	A	D		B			A	A	A	A	A	A	A	A	C	C	A	D			
Lactic acid	Mjölksyra	$C_2H_4(OH)COOH, H_6C_3O_3$	25	80				C	A	D		B			A	A	B	A	A	A	A	A	D	C	D				
Lactic acid	Mjölksyra	$C_2H_4(OH)COOH, H_6C_3O_3$	80	20				C	A	D		B			A	A	A	A	A	A	A	A	A	C	A	D			
Lactic acid	Mjölksyra	$C_2H_4(OH)COOH, H_6C_3O_3$	80	40				C	A	D		B			A	A	A	A	A	A	A	A	B	C	A	D			
Lactic acid	Mjölksyra	$C_2H_4(OH)COOH, H_6C_3O_3$	80	60				C	A	D		B			A	A	B	A	A	A	A	A	C	C	A	D			
Lactic acid	Mjölksyra	$C_2H_4(OH)COOH, H_6C_3O_3$	80	80				C	A	D		B			A	A		B	A	A	A	A		C	D				
Lactic acid	Mjölksyra	$C_2H_4(OH)COOH, H_6C_3O_3$	90	20	1.240			C	A	D		B			A	A		A	A	A	A	A	A	C	A	D	A		A
Lanolin	Lanolin (Ulfett)		100	20														A	A	A	A	A	A						
Lard	Späck (Svinister)		100	20	0.96	60		A	A	A	A				A	A	A		A	A	A	B	A	C		C			
Lard oil	Isterolja (Späckolja)		100	20	0.91	40-50												A	A	A	A	A	A		C				
Latex	Latex		50	25	1.050	200		A							A	A					A		A	A		A			
Latex	Latex		100	20				A							A	A					A		A	A		A			
Lauric acid (n-dodecylic acid)	Laurinsyra (n-dodekansyra)	$C_{12}H_{24}O_2, CH_3(CH_2)_{10}COOH$	100	20															A	A									
Lauroyl Chloride, pure	Lauroylklorid, ren		100	20															A	A									
Lauroyl peroxide	Lauroylperoxid	$(C_{11}H_{23}CO)_2O_2$	100	20																									
Lauryl alcohol	Laurylalkohol	$CH_3(CH_2)_{10}OH$	100	20														A	A	A	A		A						
Lauryl mercaptan	Laurylmerkaptan	$C_{12}H_{25}SH$	100	25	0.850																								
Lavender oil	Lavendelolja		100	20																	A	D	B	C					
Lead (II) acetate, saturated	Bly (II) acetat (Blysocker), mättad	$Pb(CH_3COO)_2+3H_2O$	100	20				D			D		A		B	A	A	A	A	A	A	A	A	A	B		A		A
Lead (II) acetate, saturated	Bly (II) acetat (Blysocker), mättad	$Pb(CH_3COO)_2+3H_2O$	100	60				D			D		A		B	A	A	A	A	A	B	A	A	B					
Lead (II) acetate, saturated	Bly (II) acetat (Blysocker), mättad	$Pb(CH_3COO)_2+3H_2O$	100	80				D			D		A		B	A	A	A	A	A	B	A	B	B					
Lead chloride	Blyklorid	$PbCl_2$	0,9	20	1.010			D					A		A		A	A	A	A	A	A	A			A		A	
Lead chloride	Blyklorid	$PbCl_2$	100	20													A	A	A	A	A	A	A						
Lead chloride	Blyklorid	$PbCl_2$	100	80															A	A	A	A	B						
Lead chromate	Blykromat	$PbCrO_4$	100	20				D				A			A				A	A						A		A	
Lead fluorine borate	Blyfluorborat		100	20												A								A					
Lead nitrate	Blynitrat	$Pb(NO_3)_2$	30	20	1.330			A				A			A		A	A	A	A	A	A	A	A		A		A	
Lead nitrate, saturated	Blynitrat, mättad	$Pb(NO_3)_2$	100	20	4.350			D							B		A	A	A	A	A	A	A	A					
Lead nitrate, saturated	Blynitrat, mättad	$Pb(NO_3)_2$	100	80				D							B		A	A	A		A	A	B	A					
Lead sulphamate	Blysulfamat		100	20								A			A						A	A	B	A					
Lead sulphate	Blysulfat	$PbSO_4$	100	20													A	A	A	A	A	A	A	A					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Lead sulphate	Blyulfat	PbSO ₄	100	80													A	A	A	A	A	A	B	A					
Lead thiocyanate	Blythiocyanat	Pb(SCN) ₂	100	20	3.820																								
Lead, plating solution	Bly, ytbehandlingslösning		100	20								A				A	A	A	A	A	A	A	A						
Lemon oil	Citronolja		100	20				D		D					A	A		D	A	A	A		D	D					
Lignin	Lignin		100	20				A							A	A					A		A	A					
Ligroin	Ligroin	CnH _{2n+2}	100	20				A							A	A		A			A	D	A						
Lime (Calcium oxide)	Kalk (Kalciumoxid)	CaO	100	20	3.370			A		A					A	A	A				A	A	A	A		C			
Lime bleach	Blekkalk		100	20											A					A	A	A	A	B					
Lime sulfur	Kalksvavel		100	20											A					A	A	A	D	A					
Linoleic acid	Linolsyra	C ₁₇ H ₃₁ COOH	100	20					A						A				A	A		D	B	D					
Linoleic oil	Linololja		100	20				A		A					A	A			A	A			A	D					
Linseed oil	Linolja	C ₅ H ₁₁ OH	100	20	0.930	30		A	B	A	A				A	A	A	A	A	A	A	B	B	D	A	C	A		
Linseed oil	Linolja	C ₉ H ₁₁ OH	100	80				A	B	A	A				A	A	A	B	A	A	A		D	A	C				
Liquefied petroleum gas	Kondenserad petroleumgas		100	20					A						A				A	A	A	A	B						
Liquers	Likörer		100	20									A		A			A	A	A	A	A	A	A					
Lithium	Litium	Li	100	20	0.534		0																						
Lithium aluminiumhydride	Litiumaluminiumhydrid	LiAlH ₄	100	20	0.860																								
Lithium borhydride	Litiumborhydrid	LiBH ₄	100	20	0.660																								
Lithium bromide	Litiumbromid	LiBrH ₂ O	60	20						A			A		A	A			A	A	A		A	D					
Lithium chloride	Litiumklorid	LiCl	45	20	1.300				D		B		A		D			A	A	A	A		A				A		A
Lithium hydride	Litiumhydrid	LiH	100	20	0.820																								
Lithium sulphate	Litiumsulfat	LiSO ₄	25	20	1.230				A						A			A	A	A							A		
Lithophone	Litopon	ZnS, BaSO ₄	100	20					A						A			A	A	A							A		
Liver paste	Leverpastej		100	20											A	A							A	A					
Lubricating oil (ASTM 1)	Smörolja		100	20				A	A	A	A				A	A	A	A	A	A	A	D	A	D		A			
Lubricating oil (ASTM 2)	Smörolja		100	20				A	A	A	A				A	A	A	A	A	A	A	D	A	D		A			
Lubricating oil (ASTM 3)	Smörolja		100	20				A	A	A	A				A	A	A	A	A	A	A	D	A	D		A			
Lubricating oil (ASTM 3)	Smörolja		100	40				A	A	A	A				A	A	A		A	A	A	D	B	D		A			
Lubricating oil (ASTM 3)	Smörolja		100	80				A	A	A	A				A	A	A		A	A	B	D		D		A			
Machine oil	Maskinolja		100	20														A	A	A	A	D	A						
Machine oil	Maskinolja		100	60														B	A	A	A	D	B						
Magnesium bisulphite	Magnesiumbisulfitt	Mg(HSO ₃) ₂	100	20					D									A	A	A							A		A
Magnesium carbonate	Magnesiumkarbonat	MgCO ₃	100	20	2.960				A			B	B		A	A	A	A	A	A	A	A	A	A		A	A		A
Magnesium carbonate	Magnesiumkarbonat	MgCO ₃	100	80					A			B	B		A	A	B	A	A	A	A	A	B	A		A			
Magnesium chloride, saturated	Magnesiumklorid, mättad	MgCl ₂ +6H ₂ O	10	20	1.080		2.2	C	B	D	D	A	A		A	A	A	A	A	A	A	A	A	A		A	A		A
Magnesium chloride, saturated	Magnesiumklorid, mättad	MgCl ₂ +6H ₂ O	15	20	1.130		2.2	C	B	D	D	A	A		A	A	A	A	A	A	A	A	A	A		A	A		A
Magnesium chloride, saturated	Magnesiumklorid, mättad	MgCl ₂ +6H ₂ O	25	20	1.150		2.2	C	B	D	D	A	A		A	A	A	A	A	A	A	A	A	A		A	A		A

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Magnesium chloride, saturated	Magnesiumklorid, mättad	MgCl ₂ +6H ₂ O	30	20	1.280		2.2	C	B	D	D	A	A		A	A	A	A	A	A	A	A	A	A		A	A		A
Magnesium chloride, saturated	Magnesiumklorid, mättad	MgCl ₂ +6H ₂ O	100	20	2.320			C	B	D	D	A	A		A	A	A	A	A	A	A	A	A	A		A	A		A
Magnesium citrate	Magnesiumcitrat		100	20												A	A	A	A	A	A	A							
Magnesium citrate	Magnesiumcitrat		100	80												A	A	A	A	A	A	B							
Magnesium fluoride	Magnesiumfluorid	MgF ₂	100	20					A						D			A	A	A							A		A
Magnesium hydroxide, saturated	Magnesiumhydroxid, mättad	Mg(OH) ₂	100	20				A	B	A					A	A	A	A	A	A	A	A	A	A		A			
Magnesium hydroxide, saturated	Magnesiumhydroxid, mättad	Mg(OH) ₂	100	80				A	B	A					A	A	A	A	A	A	A	A	B	A		A			
Magnesium nitrate	Magnesiumnitrat	Mg(NO ₃) ₂ +6H ₂ O	25	20	1.210			D	A	D			A		A	A	A	A	A	A	A	A	A	A		A			A
Magnesium nitrate	Magnesiumnitrat	Mg(NO ₃) ₂ +6H ₂ O	100	20	1.460			D		D					A	A	A	A	A	A	A	A	A	A					
Magnesium nitrate	Magnesiumnitrat	Mg(NO ₃) ₂ +6H ₂ O	100	80				D		D					A	A	B	B	A	A	A	A	B	A					
Magnesium oxide	Magnesiumoxid	MgO	100	20				A		A					A	A					C		A	A					
Magnesium perchlorate	Magnesiumperklorat	Mg(ClO ₄) ₂ +H ₂ O	100	25	2.600																								
Magnesium salt (Epsom salt), saturated	Magnesiumsalt (Bittersalt), mättad	MgSO ₄ +7H ₂ O	100	20	1.280			A				A	B		A	A	A		A	A	A	A	A	A					
Magnesium silicofluoride	Magnesiumsilikofluorid	MgSiF ₆ +6H ₂ O	100	20	1.780				A						A			A	A	A							A		
Magnesium sulfite	Magnesiumsulfit	MgSO ₃	100	20					A						A			A	A	A							A		A
Magnesium sulphate	Magnesiumsulfat	MgSO ₄	10	20	1.100		2.2	C	A	A	B	A	B		A	A	A	A	A	A	A	A	A	A	C				
Magnesium sulphate	Magnesiumsulfat	MgSO ₄	20	20	1.300		2.2	C	A	A	B	A	B		A	A	A	A	A	A	A	A	A	A	C				
Magnesium sulphate	Magnesiumsulfat	MgSO ₄	100	20	1.280			C	A	A	B	A	B		A	A	A	A	A	A	A	A	A	A	C	A			
Maleic acid	Maleinsyra	CHCO ₂ HCHCO ₂ H, (HCCOOH) ₂	100	20					A		C	B	A		A	A	A	A	A	A	A	A	B	D	A				
Maleic acid	Maleinsyra	CHCO ₂ HCHCO ₂ H, (HCCOOH) ₂	100	40					A		C	B	A		A	A	A	A	A	A	A	A	B	D	A				
Maleic acid	Maleinsyra	CHCO ₂ HCHCO ₂ H, (HCCOOH) ₂	100	60					A		C	B	A		A	A	A	A	A	A	B	B		D	A				
Maleic acid, saturated	Maleinsyra, mättad	CHCO ₂ HCHCO ₂ H, (HCCOOH) ₂	50	20	1.300				A		C	B	A		A	A	A	A	A	A	A	A	D	A					
Maleic acid, saturated	Maleinsyra, mättad	CHCO ₂ HCHCO ₂ H, (HCCOOH) ₂	100	20	1.590				A		C	B	A		A	A	A	A	A	A	A	A	D	A		A			
Maleic acid, saturated	Maleinsyra, mättad	CHCO ₂ HCHCO ₂ H, (HCCOOH) ₂	100	60					A		C	B	A		A	A	A	A	A	A	B	A	A	D	A				
Maleic acid, saturated	Maleinsyra, mättad	CHCO ₂ HCHCO ₂ H, (HCCOOH) ₂	100	80					A		C	B	A		A	A	A	A	A	A		A	B	D	A				
Maleic anhydride	Maleinsyreanhydrid	(COCH) ₂ O	100	20	0.930				A			A	A		A	A		A	A	A	D	D	D						
Malic acid	Äppelsyra	CO ₂ H-CH ₂ O-CH ₂ -CO ₂ H	50	20					A				A		A			A	A	A						A			A
Malic acid	Äppelsyra	CO ₂ H-CH ₂ O-CH ₂ -CO ₂ H	100	20					B						A		A	A	A	A	A	A	A						
Malic acid	Äppelsyra	CO ₂ H-CH ₂ O-CH ₂ -CO ₂ H	100	60					B						A		B	A	A	A	A	A	A						
Manganese (II) chloride	Mangan (II) klorid	MnCl ₂	10	20	1.060																								
Manganese (II) chloride	Mangan (II) klorid	MnCl ₂	20	20	1.190										D			A	A	A						A			A
Manganese (II) chloride	Mangan (II) klorid	MnCl ₂	100	20	2.980																								
Manganese chloridehydrate	Mangankloridhydrat	MnCl ₂ +4H ₂ O	100	20	2.010																								
Manganese nitrate	Mangannitrat	Mn(NO ₃) ₂ +6H ₂ O	100	20												A					C		A	A					
Manganese sulphate	Mangansulfat	MnSO ₄ +4H ₂ O	20	20	1.220				A		D		A		A		A	A	A	A	A	A	A			A			A
Manganese sulphate	Mangansulfat	MnSO ₄ +4H ₂ O	30	20	1.220				A		D		A		A		A	A	A	A	A	A	A						
Manganese sulphate	Mangansulfat	MnSO ₄ +4H ₂ O	100	20	2.090				A		D		A		A		A	A	A	A	A	A	A						

Liquid Guide



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Manganese sulphate	Mangansulfat	MnSO ₄ ·4H ₂ O	100	80					A		D		A	A		B	A	A	A	A	A	B							
Marmelade (Jam)	Marmelad		100	20														A	A			A							
Mash	Mäsk		100	20				A							A	A						A	A						
Mayonnaise	Majonnäs		100	20	1	5000		D	D	D	D				A	A					A	A	A						
Meat extract	Köttextrakt		100	20	1	22000		D							A	A					A	A	A						
Melamine	Melamin	C ₃ H ₆ N ₆	100	20		420-1000		D		D					D	A						C	D						
Menthol	Mentol	C ₁₀ H ₁₈ OH	100	20	0.800				A		B		A		A			A	A	A			A						
Mercuric chloride	Kviksilverklorid	HgCl ₂	100	20	7.150			D	D	D	D		B		D	A	A	A	A	A	A	A	A	A					
Mercuric cyanide, saturated	Kviksilvercyanid, mättad	Hg(CN) ₂	100	20				D	D		D					A	A	A	A	A	A	A	A						
Mercuric nitrate	Kviksilvernitrat	Hg(NO ₃) ₂	100	20					D						A			A	A	A	A	A					A		
Mercuric salts	Kviksilversalter		100	20														A	A	A	A		D				A		
Mercuric sulphate, saturated	Kviksilversulfat, mättad	Hg ₂ SO ₄	100	20													A	A	A	A	A	A	A						
Mercury	Kviksilver	Hg	100	20	13.60			D	D	A	A	B	A		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Mesityl oxide (Isopropylidene acetone)	Mesityloxid (Isopropylidenacetone)	(CH ₃) ₂ CCHCOCH ₃ , C ₆ H ₁₀ O	100	20	0.850		1.1		A						A						D	B	D	D					
Meta cresol	Metakresol	CH ₃ C ₆ H ₄ OH	100	20	1.030																								
Methane	Metan	CH ₄	100	20					A						A				A	A	A	A	A	B		C			
Methane sulphonic acid	Metansulfonsyra	CH ₃ SO ₃ OH	50	20															A	A									
Methanol (Methyl alcohol), pure	Metanol (Metylalkohol), ren	CH ₃ OH	100	20	0.790	0.8	12.8	A	A	A	B	A	A		A	A	A	A	A	A	B	A	B	A	A	A	A	A	A
Methanol (Methyl alcohol), pure	Metanol (Metylalkohol), ren	CH ₃ OH	100	40				A	A	A	B	A	A		A	A	B	A	A	A	B	A	C	A	A	A			
Methanol (Methyl alcohol), pure	Metanol (Metylalkohol), ren	CH ₃ OH	100	60				A	A	A	B	A	A		A	A	B	A	A	A	C	A	D	A		A			
Methanol (Methyl alcohol), pure	Metanol (Metylalkohol), ren	CH ₃ OH	100	80				A	A	A	B	A	A		A	A		B	A	A	C	B	D	A		A			
Methyl acetate, pure	Metylacetat, ren	CH ₃ CO ₂ CH ₃	100	20	0.930				B		B	B	A		A		D	B	A	A	D	B	D	D		C	A		
Methyl acetate, pure	Metylacetat, ren	CH ₃ CO ₂ CH ₃	100	40					B		B	B	A		A		D		B	A	D	C	D	D		C			
Methyl acetate, pure	Metylacetat, ren	CH ₃ CO ₂ CH ₃	100	60					B		B	B	A		A		D		C	A	D		D	D		C			
Methyl acetate, pure	Metylacetat, ren	CH ₃ CO ₂ CH ₃	100	80					B		B	B	A		A		D		D	A	D		D	D		C			
Methyl acetoacetate	Metylacetoacetat	CH ₃ COCH ₂ COOCH ₃	100	20	1.080																								
Methyl acetone	Metylacetone		100	20				B							A	C							D	D					
Methyl acrylate, pure	Metylakrylat, ren	CHCHOOCH ₃ , CH ₂ =CHCO ₂ CH ₃	100	20	0.950		9.3		B						A	A			A	A	D	B	D	D					
Methyl acrylate, pure	Metylakrylat, ren	CHCHOOCH ₃ , CH ₂ =CHCO ₂ CH ₃	100	40					B						A	A			B	A	D		D	D					
Methyl acrylate, pure	Metylakrylat, ren	CHCHOOCH ₃ , CH ₂ =CHCO ₂ CH ₃	100	60					B						A	A			C	A	D		D	D					
Methyl acrylate, pure	Metylakrylat, ren	CHCHOOCH ₃ , CH ₂ =CHCO ₂ CH ₃	100	80					B						A	A			D	A	D		D	D					
Methyl acrylic acid	Metylakrylsyra	CH ₂ =C(CH ₃)COOH, C ₄ H ₆ O ₂	100	20	1.020		0.13														B	C		B					
Methyl amine	Metylamin	CH ₃ NH ₂ +H ₂ O	32	20	0.700				A						A	A		A	D	A			D				A		
Methyl amine	Metylamin	CH ₃ NH ₂ +H ₂ O	40	25	0.890		40																						
Methyl amine	Metylamin	CH ₃ NH ₂	100	20	0.660		253	D							A	A	D	D	C	A		A	C						
Methyl amine	Metylamin	CH ₃ NH ₂	100	40				D							A	A	D	D	D	A									
Methyl aniline	Metylanilin	C ₇ H ₉ N, C ₆ H ₄ (CH ₃)NH ₂	100	20	1.000																A	D	D	D					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrek	Carbon	Silicon	Ceramic
Methyl bromide	Metylbromid	CH ₃ Br	100	20	1.730		189		D						A	B		D	A	A	A	B	D	D	A		A		
Methyl butyl ketone	Metylbutylketon	CH ₃ CO(CH ₂) ₃ CH ₃	100	20				A	B			B			A	B					D	A	D	D					
Methyl cellosolve	Metyletylglykol	CH ₃ OCH ₂ CH ₂ OH	100	20	0.970		1.07								B	C		A	A		D	B	D	D					
Methyl cellulose	Metylcellulosa		100	20				A								C					D	B	D	D					
Methyl chloride	Metylklorid (Klormetan)	CH ₃ Cl	100	20	0.921	11	500	B	D	A	B	B			A	A	D	C	A	A	D	B	D	D	A	D			
Methyl chloride	Metylklorid (Klormetan)	CH ₃ Cl	100	25	1.790			B	D	A	B	B			A	A	D	C	A	A	D	B	D	D	A	D			
Methyl chloroform (1,1,1-Trichloroethane)	Metylkloroform (1,1,1-Triklorethan)	CH ₃ CCl ₃	100	20	1.340		13.3	A		A					A	A			A	A	B	D	D						
Methyl chloroformate	Metylkloroformat	CH ₃ OCOCI	100	20	1.220		13.7																						
Methyl cyclohexanol	Metylcyklohexanol	C ₇ H ₁₄ OH	100	20	0.920																								
Methyl cyklopentane	Metylcyklopentan	C ₆ H ₁₂	100	20											A	A		A	A	A	A	D	D	D	A				
Methyl dichloride	Metyldiklorid		100	20												A					A	D	D	D					
Methyl ether	Metyleter	C ₂ H ₆ O	100	20	0.670		510														D	D	B	A					
Methyl ethyl carbinol	Metyletylkarbinol (2-Butanol)	CH ₃ CH ₂ CH(OH)CH ₃	100	20	0.810		1.7																						
Methyl ethyl ketone	Metyletylketon (2-Butanon)	CH ₃ COCH ₂ CH ₃ CH ₃ COC ₂ H ₅	100	20	0.805	0.5	9.4	A	B			B			A	A	D	B	D	A	D	B	D	D	A	C	A		
Methyl ethyl ketone	Metyletylketon (2-Butanon)	CH ₃ COCH ₂ CH ₃ CH ₃ COC ₂ H ₅	100	40				A	B			B			A	A	D	C	D	A	D	C	D	D	A	C			
Methyl ethyl ketone	Metyletylketon (2-Butanon)	CH ₃ COCH ₂ CH ₃ CH ₃ COC ₂ H ₅	100	60				A	B			B			A	A	D	D	D	A	D		D	D		C			
Methyl fenylendiisocyanate	Metylfenylendiisocyanat	CH ₃ C ₆ H ₄ (NCO) ₂	100	20	1.220	5	0																						
Methyl formate	Metylformiat	HCO ₂ CH ₃	100	20	0.970		63.9		A						B					A	D	A	D	B					
Methyl glycol	Metylglykol	C ₃ H ₈ O ₂ (CH ₂) ₂ OHCH ₃	100	20	0.970		1.07											A	A	A	A	A	A	A	A		A		
Methyl isobutyl carbinol	Metylisobutylkarbinol	CH ₃ CHOHCH ₂ CH(CH ₃) ₂	100	20	0.810		0.7													A	A	A	A						
Methyl isobutyl ketone	Metylisobutylketon	(CH ₃) ₂ CHCH ₂ COCH ₃	100	20	0.800		0.8	A	A						A	A		D	A	A	D	B	D	D	D				
Methyl isobutyl ketone	Metylisobutylketon	(CH ₃) ₂ CHCH ₂ COCH ₃	100	40					A						A	A		D	B	A	D		D	D	D				
Methyl isobutyl ketone	Metylisobutylketon	(CH ₃) ₂ CHCH ₂ COCH ₃	100	60					A						A	A		D	C	A	D		D	D	D				
Methyl isobutyl ketone	Metylisobutylketon	(CH ₃) ₂ CHCH ₂ COCH ₃	100	80					A						A	A		D	D	A	D		D	D	D				
Methyl isopropyl ketone	Metylisopropylketon	CH ₃ CNOHCH(CH ₃) ₂	100	20											A	A			A	A	D	D	D	D	D				
Methyl isopropyl ketone	Metylisopropylketon	CH ₃ CNOHCH(CH ₃) ₂	100	40											A	A		B	A	D	D	D	D	D	D				
Methyl isopropyl ketone	Metylisopropylketon	CH ₃ CNOHCH(CH ₃) ₂	100	60											A	A		C	A	D	D	D	D	D	D				
Methyl isopropyl ketone	Metylisopropylketon	CH ₃ CNOHCH(CH ₃) ₂	100	80											A	A		D	A	D	D	D	D	D	D				
Methyl mercaptan	Metylmerkaptan	CH ₃ SH	100	20	0.870		167																						
Methyl methacrylate	Metylmetakrylat	CH ₂ =C(CH ₃)COOCH ₃	100	20	0.940		3.9		B						B	A		C	A	A	D	D	D	C					
Methyl methacrylate	Metylmetakrylat	CH ₂ =C(CH ₃)COOCH ₃	100	40					B						B	A		C	B	A	D	D	D	C					
Methyl methacrylate	Metylmetakrylat	CH ₂ =C(CH ₃)COOCH ₃	100	60					B						B	A		C	C	A	D	D	D	C					
Methyl methacrylate	Metylmetakrylat	CH ₂ =C(CH ₃)COOCH ₃	100	80					B						B	A		C	D	A	D	D	D	C					
Methyl oleate	Metyloleat		100	20																	A	C	D	D					
Methyl parathion	Metylparathion	(CH ₃ O) ₂ P(S)OC ₆ H ₄ NO ₂	100	20																									
Methyl propane	Metylpropan	(CH ₃) ₃ CH	100	20			202																						
Methyl salicylate	Metylsalicylat	C ₆ H ₆ O ₃	100	20	1.185				A													C		D					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrek	Carbon	Silicon	Ceramic
Methyl sulfoxide	Metylsulfoxid		100	20															D	A									
Methyl sulphate	Metylsulfat	(CH ₃ O) ₂ SO ₂	100	20	1.330																								
Methyl sulphide	Metylsulfid	(CH ₃) ₂ S	100	20	0.850		53																						
Methylene bromide	Metylenbromid	CH ₂ Br ₂	100	20						A					A	A			A	A	A	D	D	D					
Methylene chloride (Dichloromethane)	Metylenklorid (Diklormetan)	CH ₂ Cl ₂	100	20	1.330	1	44.7	A	A	B	A	A			A	A	D	D	B	A	C	D	D	D	A	D	A		
Methylene dichloride	Metylendiklorid	CH ₂ Cl ₂	100	20	1.330		44.7								A	A				A	B	D	D		D				
Methylene iodine	Metylenjodid	CH ₂ I ₂	100	20															A	A	A								
Milk	Mjök		100	20	1.040	2		C	A	D	D				A	A	A	A	A	A	A	A	A	A	C	A			
Mineral oil	Mineralolja		100	20				A	A	A	B				A	A	A	A	A	A	A	D	A	B	A	A			
Mineral oil	Mineralolja		100	40				A	A	A	B				A	A	A	B	A	A				B	A				
Mineral oil	Mineralolja		100	60				A	A	A	B				A	A	A	C	A	A		D		B	A				
Mineral oil, free of aromatic compounds	Mineralolja, aromatfri		100	20																									
Mineral water	Mineralvatten		100	20														A	A	A	A		A						
Molasses	Melass		100	20	1.4	2600		D	A	A		A			A	A	A	A	A	A	A		A	A			A		
Molasses wort	Melassvört		100	20														A	A	A			A						
Monoamylamine	Monoamylamin	CH ₃ (CH ₂) ₄ NH ₂	100	20	0.760																								
Monobromobenzene	Monobrombensol		100	20																									
Monobutylamine	Mono-butylamin (Mono-i-butylamin)	(CH ₃) ₃ CHCH ₂ NH ₂	100	20	0.730		13																						
Monobutylamine	Mono-butylamin (Mono-n-butylamin)	CH ₃ (CH ₂) ₃ NH ₂ , C ₄ H ₉ NH ₂	100	20	0.730		9																						
Monobutylamine	Mono-butylamin (Mono-sec-butylamin)	CH ₃ CH(NH ₂)C ₂ H ₅	100	20	0.720		13																						
Monobutylamine	Mono-butylamin (Mono-tert-butylamin)	C(CH ₃) ₃ NH ₂	100	20	0.700		13																						
Monochloroacetic acid	Monoklorättiksyra (Klorättiksyra)	CH ₂ ClCO ₂ H	50	20				D	D	D		A			D	C	A	B	A	A	B	C	D	D	A				
Monochloroacetic acid	Monoklorättiksyra (Klorättiksyra)	CH ₂ ClCO ₂ H	50	40				D	D	D		A			D	C	B	B	A	A	D		D	D	A				
Monochloroacetic acid	Monoklorättiksyra (Klorättiksyra)	CH ₂ ClCO ₂ H	50	60				D	D	D		A			D	C	B	D	B	A	D		D	D					
Monochloroacetic acid	Monoklorättiksyra (Klorättiksyra)	CH ₂ ClCO ₂ H	100	20	1.580			D	D	D		A			D	D	A	A	A	A	D	B	D	D					
Monochloroacetic acid ethyl ester	Monoklorättiksyraetylester	ClCH ₂ COOC ₂ H ₅	100	20					D									A	A	A	A		D						
Monochloroacetic acid methyl ester	Monoklorättiksyrametylester	ClCH ₂ COOCH ₃	100	20														A	A	A	A		D						
Monochlorobenzene (Chlorobenzene)	Monoklorbensen (Klorbensol)	C ₆ H ₅ Cl	100	20	1.110		1.20	A	A	D		B	A		A	A	D	B	A	A	A	D	D	D			A		
Monochlorobenzene (Chlorobenzene)	Monoklorbensen (Klorbensol)	C ₆ H ₅ Cl	100	40				A	A	D		B	A		A	A	D	C	A	A		D	D	D					
Monochlorobenzene (Chlorobenzene)	Monoklorbensen (Klorbensol)	C ₆ H ₅ Cl	100	60				A	A	D		B	A		A	A	D		B	A		D	D	D					
Monochlorobenzene (Chlorobenzene)	Monoklorbensen (Klorbensol)	C ₆ H ₅ Cl	100	80				A	A	D		B	A		A	A	D		C	A		D	D	D					
Monochlorobenzol	Monoklorbensol	C ₆ H ₅ Cl	100	20	1.110		1.20	A	A	D		B	A		A	A	D	B	A	A	A	D	D	D			A		
Monochlorophenol	Monoklorfenol	C ₆ H ₄ OHCl	100	20	1.300																								
Monoethanolamine	Monoetanolamin	NH ₂ CH ₂ CH ₂ OH	100	20	1.020				A						A	A	D	A	D	A	D	A	A	B					
Monoisopropanolamine	Monoisopropanolamin	H ₂ NCH ₂ CH(CH ₃)OH	100	20	0.960		0.20																						
Monomethyl ether	Monometyleter	(CH ₃) ₂ O, C ₂ H ₆ O	100	20	0.670		510									A						A	A	A	A				
Monomethylamine	Monometylamin	CH ₃ NH ₂	100	20	0.660		250																						

Liquid Guide



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Monomethylaniline	Monometylanilin	C ₇ H ₇ N	100	20																	A	D	D	D					
Monomethylethanolamine	Monometyletanolamin	H ₃ CNHCH ₂ CH ₂ OH	100	20	0.940		0.09																						
Morpholine	Morfolin (Dietylenoximid)	NH(C ₂ H ₄) ₂ O, OCH ₂ CH ₂ NHCH ₂ CH ₂	100	20	1.000	5	1.07						A		A			A	A	A			D				A		
Motor oil	Motorolja		100	20	0.900			A	A						A	A			A	A	A	D	A	D					
Mowilith D	Mowilith D		100	20																									
Mustard	Senap		100	20				D	B	D	B				A	A	A	A			B		B	C					
Mustard gas	Senapsgas	(CH ₂ Cl-CH ₂) ₂ S	100	20																A									
Myrtle oil	Myrtenolja		100	20											A	A					A								
Naphta	Nafta	C _n H _{2n+2}	100	20	0.8	1.25		B	A	A		B	B		A	A	A	A	A	A	A	D	C	D		A			
Naphta	Nafta	C _n H _{2n+2}	100	40				B	A	A		B	B		A	A	A	B	A	A		D		D		A			
Naphta	Nafta	C _n H _{2n+2}	100	60				B	A	A		B	B		A	A	A	C	A	A		D		D		A			
Naphta	Nafta	C _n H _{2n+2}	100	80				B	A	A		B	B		A	A	A		B	A		D		D		A			
Naphtalene	Naftalin (Naftalen), fast	C ₁₀ H ₈	100	20	1.140	0.7	0.007	C	A	A	B		A		A	A	D	B	A	A	A	D	D	D		C	A		
Naphtalene	Naftalin (Naftalen), smält	C ₁₀ H ₈	100	20	1.140			C	A	A	B		A		A	A	D	B	A	A	A	D	D	D		C	A		
Naphtalene, pure	Naftalin (Naftalen), ren	C ₁₀ H ₈	100	20	1.150			C	A	A	B		A		A	A	D	B	A	A	A	D	D	D		C	A		
Naphtalenesulphonic acid	Naftalinsulfonsyra	C ₁₀ H ₇ SO ₃ H	10	20	1.030				A						A			A		A									
Naphtalenesulphonic acid	Naftalinsulfonsyra	C ₁₀ H ₇ SO ₃ H	100	20	1.450				A						A			A		A							A		
Napthenic acid	Naftensyra		100	20					B						A					A	A	D	B						
Natural gas	Naturgas (Jordgas)		100	20					A		B				A				A	A	A	D	A	A					
Neatsfoot oil	Klölolja		100	20					A						A						A	C	A						
Neville-winter acid	Naftolsulfonsyra 1,4		100	20																	A	C	C	C					
Nickel acetate	Nickelacetat		100	20																A	C	A	A	B					
Nickel carbonyl	Nickelkarbonyl (Nickeltetrakarbonyl)	Ni(CO) ₄	100	25	1.318		53.3																						
Nickel chloride	Nickelklorid	NiCl ₂	20	20	1.220			D	D	D	D	A	A		A	A	A	A	A	A	A	A	A	C		D	A		
Nickel chloride, saturated	Nickelklorid, mättad	NiCl ₂	100	20				D	D	D	D	A	A		C	A	A	A	A	A	A	A	A	C		D			
Nickel nitrate	Nickelnitrat	Ni(NO ₃) ₂ · 6H ₂ O	10	20	1.050				D	D	D				A				A	A	A	A	A						
Nickel nitrate	Nickelnitrat	Ni(NO ₃) ₂ · 6H ₂ O	35	20	1.380				D	D	D	A		A				A	A	A	A	A	A				A		
Nickel nitrate, saturated	Nickelnitrat, mättad	Ni(NO ₃) ₂ · 6H ₂ O	100	20	2.050				D	D	D								A	A	A	A	A						
Nickel nitrate, saturated	Nickelnitrat, mättad	Ni(NO ₃) ₂ · 6H ₂ O	100	80					D	D	D								A	A	A	A	B						
Nickel salts	Nickelsalter		100	20																									
Nickel sulphate, saturated	Nickelsulfat, mättad	NiSO ₄ · 7H ₂ O	10	25	1.060			C	D	D		B		B	A	A	A	A	A	A	A	A	A	C					
Nickel sulphate, saturated	Nickelsulfat, mättad	NiSO ₄ · 7H ₂ O	100	20	1.950			C	D	D		B		B	A	A	A	A	A	A	A	A	A	C			A		
Nickel sulphate, saturated	Nickelsulfat, mättad	NiSO ₄ · 7H ₂ O	100	80				C	D	D		B		B	A	B	B	A	A	A	A	A	A	C					
Nickel, plating solution	Nickel, ytbehandlingslösning		100	20								A	A		A	A	A	A	A	A	A	A	A						
Nicotine	Nikotin	C ₁₀ H ₁₄ N ₂	100	20															A	A									
Nicotine	Nikotin	C ₁₀ H ₁₄ N ₂	100	40															B	A									
Nicotinic acid	Nikotinsyra	C ₆ H ₅ NO ₂	100	20					A		C				A				A	A	B	A	D	D					

Liquid Guide



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Nitroaniline	Nitroanilin	C ₆ H ₄ NO ₂ NH ₂	100	20	1.140								A							A							A		
Nitric acid	Salpetersyra	HNO ₃	5	20	1.030			D	D	D	D	D	A		A	A	A	A	A	A	A	A	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	6,3	20																					D				
Nitric acid	Salpetersyra	HNO ₃	10	20	1.050	5		D	D	D	D	D	A		A	A	A	A	A	A	A	A	D	D		D	A		A
Nitric acid	Salpetersyra	HNO ₃	10	60				D	D	D	D	D	A		A	A	A	A	A	A	A	B	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	10	80				D	D	D	D	D	A		A	A	A	A	A	A	A	D	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	20	20	1.120		2	D		D	D	D	A		A	B	A	D	A	A	A	D	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	30	20	1.180			D	D	D	D	D	A		A		A	D	A	A	A	B	D	D		D	A		A
Nitric acid	Salpetersyra	HNO ₃	30	60				D	D	D	D	D	A		A		B	B	A	A	B	D	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	30	80				D	D	D	D	D			A		B	B	A	A	C	D	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	40	20	1.250		1.5	D	D	D	D	D	A		A	C	A	D	A	A	A	D	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	50	20	1.310			D	D	D	D	D	A		A	C	A	D	A	A	A	D	D	D		D	D		A
Nitric acid	Salpetersyra	HNO ₃	50	40				D	D	D	D	D	A		A	C	B	A	A	A	B	D	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	50	60				D	D	D	D	D	A		A	C	C	B	A	A	C	D	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	50	80				D	D	D	D	D			A	C	C	D	B	A	D	D	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	65	20	1.480	5		D	C	D	D	D	B		A	D	D	D	A	A	A	D	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	70	20	1.410			D	D	D	D	D	A		A	D	B	C	A	A	C	D	D	D	A	D			A
Nitric acid	Salpetersyra	HNO ₃	70	40				D	D	D	D	D			A	D	B	D	A	A	D	D	D	D	A	D			
Nitric acid	Salpetersyra	HNO ₃	70	60				D	D	D	D	D			A	D	C	D	A	A	D	D	D	D	A	D			
Nitric acid	Salpetersyra	HNO ₃	70	80				D	D	D	D	D			A	D	D	D	B	A	D	D	D	D	A	D			
Nitric acid	Salpetersyra	HNO ₃	80	20	1.452			D		D	D	D				D	C	C	A	A	C	D	D	D		D			
Nitric acid	Salpetersyra	HNO ₃	98	20				D	A	D	D	D			D	D	D	D	A	A	C	D	D	D	A	D			
Nitric acid	Salpetersyra	HNO ₃	98	40				D	A	D	D	D			D	D	D	D	B			D	D	D	A	D			
Nitric acid	Salpetersyra	HNO ₃	99	20	1.500			D	A	D	D	D			D	D	D	D	A	A		D	D	D		D	D		
Nitric acid	Salpetersyra	HNO ₃	100	20																						D			
Nitric acid, red, fuming,	Salpetersyra, röd, rykande	HNO ₃ +N ₂ O ₄ +H ₂ O, HNO ₃ +NO ₂	100	20	1.490			D	A	D					A	D	D	D	A	A	C	D	D	D					
Nitrobenzene (Nitrobenzol)	Nitrobensol (Mirbanolja)	C ₆ H ₅ -NO ₂	100	20	1.200	2	0.03	C	A	C		D	B		B	A	D	B	B	A	A	B	D	D	A	D	A		
Nitrobenzene (Nitrobenzol)	Nitrobensol (Mirbanolja)	C ₆ H ₅ -NO ₂	100	40				C	A	C		D	B		B	A	D	B	C	A	A	B	D	D	D	D			
Nitrobenzene (Nitrobenzol)	Nitrobensol (Mirbanolja)	C ₆ H ₅ -NO ₂	100	60				C	A	C		D	B		B	A	D	B	D	A	A	B	D	D	D	D			
Nitroethane, pure	Nitroetan, ren	C ₂ H ₅ NO ₂	100	20	1.050		2.1		A						A				A	A	D	A	D	C					
Nitrogen	Kväve	N	100	20					A		A				A				A	A		A	A						
Nitrogen dioxide	Kvävedioxid	NO ₂	100	20	1.450		96												A	A									
Nitrogen dioxide	Kvävedioxid	NO ₂	100	40															B	A									
Nitrogen tetroxide	Kvävetetroxid	N ₂ O ₄	100	20	1.450		96														D	D	D	D					
Nitromethane, pure	Nitrometan, ren	CH ₃ NO ₂	100	20	1.140		3.7		A						A				A	A	D	B	D	C					
Nitrophenol	Nitrofenol	NO ₂ C ₆ H ₄ OH	100	20																									
Nitropropane	Nitropropan	CH ₃ (CH ₂) ₂ NO ₂	100	20	1.000										A	A					D								

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrek	Carbon	Silicon	Ceramic
Nitrose acid	Nitrosyra		100	20	1.700										A			A	A										
Nitrotoluene	Nitrotoluol	C ₆ H ₄ CH ₃ NO ₂	100	20	1.160				A									A	A	A	D		D				A		
Nitrous acid	Salpetersyrighet	HNO ₂	10	20					A		D				A				A	A	A	B	D	B					
Nitrous oxide	Kväveoxidul (Lustgas)	(N ₂ O)	100	20														A	A	A	A	A							
Nitrous oxide	Kväveoxidul (Lustgas)	(N ₂ O)	100	80														A	A	A	A	B							
Nonan	Nonan	C ₉ H ₂₀	100	20	0.720		0.7																						
Nonanol	Nonanol	C ₉ H ₁₉ OH	100	25	0.824		0.13																						
Nonyl phenol	Nonylfenol	C ₆ H ₄ (C ₈ H ₁₇)OH	100	20	0.950																								
Octane	Oktan	C ₈ H ₁₈	100	20	0.700		2											A	A	A	A	D	A						
Octanol	Oktanol	C ₈ H ₁₇ CHOHCH ₃ , C ₈ H ₁₇ O	100	20	0.830																								
Octene (Diisobutylene), pure	Okten (Diisobutylene), ren	(CH ₃) ₂ C=CH ₂ -C(CH ₃) ₂ =CH ₂ , C ₈ H ₁₆	100	20					B						B				A	A	A	D	A	C					
Octyl alcohol (Octanol)	Oktylalkohol	C ₈ H ₁₇ CH(C ₂ H ₅)CH ₂ OH, C ₈ H ₁₈ O	100	20				A	A	A		A	A		A	A			A	A	A	A	B	A					
Oil, animal, vegetable	Olja, animalisk, vegetabilisk		100	20	0.92	90		A	A	C	B				A	A		A	A	A	A	A	A	C			A		
Oleic acid (Red oil)	Oljesyra	C ₁₇ H ₃₃ COOH	100	20	0.900			C	A	C		B			A	A	B	A	A	A	A	D	D	D		A	A		
Oleum (fuming sulfuric acid)	Oleum (rykande svavelsyra)	H ₂ SO ₄ +SO ₃	100	20	1.910		25	D		D		A			A	A	D	D	D	A	D	D	D	D			A		A
Olive oil	Olivolja		100	20	0.910			A	A	A					A	A	A	A	A	A	A	B	A	D					
Orange oil	Apelsinolja		100	20											A	A					A		A	D					
Ortho cresol	Orthokresol	CH ₃ C ₆ H ₄ OH	100	20	1.050																								
Oxalic acid	Oxalsyra	(COOH) ₂ , (COOH) ₂ +2H ₂ O	10	20	1.020			A		C	D	B	B		A	A	A	A	A	A	A	A	A	B					
Oxalic acid	Oxalsyra	(COOH) ₂ , (COOH) ₂ +2H ₂ O	15	20	1.030			A		C	D	B	B		A	A	A	A	A	A	A	A	A	B					
Oxalic acid	Oxalsyra	(COOH) ₂ , (COOH) ₂ +2H ₂ O	20	20				A		C	D	B	B		A	A	A	A	A	A	A	A	A	B					
Oxalic acid	Oxalsyra	(COOH) ₂ , (COOH) ₂ +2H ₂ O	50	20				A		C	D	B	B		A	A	A	A	A	A	A	A	A	B					
Oxalic acid	Oxalsyra	(COOH) ₂ , (COOH) ₂ +2H ₂ O	100	20				A	A	C	D	B	B		A	A	A	A	A	A	A	A	A	B	A				A
Oxalic acid, saturated	Oxalsyra, mättad	(COOH) ₂ , (COOH) ₂ +2H ₂ O	100	20	1.650			A	A	C	D	B	B		A	A	A	A	A	A	A	A	A	B	A				A
Oxygen	Syre (Syrgas)	O ₂	100	20	1.140		4220		A		B				A		A	A	A	A	A	A	B						
Ozone	Ozon	O ₃	100	20					B						A		B	C	A	A	A	A	D						
Palm oil (Palm nut oil)	Palmolja (Palmkärnsolja)		100	20				A		A					A	A	A	A	A		A		A	D					
Palm oil emulsion	Palmolje emulsion		100	20	0.92	50												A	A										
Palmitic acid	Palmitinsyra	C ₁₅ H ₃₁ -COOH, C ₁₆ H ₃₂ O ₂	5	20					A						A			A	A	A	A	B	A	B		A			
Palmitic acid	Palmitinsyra	C ₁₅ H ₃₁ -COOH, C ₁₆ H ₃₂ O ₂	10	20					A						A			A	A	A	A	B	A	B		A			
Palmitic acid	Palmitinsyra	C ₁₅ H ₃₁ -COOH, C ₁₆ H ₃₂ O ₂	70	20					A						A			A	A	A	A	B	A	B		A			
Palmitic acid	Palmitinsyra	C ₁₅ H ₃₁ -COOH, C ₁₆ H ₃₂ O ₂	70	80					A						A			B	A	A				B	A				
Palmitic acid	Palmitinsyra	C ₁₅ H ₃₁ -COOH, C ₁₆ H ₃₂ O ₂	100	20					A						A			D	A	A	A	B	A	B		A	A		
Para cresol	Parakresol	CH ₃ C ₆ H ₄ OH	100	20	1.030																								
Paraffin emulsion	Paraffin emulsion		100	20	0.9	3000												A	A	A	A		A				A		
Paraffin oil	Paraffinolja	C _n H _{2n}	100	20	0.870	28-180			A										A	A	A	A		A					
Paraffin, photogene, kerosene	Paraffin, fotogen, lacknafta, kerosin		100	20	0.780	2.5	0.1	A	A		B				A	A	A	A	A	A	B	D	A	C					

Liquid Guide



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Parathion	Parathion	(C ₂ H ₅ O) ₂ PSOC ₆ H ₄ NO ₂	100	20	1.260																								
Peanut oil	Jordnötsolja		100	20	0.910	45		A	A	A					A	A	A	A	A	A	A	D	A	D					
Pentachlorophenol	Pentaklorfenol	C ₆ Cl ₅ OH	100	20	1.980	5																							
Pentane (N-Pentane)	Pentan (N-Pentan)	C ₅ H ₁₂ , CH ₃ (CH ₂) ₃ CH ₃	100	20	0.620	15	67	A		A		B	B		A	A					A	D	A	D		C			
Peppermint oil	Pepparmyntsolja		100	20				A							A	A					A		D	D					
Peracetic acid	Perättiksyra	CH ₃ COO-OH	100	20	1.230				D						A					A									
Perchloric acid	Perklorsyra (Överklorsyra)	HClO ₄	3	20	1.020				D						D	A	A	A	A	A	A		D						
Perchloric acid	Perklorsyra (Överklorsyra)	HClO ₄	10	20	1.060				D						D	A	A	A	A	A	A	B	D	A					
Perchloric acid	Perklorsyra (Överklorsyra)	HClO ₄	10	40					D						D	A	B	A	A	A			D	A					
Perchloric acid	Perklorsyra (Överklorsyra)	HClO ₄	10	60					D						D	A	B		A	A			D	A					
Perchloric acid	Perklorsyra (Överklorsyra)	HClO ₄	50	20	1.400				D						D			D	A	A	A		D						
Perchloric acid	Perklorsyra (Överklorsyra)	HClO ₄	70	20	1.550				D						D	A		D	A	A	A		D						
Perchloric acid	Perklorsyra (Överklorsyra)	HClO ₄	72	20	1.700				D						D	A		D	A	A	A		D						
Perchloroethylene, pure	Perkloretylen (Tetrakloretylen), ren	C ₂ Cl ₄	100	20	1.623	1	1.9	D	A	A					A	A		D	A	A	A	D	D	D	A		A		A
Perphosphate	Perfosfat		100	20													A	A	A	A	A	A	A						
Petroleum	Petroleum (Nafta, Bergolja)		100	20					A									A	A	A	A		A				A		
Petroleum ether (Light petrol)	Lättbensin (Petroleumeter)		100	20	0.630				A				A		A			A	A	A	A	D	A	D	A		A		
Phenol (Carbolic acid)	Fenol (Karbolsyra)	C ₆ H ₅ OH	10	20				C	A	D		A	A		A	A	A	A	A	A	A	A	D	C	A				
Phenol (Carbolic acid)	Fenol (Karbolsyra)	C ₆ H ₅ OH	50	20				C	A	D		A	A		A	A	A	A	A	A	A	A	D	D	A		A		
Phenol (Carbolic acid)	Fenol (Karbolsyra)	C ₆ H ₅ OH	90	20				C	A	D		A	A		A	A	A	A	A	A	A	A	D	D	A		A		
Phenol (Carbolic acid)	Fenol (Karbolsyra)	C ₆ H ₅ OH	100	20	1.070	10	0.02	C	A	D		A	A		A	A	A	A	A	A	B	A	D	D		D			
Phenol (Carbolic acid)	Fenol (Karbolsyra)	C ₆ H ₅ OH	100	40				C	A	D		A	A		A	A	B	A	A	A			D	D					
Phenol (Carbolic acid)	Fenol (Karbolsyra)	C ₆ H ₅ OH	100	60	1.04	6		C	A	D		A	A		A	A		B	B	A			D	D					
Phenol (Carbolic acid)	Fenol (Karbolsyra)	C ₆ H ₅ OH	100	80				C	A	D		A	A		A	A		C	D	A			D	D					
Phenol dicarbonate	Fenoldikarbonat		100	25	1.130																								
Phenol ether	Fenoleter	C ₁₂ H ₁₀ O	100	20																									
Phenol ftaleine	Fenolftalein	C ₂₀ H ₁₄ O ₄	100	25	1.280																								
Phenyl	Fenyl	C ₆ H ₅	100	20																									
Phenyl benzene	Fenylbensol	C ₆ H ₅ -C ₆ H ₅	100	20																	A		D	D					
Phenyl bisulfide, pure	Fenylbisulfid, ren		100	20																A	A	D	C						
Phenyl bisulfide, pure	Fenylbisulfid, ren		100	60															A			D	D						
Phenyl ethanol amine	Fenyletanolamin	C ₆ H ₅ NHCH ₂ CH ₂ OH	100	20	1.100																								
Phenyl ethyl ether	Fenyletyleter	C ₆ H ₅ OC ₂ H ₅	100	20																		D	D	D					
Phenyl hydrazine	Fenylhydrazin	C ₆ H ₅ NHNH ₂	100	20	1.100												A	A	A	A	D	B	D	C			A		
Phenyl hydrazine chlorhydrate	Fenylhydrazin klorhydrat		100	20													A	A	A	A		A							
Phorone (Diisopropylidenacetone)	Foron (Diisopropylidenacetone)	C ₉ H ₁₄ O	100	20																		C							
Phosgene, gas	Fosgen (Karbonylklorid), gas	COCl ₂	100	20	1.420	1	155										D												

Liquid Guide



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Phosgene, liquid	Fosgen, vätska	COCl ₂	100	20	1.400				D				A				A	A	A	A	A		D				A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	10	20	1.050			D	D	D	D	D	A		B	A	A	A	A	A	A	A	A	D		A	A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	10	60				D	D	D	D	D	A		B	A	A	A	A	A	A	A	B	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	10	80				D	D	D	D	D	A		B	A	B	A	A	A	A	A	C	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	20	20	1.120		3	D	D	D	D	D	A		B	A	A	A	A	A	A	B	C	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	30	20	1.180			D	D	D	D	D	A		B	A	A	A	A	A	A	B	D	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	40	20	1.370		1.3	D	D	D	D	D	A		B	A	A	A	A	A	A	B	D	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	50	20				D	D	D	D	D	A		B	A	A	A	A	A	A	A	A	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	50	60				D	D	D	D	D	A		B	A	B	A	A	A	A	A	C	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	50	80				D	D	D	D	D	A		B	A	C	C	A	A	A	A	D	D					
Phosphoric acid	Fosforsyra	H ₃ PO ₄	60	20				D	D	D	D	D	A		B	A	C	A	A	A	A	A	C	D	A				
Phosphoric acid	Fosforsyra	H ₃ PO ₄	70	20	1.530			D	D	D	D	D	A		B	A	A	A	A	A	A	A	C	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	80	20	1.700			D	D	D	D	D	A		B	A	A	A	A	A	A	A	A	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	80	40				D	D	D	D	D	A		B	A	B	B	A	A	A	A	B	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	80	60				D	D	D	D	D	A		B	A	B	B	A	A	A	A	D	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	85	20	1.690			D	D	D	D	D	A		B												A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	95	20	1.800			D	D	D	D	D	A		B			A	A	A	A		D	D			A		A
Phosphoric acid	Fosforsyra	H ₃ PO ₄	100	20	1.840			D	D	D	D	D	A		B												A		A
Phosphorous hydride (Phosphine)	Fosforväte (Fosfin)	PH ₃	100	20	0.756		3500												A	A	A		D						
Phosphorous oxychloride	Fosforoxiklorid (Fosforylklorid)	POCl ₃	100	20	1.645		3.7		A				A		A			A		A			D				A		
Phosphorous pentachloride	Fosforpentaklorid	PCl ₅	100	20	1.600		0.002		A		D		A		A			A	A	A							A		
Phosphorous pentasulphide	Fosforpentasulfid	P ₂ S ₅	100	20	2.030																								
Phosphorous pentoxide, powder	Fosforpentoxid, pulver	P ₂ O ₅	100	20	2.390										A		A	A	A	A			D				A		
Phosphorous sulphide	Fosforsulfid	P ₂ S ₃	100	20	2.030																								
Phosphorous thiochloride	Fosfortioklorid	PSCl ₃	100	25	1.630		2.9																						
Phosphorous trichloride, pure	Fosfortriklorid, ren	PCl ₃	100	20	1.574		13.3		D						A			A	A	A	D		D	D					
Phosphorous, red	Fosfor, röd		100	20													A	A	A	A									
Phosphorous, yellow	Fosfor, gul	P ₄	100	20	1.800												A	A	A	A									
Photogene, kerosene, paraffin	Fotogen, lacknafta, kerosin, paraffin		100	20	0.780	2.5	0.1	A		A	B				A	A	A	B	A	A	A	D	A	D					
Photographic developer	Framkallningsvätska	C ₆ H ₄ (OH) ₂	100	20				D	A	D			A		A	A	A	A	A	A	A	A	A	A			A		
Photographic emulsion	Fotoemulsioner		100	20																									
Photographic fixer	Fixerbad (Natriumtiosulfat)	Na ₂ S ₂ O ₃	40	20	1.380										A			A	A				A						
Photographic fixer	Fotofixerbad		100	20																									
Phthalic acid	Ftalsyra	C ₆ H ₄ (COOH) ₂ ·H ₂ O	50	20					A								D	A	A	A	A	A	A				A		A
Phthalic acid	Ftalsyra	C ₆ H ₄ (COOH) ₂ ·C ₆ H ₄ (CO ₂ H) ₂	100	20	1.600				A								D	D	A	A	A	A	A						
Phthalic anhydride	Ftalsyraanhydrid, smält	C ₆ H ₄ (CO ₂) ₂ O ₂	100	20	1.527								A						A	A							A		A
Phthalic anhydride, powder	Ftalsyraanhydrid, pulver	C ₆ H ₄ (CO ₂) ₂ O ₂	100	20	1.527								A						A	A							A		A

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Pickling solution (steel)	Betningsmedel (stål)		100	20					C						C		A	A	A	A	B	D								
Pickling solution (steel)	Betningsmedel (stål)		100	80					C						C		B	A	A	A	B	D								
Picric acid	Pikrinsyra (Trinitrofenol)	C ₆ H ₂ (NO ₂) ₃ OH, HOC ₆ H ₂ (NO ₂) ₃	1	20				D	A	A	D				A	A	A	A	A	A	A		D					A		
Picric acid	Pikrinsyra (Trinitrofenol)	C ₆ H ₂ (NO ₂) ₃ OH, HOC ₆ H ₂ (NO ₂) ₃	10	20				D		A	D				A	A	A	A	A	A	A	B	D							
Picric acid	Pikrinsyra (Trinitrofenol)	C ₆ H ₂ (NO ₂) ₃ OH, HOC ₆ H ₂ (NO ₂) ₃	10	60				D		A	D				A	A	A	A		A	A	A	C	D						
Picric acid	Pikrinsyra (Trinitrofenol)	C ₆ H ₂ (NO ₂) ₃ OH, HOC ₆ H ₂ (NO ₂) ₃	10	80				D		A	D				A	A	B	A		A	B	B	D	D						
Picric acid	Pikrinsyra (Trinitrofenol)	C ₆ H ₂ (NO ₂) ₃ OH, HOC ₆ H ₂ (NO ₂) ₃	50	20				D	A	A	D				A	A			A		A		D					A		
Picric acid	Pikrinsyra (Trinitrofenol)	C ₆ H ₂ (NO ₂) ₃ OH, HOC ₆ H ₂ (NO ₂) ₃	100	20	1.767			D	C	A	D				A	A														
Pinene	Pinen		100	20																	A	D	B	B						
Polyethylene glycol	Polyetylenglykol		100	20													A	A	A	A	A	A								
Polyethylene glycol	Polyetylenglykol		100	80													B	B	A	A	A	A								
Polyvinyl acetate	Polyvinylacetat	(CH ₂ CHCOOCH ₃)n	100	20				A										A	A	A	A	A	A	B						
Polyvinyl alcohol	Polyvinylalkohol		100	20	1.2												A	A	A	A	A	A	A							
Potash	Kali	KCO ₃	100	20				D		C					A	A	A	A	A	A	A	A	A	D						
Potash (Potassium carbonate)	Pottaska (Kaliumkarbonat)	K ₂ CO ₃	100	20																										
Potash alum	Kalialun	KAl(SO ₄) ₂	100	20					A								A	A	A	A	A	A	A							
Potash alum	Kalialun	KAl(SO ₄) ₂	100	80					A								A	A	A	A	A	A	B							
Potassium	Kalium	K	100	20	0.860		0																							
Potassium acetate, saturated	Kaliumacetat, mättad	CH ₃ CO ₂ K	100	20				D					A		A		A	A	A	A	A	A	A	B			A		A	
Potassium aluminium sulphate (Alum)	Kaliumaluminiumsulfat (Alun)	KAl(SO ₄) ₂	50	20	1.740				A								A	A	A	A	A	A	A	A			A			
Potassium aluminium sulphate (Alum)	Kaliumaluminiumsulfat (Alun)	KAl(SO ₄) ₂	100	20									B		A	A	A	A	A	A	A	A	A							
Potassium bicarbonate, saturated	Kaliumbikarbonat, mättad	KHCO ₃	100	25	2.170			D	D	A		B			B	A	A	A	A	A	A	A	A	A			A			
Potassium bichromate	Kaliumbikromat	K ₂ Cr ₂ O ₇	25	25	1.050			A	A	A			B		A	C	A	A	A	A	A	A	A	A						
Potassium bichromate	Kaliumbikromat	K ₂ Cr ₂ O ₇	40	20				A	A	A			B		A	C	A	A	A	A	A	A	A	A						
Potassium bichromate, saturated	Kaliumbikromat, mättad	K ₂ Cr ₂ O ₇	100	25	2.680			A	A	A			B		A	C	A	A	A	A	A	A	A	A						
Potassium bichromate, saturated	Kaliumbikromat, mättad	K ₂ Cr ₂ O ₇	100	80				A	A	A			B		A	C	B	B	A	A	A	A	B	A						
Potassium bifluoride	Kaliumbifluorid	KHF ₂ , KF+2H ₂ O	100	25	2.450										A			A	A											
Potassium bisulphate	Kaliumbisulfat	KHSO ₄	5	25	1.035										D		A	A	A	A	A	A	A							
Potassium bisulphate	Kaliumbisulfat	KHSO ₄	12	20	1.090				A						D		A	A	A	A	A	A	A							
Potassium bisulphate	Kaliumbisulfat	KHSO ₄	100	20	2.320										D		A	A	A	A	A	A	A							
Potassium bisulphate	Kaliumbisulfat	KHSO ₄	100	80											D		B	A	A	A	A	A	B							
Potassium bisulphite	Kaliumbisulfitt	KHSO ₃	100	20					D		D				A			A	A	A								A		
Potassium bitartrate (Tartar)	Kaliumbitartrat	KHC ₄ H ₄ O ₆	100	20					A									A	A	A	A	A	A	A	A		A			
Potassium borate	Kaliumborat	K ₃ BO ₃	10	20													A	A	A	A	A	A	A							
Potassium borate	Kaliumborat	K ₃ BO ₃	100	20													A	A	A	A	A	A	A							
Potassium borhydride, powder	Kaliumborhydrid, pulver	KBH ₄	100	20	1.180																									
Potassium bromate	Kaliumbromat	KBrO ₃	100	20													A	A	A	A	A	A	A							

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrlie	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Potassium bromate	Kaliumbromat	KBrO ₃	100	80													B	B	A	A	A	A	A						
Potassium bromide	Kaliumbromid	KBr	100	20	1.374				A		D	A	A		B	A	A	A	A	A	A	A	A	A					
Potassium bromide	Kaliumbromid	KBr	100	25	2.750				A		D	A	A		B	A	A	A	A	A	A	A	A	A					
Potassium carbonate (Potash)	Kaliumkarbonat (Pottaska)	K ₂ CO ₃	20	25	1.190		2.2	D	D	A	B	B	B		A	A	A	A	A	A	A	A	A	A					A
Potassium carbonate (Potash)	Kaliumkarbonat (Pottaska)	K ₂ CO ₃	100	25	2.420			D	D	A	B	B	B		A	A	A	A	A	A	A	A	A	A					A
Potassium chlorate	Kaliumklorat	KClO ₃	50	20					A		B				A	A	A	A	A	A	A	A		A					
Potassium chlorate, aqueous	Kaliumklorat, utspädd	KClO ₃	100	25	2.320				C		B				A	A	A	A	A	A	A	A	C	A					
Potassium chlorate, aqueous	Kaliumklorat, utspädd	KClO ₃	100	80					C		B				A	A	B	B	A	A				A					
Potassium chloride	Kaliumklorid	KCl	20	20	1.130			D	D	A	B	B	B		A	A	A	A	A	A	A	A	A	A					
Potassium chloride	Kaliumklorid	KCl	100	20	1.980			D	D	A	B	B	B		A	A	A	A	A	A	A	A	A	A				A	
Potassium chromate	Kaliumkromat	K ₂ CrO ₄	40	20					A	A	A	B	A	A	B	C	A	A	A	A	A	A	A	A				A	
Potassium chromate	Kaliumkromat	K ₂ CrO ₄	100	20	2.730				A	B	A	B	A	A	B	C	A	A	A	A	A	A	A	A					
Potassium chromate	Kaliumkromat	K ₂ CrO ₄	100	60					A	B	A	B	A	A	B	C	B	A	A	A	A	A	A	A					
Potassium chromate	Kaliumkromat	K ₂ CrO ₄	100	80					A	B	A	B	A	A	B	C	B	B	A	A	A	A	B	A					
Potassium chromsulphate	Kaliumkromsulfat (Kromalun)	KCr(SO ₄) ₂ +12H ₂ O	100	20	1.830				A						A													A	
Potassium coppercyanide	Kaliumkuprocyanid		100	20													A	A	A	A	A	A	A	A					
Potassium coppercyanide	Kaliumkuprocyanid		100	80													B	A	A	A	A	A		A					
Potassium cyanate	Kaliumcyanat	KOCN	100	20	2.060																								
Potassium cyanide	Kaliumcyanid (Cyankalium)	KCN	38	20	1.180										A	A	A	A	A	A	A	A	A	A					
Potassium cyanide	Kaliumcyanid (Cyankalium)	KCN	50	20	1.310				C	D	A		B	D	A	A	A	A	A	A	A	A	A	A				A	A
Potassium cyanide	Kaliumcyanid (Cyankalium)	KCN	100	20	1.520				C	D	A		B	D	A	A	A	A	A	A	A	A	A	A					
Potassium cyanide	Kaliumcyanid (Cyankalium)	KCN	100	80					C	D	A		B	D	A	A	B	B	A	A				A					
Potassium dichromate, saturated	Kaliumdikromat, mättad	K ₂ Cr ₂ O ₇	100	20					A	A	A			B	A	C	A	A	A	A	A	A	A	A					
Potassium dichromate, saturated	Kaliumdikromat, mättad	K ₂ Cr ₂ O ₇	100	80					A	A	A			B	A	C	B	B	A	A	A	A	B	A					
Potassium ferricyanide	Kaliumferricyanid	K ₃ Fe(CN) ₆	20	20	1.110												A	A	A	A	A	A	A				A		A
Potassium ferricyanide	Kaliumferricyanid	K ₃ Fe(CN) ₆	50	20	1.850												A	A	A	A	A	A	A						
Potassium ferricyanide	Kaliumferricyanid	K ₃ Fe(CN) ₆	100	20													A	A	A	A	A	A	A						
Potassium ferrocyanide	Kaliumferrocyanid	K ₄ Fe(CN) ₆	16	20	1.110				A					A			A	A	A	A	A	A	A				A		A
Potassium ferrocyanide	Kaliumferrocyanid	K ₄ Fe(CN) ₆	50	20	1.930												A	A	A	A	A	A	A						
Potassium ferrocyanide	Kaliumferrocyanid	K ₄ Fe(CN) ₆	100	20	1.850												A	A	A	A	A	A	A						
Potassium fluoride	Kaliumfluorid	KF	45	20	1.460				A					A			A	A	A	A	A	A	A				A		A
Potassium fluoride	Kaliumfluorid	KF	100	20													A	A	A	A	A	A	A						
Potassium fluoride	Kaliumfluorid	KF	100	80															A	A	A	A	B						
Potassium hydrogen fluoride	Kaliumhydrogenfluorid	KHF ₂	40	20					D					A	A				A	A	A						A		
Potassium hydrogen fluoride	Kaliumhydrogenfluorid	KHF ₂	100	20	2.370																								
Potassium hydroxide (Caustic potash)	Kaliumhydroxid (Kalilut), fast	KOH	100	20	2.044																								
Potassium hydroxide (Caustic potash)	Kaliumhydroxid (Kalilut, Kaustikt kali)	KOH+H ₂ O	20	20	1.190			D	D	C	B	B	B		B	A	A	A	A	A	D	A	B	D			A		A

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Potassium hydroxide (Caustic potash)	Kaliumhydroxid (Kalilut, Kaustikt kali)	KOH+H ₂ O	25	20				D	D	C	B	B	B		B	A	A	A	A	A	D	A	B	D			A		A
Potassium hydroxide (Caustic potash)	Kaliumhydroxid (Kalilut, Kaustikt kali)	KOH+H ₂ O	25	60				D	D	C	B	B	B		B	A	A	A	B	A	D	A	C	D			A		A
Potassium hydroxide (Caustic potash)	Kaliumhydroxid (Kalilut, Kaustikt kali)	KOH+H ₂ O	25	80				D	D	C	B	B	B		B	A	B	A	C	A	D	A	D	D			A		A
Potassium hydroxide (Caustic potash)	Kaliumhydroxid (Kalilut, Kaustikt kali)	KOH+H ₂ O	30	20	1.290		2.2	D	D	C	B	B	B		B	A	A	A	A	A	D	A	B	D			A		A
Potassium hydroxide (Caustic potash)	Kaliumhydroxid (Kalilut, Kaustikt kali)	KOH+H ₂ O	45	20	1.470			D	D	C	B	B	B		B	A	A	A	A	A	D	A	D	D			A		A
Potassium hydroxide (Caustic potash)	Kaliumhydroxid (Kalilut, Kaustikt kali)	KOH+H ₂ O	50	25	1.510		2.2	D	D	C	B	B	B		B	A	A	A	A	A	D	A	D	D			A		A
Potassium hydroxide (Caustic potash)	Kaliumhydroxid (Kalilut, Kaustikt kali)	KOH+H ₂ O	60	20	1.630			D	D	C	D	B	B		B	A	A	A	A	A	D	A	D	D			A		A
Potassium hypochlorite	Kaliumhypoklorit	KClO	100	20	1.200	1											A		A	A	A	A	B						
Potassium iodate	Kaliumjodat	KIO ₃	6	20	1.050													A	A	A							A		
Potassium iodide	Kaliumjodid	KI	50	20	1.550				A		C						A	A	A	A	A	A	A				A		
Potassium iodide	Kaliumjodid	KI	100	20	3.130				D		C						A	A	A	A	A	A	A						
Potassium iodide	Kaliumjodid	KI	100	80					D		C						A	A	A	A	A	A	B						
Potassium monophosphate	Kaliummonofosfat	K ₃ PO ₄	100	20				C		D					A	A							A	A					
Potassium nitrate	Kaliumnitrat (Kalisalpeter)	KNO ₃	10	20	1.080		2.2		A		B				A	A	A	A	A	A	A	A	A	A					
Potassium nitrate	Kaliumnitrat (Kalisalpeter)	KNO ₃	24	20	1.170				A		B				A	A	A	A	A	A	A	A	A	A			A		A
Potassium nitrate	Kaliumnitrat (Kalisalpeter)	KNO ₃	50	20					A		B				A														
Potassium nitrate	Kaliumnitrat (Kalisalpeter)	KNO ₃	100	20	2.106			B	A				B		B	A	A	A	A	A	A	A	A	A					
Potassium nitrate	Kaliumnitrat (Kalisalpeter)	KNO ₃	100	80				B	A				B		B	A		A	A	A	A	A	B	A					
Potassium nitrite	Kaliumnitrit	KNO ₂	18	20					A									A	A	A							A		A
Potassium oxalate	Kaliumoxalat	K ₂ (CO ₃) ₂ , K ₂ C ₂ O ₄ +H ₂ O	15	20	1.170				A																				
Potassium oxalate	Kaliumoxalat	K ₂ (CO ₃) ₂ , K ₂ C ₂ O ₄ +H ₂ O	100	20	2.130				A																		A		
Potassium perborate	Kaliumperborat		100	20													A	A	A	A									
Potassium perchlorate	Kaliumperklorat	KClO ₄	1,7	20	1.010				A				A				A	A	A	A	A		A				A		A
Potassium perchlorate	Kaliumperklorat	KClO ₄	100	10	2.520												A	A	A	A									
Potassium perchlorate	Kaliumperklorat	KClO ₄	100	20													A	A	A	A									
Potassium perchlorate	Kaliumperklorat	KClO ₄	100	80													B	B	A	A									
Potassium permanganate	Kaliumpermanganat	KMnO ₄	6	20	1.040			C	A	A	B		A		B	A	A	A	A	A	A	A	D	A			A		
Potassium permanganate	Kaliumpermanganat	KMnO ₄	10	20				C		A	B		A		B	A	A	A	A	A	A	A	C	A					
Potassium permanganate	Kaliumpermanganat	KMnO ₄	10	60				C		A	B		A		B	A	A	A	A	A	A	B		A					
Potassium permanganate	Kaliumpermanganat	KMnO ₄	20	20	1.040		2.2	C		A		A		B	A	A	A	A	A	A	A	A	D	A					
Potassium permanganate	Kaliumpermanganat	KMnO ₄	25	20				C		A		A		B	A	A	A	A	A	A	A	A	D	A					
Potassium permanganate	Kaliumpermanganat	KMnO ₄	25	80				C		A		A		B	A	B	B	A	A				D	A					
Potassium permanganate	Kaliumpermanganat	KMnO ₄	100	20	2.703			C		A		A		B	A	A	A		A	A			A						
Potassium peroxide	Kaliumperoxid	K ₂ O ₂	100	20																									
Potassium persulphate	Kaliumpersulfat	K ₂ S ₂ O ₈	100	20	2.480				D				A		A		A	A	A	A	A		D				A		
Potassium phosphate	Kaliumfosfat	KH ₂ PO ₄ , K ₂ HPO ₄	10	20					D						A	A		A	A	A			A	A					
Potassium phosphate	Kaliumfosfat	KH ₂ PO ₄ , K ₂ HPO ₄	100	20																									

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Potassium silicate	Kaliumsilikat	K ₂ SiO ₃	100	20					A									A	A	A							A		A
Potassium sulphate, pure	Kaliumsulfat , ren	K ₂ SO ₄	10	20	1.080			C	A	A	C		A	A	A	A	A	A	A	A	A	A	A	A		A			A
Potassium sulphate, pure	Kaliumsulfat , ren	K ₂ SO ₄	100	20	2.660			C	A	A	C		B		B	A	A	A	A	A	A	A	A	A					
Potassium sulphate, pure	Kaliumsulfat , ren	K ₂ SO ₄	100	80				C	A	A	C		B		B	A	A	A	A	A	A	B		A					
Potassium sulphide	Kaliumsulfid	K ₂ S	45	20	1.430				D				D		A			A	A	A							A		A
Potassium sulphide	Kaliumsulfid	K ₂ S	100	15	1.805																								
Potassium sulphite	Kaliumsulfit	K ₂ SO ₃	20	20	1.180				A						A			A	A										A
Potassium tartrate	Kaliumtartrat	KHC ₄ H ₄ O ₆	100	20					A									A	A	A	A	A	A	A	A		A		
Potassium thiocyanide	Kaliumrodanid	KCNS	25	20	1.130				A				A					A	A	A		A	A	A	A		A		A
Producer gas	Gengas (Generatorgas)		100	20					B						B				A	A	A		A	B					
Propane, gas pure	Propan, gas ren	C ₃ H ₈ , CH ₃ CH ₂ CH ₃	100	20	0.500	0.4	800	A	A						A	A	A	A	A	A	A	D	A	A					
Propane, liquid pure	Propan, flytande ren	C ₃ H ₈ , CH ₃ CH ₂ CH ₃	100	20																									
Propanol	Propanol	C ₃ H ₇ OH	100	20	0.800																								
Propargyl alcohol	Propargylalkohol	CHCCH ₂ OH	7	20	0.970				A									A	A	A	A		A						
Propargyl bromide	Propargylbromid	HC=CCH ₂ Br	100	20	1.570																								
Propene	Propen	C ₃ H ₆ , CH ₃ CH=CH ₂	100	20	0.510		800																						
Propionaldehyde	Propionaldehyd	C ₃ H ₅ CHO	100	30	0.810		53.2																						
Propionic acid	Propionsyra (Propansyra)	C ₂ H ₅ COOH, CH ₃ CH ₂ COOH	25	20	1.030			B	A				A		A	A		A	A	A	A	A	D	D	A				
Propionic acid	Propionsyra (Propansyra)	C ₂ H ₅ COOH, CH ₃ CH ₂ COOH	50	20				B	A				A		A	A		A	A	A	A	A	D	D	A		A		
Propionic acid	Propionsyra (Propansyra)	C ₂ H ₅ COOH, CH ₃ CH ₂ COOH	100	20	0.993	1	1.3	B	A				A		A	A		A	A	A	A	A	D	D	A		A		
Propyl acetate (N-Propyl acetate), pure	Propylacetat (N-Propylacetat), ren	CH ₃ COO-C ₃ H ₇	100	20	0.890			A		A					A	A			A	A	D	B	D	D					
Propyl acetate (N-Propyl acetate), pure	Propylacetat (N-Propylacetat), ren	CH ₃ COO-C ₃ H ₇	100	40				A		A					A	A			B	A	D		D	D					
Propyl acetate (N-Propyl acetate), pure	Propylacetat (N-Propylacetat), ren	CH ₃ COO-C ₃ H ₇	100	60				A		A					A	A			C	A	D		D	D					
Propyl acetate (N-Propyl acetate), pure	Propylacetat (N-Propylacetat), ren	CH ₃ COO-C ₃ H ₇	100	80				A		A					A	A			D		D		D	D					
Propyl acetone, pure	Propylacetone, ren		100	20															D										
Propyl alcohol, pure	Propylalkohol (Propanol), ren	C ₂ H ₅ CH ₂ OH	100	20	0.800			A	A	C		A	A		A	A	A	A	A	A	A	A	B	A			A		
Propyl alcohol, pure	Propylalkohol (Propanol), ren	C ₂ H ₅ CH ₂ OH	100	60				A	A	C		A	A		A	A	A	A	A	A	A	A	C	A					
Propyl alcohol, pure	Propylalkohol (Propanol), ren	C ₂ H ₅ CH ₂ OH	100	80				A	A	C		A	A		A	A	B	B	A	A	A	A	D	A					
Propyl amine	Propylamin	CH ₃ (CH ₂) ₂ NH ₂	100	20	0.720		33																						
Propyl glycol	Propylglykol	CH ₂ OH-CH ₂ OC ₂ H ₅	100	20	0.910		0.2																						
Propyl nitrate	Propylnitrat	CH ₃ (CH ₂) ₂ NO ₃	100	20	1.058				A							A			A	A	D								
Propylene	Propylen	CH ₃ CH=CH ₂	100	20	0.510		1020		A						A				A	A	A	D	D	D					
Propylene chlorohydrin	Propylenklorhydrin	C ₃ H ₇ ClO	100	20																	A								
Propylene dichloride, pure	Propylendiklorid, ren	CH ₂ ClCHClCH ₃	100	20	1.160		5.6														B	D	D						
Propylene glycol (1,2-Propanediol)	Propylenglykol (1,2-Propandiol)	(CH ₂) ₂ OHOCCH ₃ , C ₃ H ₆ O ₂	100	20	1.040	55	0	A	A	A		A		A	A	A		A	A	A	A	A	A	C	A		A		
Propylene oxide	Propylenoxid (Propyleneter)	CH ₂ OCHCH ₃	100	20	0.830		60		B					A				A	D	A	D	D	D	D					
Protein solutions	Protein lösning		100	20					A				A	A				A	A	A							A		

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Prussic acid (Hydrocyanic acid), solution	Blåsyra (Cyanvätesyra)	HCN	100	20	0.690			D	A	D	C	A	A		A	A	A	A	A	A	B	B	B	A			A		A
Pyrazin hexahydride	Piperazin (Hexahydropyrazin)	HN(CH ₂ CH ₂) ₂ NH	100	20	1.070		0.02																						
Pyridine	Pyridin (Azin)	C ₅ H ₅ N	100	20	0.980	1	2	D	A	A	B	A	A		B	A		D	C	A	D	B	D	D	A		A		A
Pyridine	Pyridin (Azin)	C ₅ H ₅ N	100	60				D	A	A	B	A	A		B	A		D	D	A	D		D	D					
Pyrogalllic acid	Pyrogallussyra (Pyrogallol)	C ₆ H ₃ (OH) ₃	10	25	1.030				A			B	B		A	A			A		A								
Pyrogalllic acid	Pyrogallussyra (Pyrogallol)	C ₆ H ₃ (OH) ₃	100	25	1.430				A			B	B		A	A			A		A						A		
Pyroligneous acid	Träättiksyra	C ₂ H ₄ O ₂	100	20					D						B					A		C		B					
Pyrophosphoric acid	Pyrofosforsyra	H ₄ P ₂ O ₇	100	20														A	A										
Pyrrole	Pyrrol	C ₄ H ₅ N	100	20	0.969																	D	D	D					
Quinine	Kinin	C ₂₀ H ₂₄ N ₂ O ₂	100	20																									
Quinic acid	Kinasyra	C ₇ H ₁₂ O ₆	100	20	1.640				A				A		A			A	A	A							A		
Quinic sulphate	Kinasulfat		100	20														A	A										
Quinone (Benzoquinone)	Kinon (Bensokinon)	C ₆ H ₄ O ₂	100	20																A									
Ramasit	Ramasit		100	20																									
Rape seed oil (Colza oil)	Rovolja		100	20				A		A					A	A	A		A	A	A	A	D	D					
Resin (Rosin)	Harts		100	20				B							A	A							A						
Resin oil (Rosin oil)	Hartsolja		100	20											A	A					A		A						
Resin solvent	Hartslösningsmedel		100	20											A	A							D	D					
Rhodan salts	Rodansalt		100	20														A	A	A	A	A	A	C					
Rhodanic acid	Rodansyra	HSCN	100	20																									
Rhodium, plating solution	Rodium, ytbehandlingslösning		100	20													A	A	A	A	A	A	A						
Rose oil	Rosenolja		100	20											A	A					A			C					
Rum	Rom		100	20											A	A					A		A	A					
Rust inhibitor	Rostskyddsmedel		100	20				A							A	A		A			A		A	C					
Saccharin solution	Sackarinlösning	C ₆ H ₄ COSO ₂ NH	50	20														A	A										
Salad dressing	Salladssås		100	20	1.02	1500									A	A					A		A						
Salicylaldehyde	Salicylaldehyd	C ₇ H ₆ O ₂	100	20	1.172														A	A	A	A	A						
Salicylaldehyde	Salicylaldehyd	C ₇ H ₆ O ₂	100	60															B	A									
Salicylaldehyde	Salicylaldehyd	C ₇ H ₆ O ₂	100	80															C	A									
Salicylic acid	Salicylsyra	C ₆ H ₄ (OH)CO ₂ H	50	20	1.480				A				A		A			A	A	A	A	A	A		A		A		
Salicylic acid	Salicylsyra	C ₆ H ₄ (OH)CO ₂ H	100	20					D		D				B				A	A	A	A	A						
Sesame oil (Sesame seed oil)	Sesamolja		100	20				A		A					A	A	A				A		A	D					
Shellac (Seedlac) (French polish)	Schellack		100	20				B		A					A	A							B	D					
Silicate ester	Silikatester		100	20												A			A	A	A	D	B	A					
Silicic acid (Silica)	Kiselsyra	H ₂ SiO ₃	100	20														A	A	A	A	A	A						
Silicofluoric acid (Fluosilic acid)	Silikofluorvätesyra	H ₂ SiF ₆	32	20	1.170				D				A		A			A	A	A	A		D				A		A
Silicon	Kisel	Si	100	20				A							A	A		A			A	A	A	A					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Silicon grease	Kiselfett		100	20															A	A		A	A						
Silicon L-45	Kisel L-45		100	20				A	A					A	A						A		A	A					
Silicon tetrachloride	Kiseltetraklorid (Tetraklorsilan)	SiCl ₄	100	20	1.490	0.3	26																						
Silicone oil	Kiselolja (Silikonolja)		100	20				A	A	A				A	A	A	A	A	A	A	A	A	A		A	A			
Silikon X-527	Kisel X-527		100	20				A	A					A	A						A		A	A					
Silver bromide	Silverbromid	AgBr	100	25	6.470				D			B	A	B	A														
Silver chloride	Silverklorid	AgCl	100	25	5.560																								
Silver cyanide	Silvercyanid	AgCN	100	20													A	A	A	A	A	A	A						
Silver nitrate	Silverniträt (Lapis)	AgNO ₃	8	20	1.070			D	D	D	D	B	A	A	A	A	A	A	A	A	A	A	A	A			A		
Silver nitrate	Silverniträt (Lapis)	AgNO ₃	20	20	1.190			D	D	D	D	B	A	A	A	A	A	A	A	A	A	A	A	A			A		
Silver nitrate	Silverniträt (Lapis)	AgNO ₃	100	20	4.350			D	D	D	D	B	A	A	A	A	A	A	A	A	A	A	A	A					
Silver nitrate	Silverniträt (Lapis)	AgNO ₃	100	80				D	D	D	D	B	A	A	A		A	A	A	A	A	A	B	A					
Silver salts	Silversalter		100	20																									
Silver sulphate	Silversulfat	Ag ₂ SO ₄	100	20													A	A	A	A	A	A	A						
Silver sulphate	Silversulfat	Ag ₂ SO ₄	100	80													A		A	A	A	A	B						
Silver, plating solution	Silver, ytbehandlingslösning		100	20									A	A	A	A	A	A	A	A	A	A	A	A					
Skydrol 500	Skydrol 500		100	20																	D	A	D	D					
Skydrol 7000	Skydrol 7000		100	20																	B	A	D	D					
Soap	Såpa		100	20					C		B			A		A	A	A	A	A	A	A	A						
Soap solution	Tvållösning		100	20				C	A	A				A	A	A	A	A	A	A	A	A	A	C			A		
Soda (Sodium karbonate)	Soda (Natriumkarbonat)	Na ₂ CO ₃	100	20																									
Soda lime	Natronkalk		100	20																									
Sodium	Natrium	Na	100	20	0.970		0										A	A	A	A	A	A	A						
Sodium	Natrium	Na	100	80													B	B	A	A	A	A	A						
Sodium acetate, saturated	Natriumacetat, mättad	NaCH ₃ COO, NaC ₂ H ₃ O ₂ +3H ₂ O	100	20	1.450			A	A		C		A	B	A	A	A	A	A	A	B	A	A	A			A		A
Sodium acetate, saturated	Natriumacetat, mättad	NaCH ₃ COO, NaC ₂ H ₃ O ₂ +3H ₂ O	100	40				A	A		C			B	A	A	A	A	A	C	A	A	A						
Sodium acetate, saturated	Natriumacetat, mättad	NaCH ₃ COO, NaC ₂ H ₃ O ₂ +3H ₂ O	100	80				A	A		C			B	A	A	A	A	A		A	B	A						
Sodium alum, saturated	Natriumalun, mättad		100	20													A	A	A	A	A	A	A						
Sodium alum, saturated	Natriumalun, mättad		100	80													A	A	A	A	A	A	B						
Sodium aluminate	Natriumaluminat	NaAlO ₂	100	20					D		C	B		A	A					A	A	A	A				A		
Sodium aluminium sulphate	Natriumaluminiumsulfat	NaAl(SO ₄) ₂	100	20					A				A					A	A	A							A		
Sodium arsenate	Natriumarsenat	Na ₂ HAsO ₄ +7H ₂ O	100	25	1.880				D				A					A	A	A							A		
Sodium arsenite	Natriumarsenit	NaAs, NaAsO ₂	20	20				D	D	D			A	A	A			A	A		A			A					
Sodium arsenite	Natriumarsenit	NaAs, NaAsO ₂	100	20				D	D	D			A	A	A			A	A	A	A			A			A		
Sodium benzoate	Natriumbensoat	NaC ₆ H ₅ CO ₂	100	20									A	A			A	A	A	A			A				A		
Sodium bicarbonate	Natriumbikarbonat	NaHCO ₃	5	20	1.040			A	A	C	C	B	B	A	A	A	A	A	A	A	A	A	A	A					
Sodium bicarbonate	Natriumbikarbonat	NaHCO ₃	10	20	1.070			A	A	C	C	B	B	A	A	A	A	A	A	A	A	A	A	A			A		

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Sodium bicarbonate	Natriumbikarbonat	NaHCO ₃	100	20	2.160			A	C	C	C	B	B		A	A	A	A	A	A	A	A	A	A					
Sodium bichromate, saturated	Natriumbikromat, mättad	Na ₂ Cr ₂ O ₇ +2H ₂ O	10	20					A				A				A	A	A	A	A	A	A				A		A
Sodium bichromate, saturated	Natriumbikromat, mättad	Na ₂ Cr ₂ O ₇ +2H ₂ O	100	20	2.520												A	A	A	A	A	A	A						
Sodium bichromate, saturated	Natriumbikromat, mättad	Na ₂ Cr ₂ O ₇ +2H ₂ O	100	80													B	B	A	A	A	A	B						
Sodium bisulphate	Natriumbisulfat (Natriumhydrosulfat)	NaHSO ₄ +H ₂ O	10	20	1.080			C		D	D	B	B		A	A	A	A	A	A	A	A	A	C					
Sodium bisulphate	Natriumbisulfat (Natriumhydrosulfat)	NaHSO ₄ +H ₂ O	50	20	1.160			C	A	D	D	B	B		A	A	A	A	A	A	A	A	A	A			A		A
Sodium bisulphate	Natriumbisulfat (Natriumhydrosulfat)	NaHSO ₄ +H ₂ O	100	20	2.100			C		D	D	B	B		A	A	A	A	A	A	A	A	A	C					
Sodium bisulphate	Natriumbisulfat (Natriumhydrosulfat)	NaHSO ₄ +H ₂ O	100	80				C		D	D	B	B		A	A	B	B	A	A	A	A	A	C					
Sodium bisulphite	Natriumbisulfit	NaHSO ₃	10	20	1.100		2.2	C	A	D	D		A		A	A	A	A	A	A	A	A	A	A					
Sodium bisulphite	Natriumbisulfit	NaHSO ₃	100	20	1.480			C	A	D	D		A		A	A	A	A	A	A	A	A	A	A			A		A
Sodium bisulphite	Natriumbisulfit	NaHSO ₃	100	80				C	A	D	D		A		A	A	B	B	A	A	A	A	A	A					
Sodium borate, saturated	Natriumboräts, mättad	Na ₂ B ₄ O ₇ +10H ₂ O	100	20	1.030				A						B			A	A	A	A	A	A	A			A		A
Sodium borhydride, powder	Natriumborhydrid, pulver	NaBH ₄	100	20	1.074																								
Sodium bromate	Natriumbromat	NaBrO ₃	25	20	1.230													A	A	A			A				A		
Sodium bromate	Natriumbromat	NaBrO ₃	100	20																									
Sodium bromide	Natriumbromid	NaBr	40	20	1.410				D		D				C		A	A	A	A			A						
Sodium bromide, saturated	Natriumbromid, mättad	NaBr+2H ₂ O	100	20	2.180				D		D				C		A	A	A	A			A						
Sodium bromite	Natriumbromit	NaBrO ₂	100	20					D						A				A	A							A		
Sodium carbonate (Soda) (Soda Ash)	Natriumkarbonat (Soda)	Na ₂ CO ₃	10	20	1.150		2.2	B	D	A	B	B			A	A	A	A	A	A	A	A	A	A					
Sodium carbonate (Soda) (Soda Ash)	Natriumkarbonat (Soda)	Na ₂ CO ₃	25	20	1.127			B	D	A	B	B			A	A	A	A	A	A	A	A	A	A					
Sodium carbonate (Soda) (Soda Ash)	Natriumkarbonat (Soda)	Na ₂ CO ₃	100	80				B	D	A	B	B			A	A	A	A	A	A	A	A	B	A					
Sodium carbonate (Soda), powder	Natriumkarbonat (Soda), pulver	Na ₂ CO ₃	100	20	2.510			B	D	A	B	B			A	A	A	A	A	A	A	A	A	A					
Sodium chlorate, saturated	Natriumklorat (Klorex), mättad	NaClO ₃	25	20	1.230				A		C		A			A	A	A	A	A	A	A	A	A			A		
Sodium chlorate, saturated	Natriumklorat (Klorex), mättad	NaClO ₃	28	20	1.410				A		C		A			A	A	A	A	A	A	A	A	A			A		
Sodium chlorate, saturated	Natriumklorat (Klorex), mättad	NaClO ₃	100	20	2.490				C		C		A		B	A	A	A	A	A	A	A	C	A					
Sodium chlorate, saturated	Natriumklorat (Klorex), mättad	NaClO ₃	100	80					C		C		A		B	A	B	B	A	A				A					
Sodium chloride (Common salt)	Natriumklorid (Koksalt)	NaCl	25	20				C	D	A	D	A	A		B	A	A	A	A	A	A	A	A	A	C	A			
Sodium chloride (Common salt)	Natriumklorid (Koksalt)	NaCl	100	20	2.170			C	D	A	D	A	A		B	A	A	A	A	A	A	A	A	A	C				
Sodium chloride (Common salt)	Natriumklorid (Koksalt)	NaCl	100	80				C	D	A	D	A	A		B	A	A	A	A	A	A	A	B	A	C				
Sodium chlorite	Natriumklorit	NaClO ₂	25	20													D	D	B	B	D	D	D						
Sodium chlorite	Natriumklorit	NaClO ₂	25	40													D	D	C	B	D	D	D						
Sodium chlorite	Natriumklorit	NaClO ₂	25	60													D	D	D	B	D	D	D						
Sodium chlorite, diluted	Natriumklorit, utspädd	NaClO ₂	100	20					D				A				A	A	A	A	A		D				D		
Sodium chromate	Natriumkromat	Na ₂ CrO ₄ +10H ₂ O	100	20				A	A	A			A		A	C		A	A	A	A		A	A			A		A
Sodium cyanide	Natriumcyanid	NaCN	100	20	1.600			D	D	A	B				A	A	A	A	A	A	A	A	A	A		A	A		A
Sodium cyanide, solution	Natriumcyanid, lösning	NaCN	100	20				D	D	A	B				A	A	A	A	A	A	A	A	A	A		A			
Sodium cyanide, solution	Natriumcyanid, lösning	NaCN	100	80				D	D	A	B				A	A	B	B	A	A	A	A	A	A		A			

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Sodium dichloroisocyanurate	Natriumdiklorisocyanurat	Na ₂ Cl ₂ N ₃ O ₃	100	20	0.950																								
Sodium dichromate	Natriumdikromat	Na ₂ Cr ₂ O ₇ +2H ₂ O	100	20	2.520												A	A	A	A	A	A							
Sodium dihydrogen phosphate	Natriumdihydrogenfosfat	NaH ₂ PO ₄	10	20	1.070													A	A								A		
Sodium diphosphate	Natriumdifosfat	Na ₂ HPO ₄	100	20				C		A					A	A							A	C					
Sodium disulphite	Natriumdisulfit	Na ₂ S ₂ O ₅	100	20														A	A				A				A		
Sodium dithionite	Natriumditionit (Hydrosulfit)	Na ₂ S ₂ O ₄	10	20																									
Sodium dithionite	Natriumditionit (Hydrosulfit)	Na ₂ S ₂ O ₄	100	20																									
Sodium ethylate (Sodium ethoxide)	Natriumetylät	NaC ₂ H ₅ O	100	20					D						A					A									
Sodium ferricyanide, saturated	Natriumferricyanid, mättad		100	20												A	A	A	A	A	A	A							
Sodium ferricyanide, saturated	Natriumferricyanid, mättad		100	80													B	B	A	A									
Sodium ferrocyanide, saturated	Natriumferrocyanid, mättad		100	20													A	A	A	A	A	A	A						
Sodium ferrocyanide, saturated	Natriumferrocyanid, mättad		100	80													B	B	A	A									
Sodium fluoride	Natriumfluorid	NaF	5	20	1.050				A		D				A		A	A	A	A	A	A	A				A		A
Sodium fluoride	Natriumfluorid	NaF	100	20	2.550				C		D				A		A	A	A	A	A	A	A						
Sodium fluorsilicate	Natriumfluorsilikat	Na ₂ SiF ₆	100	20	2.680																								
Sodium formate	Natriumformiat	NaHCO ₂	46	20					A				A		A				A	A							A		
Sodium hexametaphosphate (Calgon)	Natriumhexametafosfat (Calgon)	(NaPO ₃) ₆	100	20				C								A					A		A	A					
Sodium hydrogen difluoric	Natriumhydrogendifluoric	NaHF ₂	100	25	2.080																								
Sodium hydrogen phosphate	Natriumhydrogenfosfat	Na ₂ HPO ₄	6	20	1.070													A	A										
Sodium hydrosulphate	Natriumhydrosulfat	NaHSO ₄	100	20	2.440			C				B		A	A	A	A	A	A	A	A	A	A	C					
Sodium hydrosulphate	Natriumhydrosulfat	NaHSO ₄ •H ₂ O	100	20	2.100			C				B		A	A	A	A	A	A	A	A	A	A	C					
Sodium hydrosulphide	Natriumhydrosulfid	NaHS	100	20	1.790																								
Sodium hydrosulphite	Natriumhydrosulfit (Natriumditionit)	Na ₂ S ₂ O ₄ •2H ₂ O, Na ₂ S ₂ O ₄	100	20	1.400													A	A										
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	10	20	1.22			D	D	A	B				A	A	A	A	A	A	C	A	A	A	A				
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	15	20	1.160			D	D	A	B				A	A	A	A	A	A	C	A	A	A	A				A
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	15	60				D	A	A	B				A	A	A	A	B	A	D	A	A	A					
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	15	80				D	A	A	B				A	A	B	B	C	A	D	B	C	A					
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	20	20	1.22	0.8		D	D	A	B	A			A	A	A	A	A	A		A	A	A	A				
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	30	20	1.330	0.8	2.2	D	D	C	B				A	A	A	A	A	A	C	A	A	C	A				A
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	30	40				D	A	C	B				A	A	A	A	A	A	D	A	A	C	A				
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	30	60				D	A	C	B				A	A	A	B	A	D	A	A	C						
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	30	80				D	A	C	B				A	A	B	B	C	A	D	A	A	C					
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	40	20	1.43	14					B						C	A	A	C	A	A	A	A					
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	50	20	1.530	25		D	A		B	A	A		B	A	A	A	A	A	D	A	A	B	A		A		A
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	50	40				D	A		B	A	A		B	A	A	A	B	A	D	A	A	B	A				
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	50	60				D	A		B	A	A		B	A	A	A	C	A	D	A	A	B	A				
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	50	80				D			B	A	A		B	A	B	B	D	A	D	A	A	B					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	70	20				D	D		B					A	A	B	A	A	D	A	D	B					
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	70	40				D	D		B					A	A	B	B	A	D	A	D	B					
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	70	60				D	D		B					A	A	B	C	A	D	A	D	B					
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	70	80				D	D		B					A	B	B	D	A	D	B	D	B					
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut)	NaOH+H ₂ O	80	20				D	D		B	B	B		C	A	A	A		A	D	A	D	B					
Sodium hydroxide (Caustic soda)	Natriumhydroxid (Lut, Natronlut), fast	NaOH	100	20	2.130																								
Sodium hypochlorite	Natriumhypoklorit	NaClO	5	20	1.020		2.3	D	D	D															A				
Sodium hypochlorite	Natriumhypoklorit	NaClO	13	20	1.200	1		D	D	D			A		C	A	A	B	A	A	D	D	D	B		A			
Sodium hypochlorite	Natriumhypoklorit	NaClO	13	60				D	D	D			A		C	A	B	C	B	A	D	D	D	B		A			
Sodium hypochlorite	Natriumhypoklorit	NaClO	20	20				D	D	D			A		C	A	A	A		A	A	B	B	B					
Sodium hypochlorite, solution	Natriumhypoklorit, lösning	NaClO	100	20	1.220			D	D	D			A		C	C		A		A	A	D	D	B		A			
Sodium iodide	Natriumjodid	NaI	100	20					A						D			A	A	A			A			A			
Sodium metaphosphate	Natriummetafosfat	NaPO ₃	100	20				C	A	D					A	A		A		A	A	A	A	B					
Sodium metasilicate	Natriummetasilikat	NaSiO ₃	100	20				A		A					A	A	A	A	A	A	A	A	A	A					
Sodium methyrate	Natriummetylat	NaCH ₃ O	100	20																									
Sodium monophosphate, di, tri	Natriummonofosfat, di, tri	NaH ₂ PO ₄	100	20				A		D					C	A					A		A	A					
Sodium nitrate	Natriumnitrat	NaNO ₃	4	20	1.030			C	A	A	B				A	A	A	A	A	A	A	A	A	C					
Sodium nitrate	Natriumnitrat	NaNO ₃	45	20	1.370			C	A	A	B		A		A	A	A	A	A	A	A	A	A	C		A		A	
Sodium nitrate, saturated	Natriumnitrat, mättad	NaNO ₃	100	20	2.260			C	A	A	B				B	A	A	A	A	A	A	A	A	C					
Sodium nitrate, saturated	Natriumnitrat, mättad	NaNO ₃	100	80				C	A	A	B				B	A	A	A	A	A	A	A	B	C					
Sodium nitrite	Natriumnitrit	NaNO ₂	50	20					A				A				A	A	A	A	A	A	A			A		A	
Sodium nitrite, saturated	Natriumnitrit, mättad	NaNO ₂	100	20	2.170				A								A	A	A	A	A	A	A						
Sodium nitrite, saturated	Natriumnitrit, mättad	NaNO ₂	100	80					A								B	A	A	A	A	A	B						
Sodium oleate	Natriumoleat	NaC ₁₇ H ₃₃ CO ₂	100	20					A				A		A					A						A			
Sodium orthophenylphenate	Natriumortofenylfenat	NaC ₆ H ₅ C ₆ H ₄ O	100	20											A	A							D	A					
Sodium oxalate	Natriumoxalat	Na ₂ C ₂ O ₄	3,3	20					A						A			A	A	A			A			A			
Sodium oxalate	Natriumoxalat	Na ₂ C ₂ O ₄	100	20																									
Sodium palmitate	Natriumpalmitat		100	20																A	A								
Sodium palmitate solution	Natriumpalmitatlösning		5	20															A	A									
Sodium perborate	Natriumperborat	NaBO ₃ +4H ₂ O, NaBO ₂ H ₂ O ₂	100	20				D	D	C	B				C	A	C	A	A	A	A	A	B	D		A			
Sodium perchlorate	Natriumperklorat	NaClO ₄ +H ₂ O	10	20	1.070										A		A	A	A	A									
Sodium perchlorate	Natriumperklorat	NaClO ₄ +H ₂ O	25	20	1.180				A				A		A		A	A	A	A									A
Sodium perchlorate	Natriumperklorat	NaClO ₄ +H ₂ O	100	20	2.020										A		A	A	A	A									
Sodium perchlorate	Natriumperklorat	NaClO ₄ +H ₂ O	100	80											A		B	B	A	A									
Sodium persulfate	Natriumperdisulfat	Na ₂ S ₂ O ₈	100	20															A	A									
Sodium peroxide	Natriumperoxid	Na ₂ O ₂	5	20				D	D		C	B	B		A	A	A	A	A	A	A	A	A	D			D		A
Sodium peroxide	Natriumperoxid	Na ₂ O ₂	10	20	1.110			D	D		C	B	B		A	A	A	A	A	A	A	A	A	D					

Liquid Guide



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Sodium peroxide	Natriumperoxid	Na ₂ O ₂	50	20				D	D	D		B	B		A	A	A	A	A	A	A		A	A						
Sodium peroxide	Natriumperoxid	Na ₂ O ₂	100	20	2.810			D	D	C		B	B		A	A	A	A	A	A	A	A	A	D						
Sodium peroxide	Natriumperoxid	Na ₂ O ₂	100	80				D	D	C		B	B		A	A	B	B	A	A	A	A		D						
Sodium persulphate	Natriumpersulfat	Na ₂ S ₂ O ₈	100	20						D					A			A	A	A							A			
Sodium phosphate acid	Natriumfosfatsyra		100	20													A	A	A	A	A	A	A							
Sodium phosphate acid	Natriumfosfatsyra		100	80													B		A	A	A	A	A							
Sodium phosphate, alkaline	Natriumfosfat, alkalisk		100	20							C				A		A	A	A	A	A	A	A							
Sodium phosphate, neutral	Natriumfosfat, neutral	Na ₃ PO ₄	100	20				C	A		C				A	A	A	A	A	A	A	A	A	B	A		A			
Sodium phosphate, neutral	Natriumfosfat, neutral	Na ₃ PO ₄	100	80					B		C				A	A	B	A	A	A	A	A	B							
Sodium phosphate, primary	Natriumfosfat, primär	NaH ₂ PO ₄ +12H ₂ O	10	20	1.070		2.2		D		C				A															
Sodium phosphate, primary	Natriumfosfat, primär	NaH ₂ PO ₄ +12H ₂ O	100	25	1.910				D		C				A															
Sodium phosphate, secondary	Natriumfosfat, sekundär	NaH ₂ PO ₄ +12H ₂ O	50	20	1.250		2.3		D		C				A															
Sodium phosphate, secondary	Natriumfosfat, sekundär	NaH ₂ PO ₄ +12H ₂ O	100	25	1.520				D		C				A															
Sodium phosphate, tertiary	Natriumfosfat, tertiär	Na ₃ PO ₄ +12H ₂ O	100	25	1.620				D		C				A															
Sodium polyphosphate	Natriumpolyfosfat		100	20				C		D					A	A						A	A	A	C					
Sodium propionate	Natriumpropionat	CH ₃ CH ₂ CO ₂ Na	4	20	1.040				A									A	A	A							A			
Sodium pyrophosphate	Natriumpyrofosfat	Na ₄ P ₂ O ₇	100	20														A	A											
Sodium silicate	Natriumsilikat (Vattenglas)	Na ₂ SiO ₃	20	20	1.240			C	A	A	B				A	A		A	A	A	A	A	A	A	A	A	A		A	
Sodium silicate	Natriumsilikat (Vattenglas)	Na ₂ SiO ₃	100	20	2.400			C	D	A	B				B	A		A	A	A	A	A	A	A	A	A				
Sodium silicofluoride	Natriumsilikofluorid	Na ₂ SiF ₆	100	20					D									A	A											
Sodium sulphate (Glauber's salt)	Natriumsulfat (Glaubersalt)	Na ₂ SO ₄ , Na ₂ SO ₄ +10H ₂ O	1	20	1.100		2.2	B	A	A	B	B	B		B	A	A	A	A	A	A	A	A	D		A				
Sodium sulphate (Glauber's salt)	Natriumsulfat (Glaubersalt)	Na ₂ SO ₄ , Na ₂ SO ₄ +10H ₂ O	5	20	1.020		2.2	B	A	A	B	B	B		B	A	A	A	A	A	A	A	A	D		A				
Sodium sulphate (Glauber's salt)	Natriumsulfat (Glaubersalt)	Na ₂ SO ₄ , Na ₂ SO ₄ +10H ₂ O	50	20	1.460			B	A	A	B	B				A	A	A	A	A	A	A	A	D		A	A			
Sodium sulphate (Glauber's salt)	Natriumsulfat (Glaubersalt)	Na ₂ SO ₄ , Na ₂ SO ₄ +10H ₂ O	100	20				B	A	A	B	B	B		B	A	A	A	A	A	A	A	A	D		A				
Sodium sulphate, saturated	Natriumsulfat, mättad	Na ₂ SO ₄	100	20				B	A	A	B	B	B		B	A	A	A	A	A	A	A	A	D		A				
Sodium sulphate, saturated	Natriumsulfat, mättad	Na ₂ SO ₄	100	80				B	A	A		B	B		B	A	A	A	A	A	A	A	B	D		A				
Sodium sulphide	Natriumsulfid	Na ₂ S, Na ₂ S+9H ₂ O	16	20	1.160			D	D	A	B	B	A		B	A	A	A	A	A	A	A	A	A		A	A			A
Sodium sulphide	Natriumsulfid	Na ₂ S, Na ₂ S+9H ₂ O	20	20	1.070		2.2	D	D	A	B	B	A		B	A	A	A	A	A	A	A	A	A		A				
Sodium sulphide	Natriumsulfid	Na ₂ S, Na ₂ S+9H ₂ O	100	20	1.856			D	D	A	B	B	A		B	A	A	A	A	A	A	A	A	A		A				
Sodium sulphide	Natriumsulfid	Na ₂ S, Na ₂ S+9H ₂ O	100	20	1.420			D	D	A	B	B	A		B	A	A	A	A	A	A	A	A	A		A				
Sodium sulphide	Natriumsulfid	Na ₂ S, Na ₂ S+9H ₂ O	100	80				D	D	A	B	B	A		B	A	A	A	A	A	A	A	A	B	A					
Sodium sulphite	Natriumsulfit	Na ₂ SO ₃ , Na ₂ SO ₃ +7H ₂ O	18	20	1.180			C	A	A	B				A	A	A	A	A	A	A	A	A	A			A			A
Sodium sulphite	Natriumsulfit	Na ₂ SO ₃ , Na ₂ SO ₃ +7H ₂ O	40	20				C	A	A	B				A	A	A	A	A	A	A	A	A	A			A			A
Sodium sulphite	Natriumsulfit	Na ₂ SO ₃ , Na ₂ SO ₃ +7H ₂ O	100	20	1.530			C		A						A	A	A	A	A	A	A	A	A						
Sodium sulphite	Natriumsulfit	Na ₂ SO ₃ , Na ₂ SO ₃ +7H ₂ O	100	80				C		A						A	A	A	A	A	A	B	B		A					
Sodium tartrate	Natriumtartrat	C ₄ H ₄ O ₆ Na ₂	50	20									A														A			
Sodium tetraborate (Borax), saturated	Natriumtetraborat (Borax) mättad	Na ₂ B ₄ O ₇ +10H ₂ O	100	20	1.030			A	C	A	C		A		A	A	A	A	A	A	A	A	A	C			A			

Liquid Guide



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Sodium tetraborate (Borax), saturated	Natriumtetraborat (Borax) mättad	Na ₂ B ₄ O ₇ ·10H ₂ O	100	40				A	C	A	C		A		A	A	A	A	A	A	A	A	B	C					
Sodium tetraborate (Borax), saturated	Natriumtetraborat (Borax) mättad	Na ₂ B ₄ O ₇ ·10H ₂ O	100	60				A	C	A	C		A		A	A	A	A	A	A	A	A	C	C					
Sodium tetraborate (Borax), saturated	Natriumtetraborat (Borax) mättad	Na ₂ B ₄ O ₇ ·10H ₂ O	100	80				A	C	A	C		A		A	A	A	A	A	A	A	D	C						
Sodium thiocyanate	Natriumtiocyanat		100	20													A	A	A	A	A	A							
Sodium thiosulphate	Natriumtiosulfat	Na ₂ S ₂ O ₃ , Na ₂ S ₂ O ₃ ·5H ₂ O	40	20				D	A	C					A	A	A	A	A	A	A	A	A			A			
Sodium thiosulphate	Natriumtiosulfat	Na ₂ S ₂ O ₃ , Na ₂ S ₂ O ₃ ·5H ₂ O	100	20	1.730			D	A	C					A	A	A	A	A	A	A	A	A						
Sodium thiosulphate	Natriumtiosulfat	Na ₂ S ₂ O ₃ , Na ₂ S ₂ O ₃ ·5H ₂ O	100	80				D	A	C					A	A	B	A	A	A	A	A	B	A					
Sodium triphosphate	Natriumtrifosfat	Na ₃ PO ₄	100	20				D		A					A	A							A	C					
Sodium tripolyphosphate	Natriumtripolyfosfat	Na ₅ P ₃ O ₁₀	100	20				D		D					A	A							A						
Sodium, saturated	Natrium, mättad	Na	100	20	0.970		0										A	A	A	A	A	A	A						
Sodium, saturated	Natrium, mättad	Na	100	80													B	B	A	A	A	A	B						
Sour crude oil	Råolja, sur		100	20														A	A	A	A	D	B						
Soya sauce	Sojasås		100	20				A		D					A	A					A	A	A						
Soybean oil	Sojabönlja		100	20	0.940	60		A	A	A					A	A	A	A	A	A	A	A	D		C				
Soybean oil	Sojabönlja		100	80		12		A	A	A					A	A	B	B	A	A	A	C	D		C				
Sperm oil	Valravolja		100	20	0.88	27		A		A					A	A	A				A	A	D						
Spindle oil	Spindelolja		100	20					A									A	A	A	A		A						
Spinning acid	Spinnsyra över 10%	H ₂ SO ₄ - haltig	10	20											D			A	A										
Spinning bath acids	Spinnbadsyror	CS ₂ - haltig	100	20									A					A	A				D						
Stannic chloride (Tin (IV) chloride)	Tenn (IV) klorid (Stanniklorid)	SnCl ₄	100	20	3.950			D	D	D	D				A	A	A	A	A	A	A	A	A						
Stannic chloride (Tin (IV) chloride)	Tenn (IV) klorid (Stanniklorid)	SnCl ₄	100	80				D	D	D	D				A	A	B	B	A	A	A		A	A					
Stannic fluoborate	Tennfluoborat	Sn(BF ₄) ₂	100	20				D		D					A	A					A		A	A					
Stannous chloride (Tin (II) chloride)	Tenn (II) klorid (Stannoklorid)	SnCl ₂ , SnCl ₂ ·2H ₂ O	20	20	1.170				D		D		A		D		A	A	A	A	A	B	A	A		A		A	
Stannous chloride (Tin (II) chloride)	Tenn (II) klorid (Stannoklorid)	SnCl ₂ , SnCl ₂ ·2H ₂ O	100	20	2.710				D		D		A		D		A	A	A	A	A	B	A	A		A		A	
Stannous chloride (Tin (II) chloride)	Tenn (II) klorid (Stannoklorid)	SnCl ₂ , SnCl ₂ ·2H ₂ O	100	80					D		D		A		D		B	B	A	A	A		A	A				A	
Stannous sulphate	Tennsulfat	SnSO ₄	100	20														A	A								A		
Stannous tetrachloride	Tenntetraklorid	SnCl ₄	100	20	2.330										D			A	A	A							A		A
Starch	Stärkelse	(C ₆ H ₁₀ O ₅) _x	100	20				A	A	C	C				A	A	A	A	A	A	A	A	A			A			
Starch syrup	Stärkelsesirap		100	20					A									A	A	A	A		A						
Steam above 150 C	Ånga över 150 C		100						A						A						D		D	D					
Steam under 150 C	Ånga under 150 C		100						A						A						A	D	D	C					
Stearic acid	Stearinsyra	C ₁₇ H ₃₅ COOH	100	20	0.940			C	A		C	A	A		A	A	A	B	A	A	A	D	B	C			A		
Stearic acid	Stearinsyra	C ₁₇ H ₃₅ COOH	100	60				C	A		C	A	A		A	A	A	B	A	A	B	D	B	C					
Stearic acid	Stearinsyra	C ₁₇ H ₃₅ COOH	100	80				C			C	A	A		A	A	B	C	A	A	C	D		C					
Stoddard solvent	Stoddards lösningsmedel		100	20				A	A	A					A	A	A	A		A	A	D	A	D					
Strontium nitrate	Strontiumnitrat	Sr(NO ₃) ₂	40	20	1.420													A	A							A			
Strontium nitrate	Strontiumnitrat	Sr(NO ₃) ₂	100	20	2.986																								

Liquid Guide



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Strontium peroxide	Strontiumperoxid	SrO ₂	100	20	4.560																								
Styrene	Styrol (Styren) (Vinylbensol)	C ₆ H ₅ CHCH ₂ , C ₈ H ₈	100	20	0.910	11	0.6		A					A	A	A	C	A	A	A	C	D	C	D	A				
Succinic acid (Amber acid)	Bärnstenssyra	C ₄ H ₆ O ₄ , C ₂ H ₄ (COOH) ₂	50	20	1.060				A				A	A		A	A	A	A	A	A	A				A		A	
Succinic acid (Amber acid)	Bärnstenssyra	C ₄ H ₆ O ₄ , C ₂ H ₄ (COOH) ₂	100	20													A	A	A	A	A								
Succinic acid (Amber acid)	Bärnstenssyra	C ₄ H ₆ O ₄ , C ₂ H ₄ (COOH) ₂	100	80													B	B	A	A									
Sucrose solution	Sackaroslösning		100	20					B					A						A	A	A	A	A					
Sugar	Socker		100	20				A	A	A			A	A	A	A	A			A	A		A	A					
Sugar solution	Sockerlösning		100	20					A				A			A		A	A	A	A		A	A					
Sugar syrup	Sockersirap		100	20					A				A			A		A	A	A	A		A	A					
Sulfamic acid	Sulfaminsyra	NH ₂ SO ₃ H	20	20													D	D	D										
Sulfanilic acid	Sulfanilsyra	C ₆ H ₄ NH ₂ SO ₃	100	20															A							A			
Sulforous oxychloride	Sulfinylklorid (Tionylklorid)	SOCl ₂	100	20	1.640		12.4																						
Sulphate liquor (Black liquor)	Sulfatlut (Kokvätska)	Ca(HSO ₃) ₂	100	20				D		D			A	C	A	A					A	A	A	A					
Sulphinol	Sulfinol		100	20																A									
Sulphite liquor	Sulfitlut		6	20				D	D					A	A	A	A	A	A	A	A	A	D	B					
Sulphite liquor, paper processes	Sulfitlut, pappersfabriker		100	20				A		A				A	A		A	A					A						
Sulphite liquor, pulp processes	Sulfitlut, massafabriker		100	20				D		C				A	A		A	A					A	A					
Sulpholane	Sulfolan	C ₆ H ₈ O ₂ S	100	20																									
Sulphur	Svavel	S	100	20	2.060			D	A	A				A		A	A	A	A	A	A	C	D	A					
Sulphur	Svavel	S	100	80				D	A	A				A		B	A	A	A				D	A					
Sulphur chloride	Klorsvavel (Svavelklorid)	S ₂ Cl ₂	100	20	1.680			D	D	D				D	C		C	A	A	A	A	D	C	D					
Sulphur chloride	Klorsvavel (Svavelklorid)	S ₂ Cl ₂	100	40				D	D	D				D	C		D	A	A			D		D					
Sulphur chloride	Svavelklorid (Klorsvavel)	S ₂ Cl ₂	100	20	1.680			D	D	D	D			D	C		C	A	A	A	A	D	C	D		A		A	
Sulphur chloride	Svavelklorid (Klorsvavel)	S ₂ Cl ₂	100	40				D	D	D	D			D	C		D	A	A			D	D						
Sulphur dichloride	Svaveldiklorid	SCl ₂	100	20													C	A	A	A	A	D	D						
Sulphur dichloride	Svaveldiklorid	SCl ₂	100	40																		D	D						
Sulphur dioxide, aqueous	Svaveldioxid, flytande	SO ₂	100	20																									
Sulphur dioxide, dry	Svaveldioxid, torr	SO ₂	100	20	1.460		340	D	D	A			B	B	A	A	A	A	A	A	A	A	D	D			A		
Sulphur dioxide, humid (wet)	Svaveldioxid, fuktig	SO ₂	100	20	1.400			D	D	A			B	B	A	A	A	A	A	A	A	A	D	D			A		
Sulphur dioxide, humid (wet)	Svaveldioxid, fuktig	SO ₂	100	80				D	D	A			B	B	A	B	B	A	A				D	D			A		
Sulphur hexafluoride	Svavelhexafluorid	SF ₆	100	20																A	A	A	B	A		A			
Sulphur trioxide	Svaveltrioxid	SO ₃	100	20	1.990			A	D					C	A	D	D	D	B	C	C	D	D	A		D			
Sulphur trioxide	Svaveltrioxid	SO ₃	100	40				A	D					C	A	D	D	D		D	D	D	D	A		D			
Sulphuric acid	Svavelsyra	H ₂ SO ₄	10	20	1.070			D	D	D	D	C	A	C	A	A	A	A	A	A	A	A	A	D	A	A			
Sulphuric acid	Svavelsyra	H ₂ SO ₄	10	80				D	D	D	D	C	A	C	A	A	A	A	A	A	A	A	B	D	A	A			
Sulphuric acid	Svavelsyra	H ₂ SO ₄	15	20	1.100			D	D	D	D	C	A	C	A	A	A	A	A	A	A	A	A	D	A	A			
Sulphuric acid	Svavelsyra	H ₂ SO ₄	20	20	1.140			D	D	D	D	C	A	C	A	A	A	A	A	A	A	A	A	D	A	A			

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Sulphuric acid	Svavelsyra	H ₂ SO ₄	30	20	1.220			D	D	D	D	C	B		D	A	A	A	A	A	A	A	A	D	A	A			
Sulphuric acid	Svavelsyra	H ₂ SO ₄	30	80				D	D	D	D	C	B		D	A	A	A	A	A	A	B	B	D		A			
Sulphuric acid	Svavelsyra	H ₂ SO ₄	40	20	1.300			D	D	D	D	C	B		D	A	A	A	A	A	A	A	D	D	A	A	A		A
Sulphuric acid	Svavelsyra	H ₂ SO ₄	50	20	1.400			D	D	D	D	C	B		D	A	A	A	A	A	A	A	D	D	A	A	A		A
Sulphuric acid	Svavelsyra	H ₂ SO ₄	50	40				D	D	D	D	C	B		D	A	A	A	A	A	A	A	B	D	A	A			
Sulphuric acid	Svavelsyra	H ₂ SO ₄	50	80				D	D	D	D	C	B		D	A	A	A	A	A	A	B	C	D		A			
Sulphuric acid	Svavelsyra	H ₂ SO ₄	60	20	1.500			D	D	D	D	C	B		D	A	A	A	A	A	A	A	A	D	A				
Sulphuric acid	Svavelsyra	H ₂ SO ₄	60	80				D	D	D	D	C	B		D	A	A	B	A	A	A	B	B	D	A				
Sulphuric acid	Svavelsyra	H ₂ SO ₄	70	20	1.610			D	D	D	D	C	B		D	A	A	A	A	A	A	A	B	D	A		A		A
Sulphuric acid	Svavelsyra	H ₂ SO ₄	70	60				D	D	D	D	C	B		D	A	A	A	A	A	A	B	B	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	70	80				D	D	D	D	C	B		D	A	A	B	A	A	A	B	C	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	75	20	1.650	0.09		D	D	D	D	C	B		D	C	A	A	A	A	A	A	D	D	A				
Sulphuric acid	Svavelsyra	H ₂ SO ₄	80	20	1.730			D	D	D	D	C	A		D	A	A	A	A	A	A	A	B	D	A		A		A
Sulphuric acid	Svavelsyra	H ₂ SO ₄	80	60				D	D	D	D	C	A		D	A	B	B	A	A	A	B	C	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	80	80				D	D	D	D	C	A		D	A	C	B	A	A	A	B	C	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	90	20	1.820			D	D	D	D	C	A		D	A	A	A	A	A	A	A	C	D			A		A
Sulphuric acid	Svavelsyra	H ₂ SO ₄	90	40				D	D	D	D	C	A		D	A	A	A	A	A	A	B	C	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	90	60				D	D	D	D	C	A		D	A	B	B	A	A	A	C	C	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	90	80				D	D	D	D	C	A		D	A	C	B	A	A	A	B	D	C	D				
Sulphuric acid	Svavelsyra	H ₂ SO ₄	93	20				D	D	D	D	C	A		D	A	A	A	A	A	A	A	B	C	D				
Sulphuric acid	Svavelsyra	H ₂ SO ₄	93	40				D	D	D	D	C	A		D	A	A	A	A	A	A	B	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	93	60				D	D	D	D	C	A		D	A	B	B	A	A	B	C	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	93	80				D	D	D	D	C	A		D	A	C	B	A	A	B	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	94	20				D	D	D	D	C	A		D	A	A	B	A	A	A	C	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	94	40				D	D	D	D	C	A		D	A	B	B	A	A	B	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	94	60				D	D	D	D	C	A		D	A	C	B	A	B	C	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	94	80				D	D	D	D	C	A		D	A		C	B	B	C	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	95	20				D	D	D	D	C	A		D	A	A	C	A	A	A	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	95	40				D	D	D	D	C	A		D	A	B		A	A	C	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	95	60				D	D	D	D	C	A		D	A	C		A	B	C	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	95	80				D	D	D	D	C	A		D	A			B	B		D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	96	20	1.840	50	0.09	D	D	D	D	A	A		A	A	B	D	A	A	B	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	96	40				D	D	D	D	A	A		A	A	B	D	A	A	C	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	96	60				D	D	D	D	A	A		A	A	C	D	A	B	D	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	96	80				D	D	D	D	A	A		A	A	D	D	B	B	D	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	98	20	1.85	16		D	D	D	D	A	A		A	A	B	D	A	B	D	D	D	D					A
Sulphuric acid	Svavelsyra	H ₂ SO ₄	98	40				D	D	D	D	A	A		A	A	C	D	A	B	D	D	D	D					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Sulphuric acid	Svavelsyra	H ₂ SO ₄	98	60				D	D	D	D	A	A		A	A	D	D	B	B	D	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	98	80				D	D	D	D	A	A		A	A	D	D	C	B	D	D	D	D					
Sulphuric acid	Svavelsyra	H ₂ SO ₄	100	20	1.840			D	D	D	D	A	A		A	A	D	D	D	B	D	D	D	D					
Sulphurous acid	Svavelsyrlighet	H ₂ SO ₃	100	20	1.030			D	D	D	D		B		B	A	A	A	A	A	A	A	C	D			A		A
Sulphurous acid	Svavelsyrlighet	H ₂ SO ₃	100	80				D	D	D	D		B		B	A	B	A	A	A	B	A		D			A		A
Sulphuryl chloride, dry	Sulfurylklorid (Sulfonylklorid), torr	SO ₂ Cl ₂	100	20	1.667	1	13.3		A									D		A	A		D				A		
Sulphuryl chloride, humid	Sulfurylklorid (Sulfonylklorid), fuktig	SO ₂ Cl ₂	100	20	1.667	1	13.3		D									D		A	A		D				A		
Sweet sorghum	Sockerhirs		100	20				D		A					A	A					A		A	A					
Syrup	Sirap		100	20				D	B		C				A	A	A	A			A	B	A	A					
Syrup, brown	Sirap, brun		100	20	1.4	9300		D	B		C				A	A	A	A		A	A	B	A	A					
Syrup, brown	Sirap, brun		100	30	1.4	2800		D	B		C				A	A	A	A		A	A	B	A	A					
Syrup, brown	Sirap, brun		100	40	1.4	1000		D	B		C				A	A	A	A		A	A	B	A	A					
Syrup, dark	Sirap, mörk		100	20	1.4	7800		D	B		C				A	A	A	A		A	A	B	A	A					
Syrup, dark	Sirap, mörk		100	30	1.4	2300		D	B		C				A	A	A	A		A	A	B	A	A					
Syrup, dark	Sirap, mörk		100	40	1.4	900		D	B		C				A	A	A	A		A	A	B	A	A					
Syrup, white	Sirap, vit		100	20	1.4	8200		D	B		C				A	A	A	A		A	A	B	A	A					
Syrup, white	Sirap, vit		100	30	1.4	2300		D	B		C				A	A	A	A		A	A	B	A	A					
Syrup, white	Sirap, vit		100	40	1.4	900		D	B		C				A	A	A	A		A	A	B	A	A					
Tall oil (Pine oil), crude	Tallolja, rå		100	20	0.970			D	A	C	B				A	A	A	A	A	A	A	D	A	D					
Tallow, pure	Talg, ren		100	20											A	A		A	A	A	A	A	A	A	A				
Tannic acid	Garvsyra (Tannin, Digallussyra)	C ₂ O ₆ H ₆ , C ₇₆ H ₅₂ O ₄₆	10	20	1.035			A	C	C	C				C	A	A	A	A	A	A		A	A		A			
Tannic acid	Garvsyra (Tannin, Digallussyra)	C ₂ O ₆ H ₆ , C ₇₆ H ₅₂ O ₄₆	50	20				A	C	C	C				C	A	A	A	A	A	A		A	A			A		
Tannic acid	Garvsyra (Tannin, Digallussyra)	C ₂ O ₆ H ₆ , C ₇₆ H ₅₂ O ₄₆	100	20				A	C	C	C				C	A	A	A	A	A	A	B	B	A					
Tanning extracts	Garvextrakt		100	20					A				A					A	A	A	A		A						
Tanning liquor	Garvningsvätska		100	20				A					A		A	A	A	A	A		B	A	A						
Tanning oil	Garvolja		100	20											A	A					A		A	D					
Tar	Tjära		100	20					A		B		A		A		D	B	A	A	A	D	A	C			A		
Tar oil	Tjärolja (Beckolja)		100	20					A									D		A	A		D				A		
Tartaric acid	Vinsyra	C ₂ H ₂ (OH) ₂ (COOH) ₂ , C ₄ H ₆ O ₆	10	20				A	A	C	D	B				A	A	A	A	A	A	A	A	A		C	A		
Tartaric acid, saturated	Vinsyra, mättad	C ₂ H ₂ (OH) ₂ (COOH) ₂ , C ₄ H ₆ O ₆	100	20	1.760			A	A	C	D	B	B		B	A	A	A	A	A	A	A	A	A		C	A		
Tartaric acid, saturated	Vinsyra, mättad	C ₂ H ₂ (OH) ₂ (COOH) ₂ , C ₄ H ₆ O ₆	100	60				A	A	C	D	B	B		B	A	B	B	A	A		A	A	A		C			
Tartaric acid, saturated	Vinsyra, mättad	C ₂ H ₂ (OH) ₂ (COOH) ₂ , C ₄ H ₆ O ₆	100	80				A		C	D	B	B		B	A	B	C	A	A		A	A	A	C				
Terpineol	Terpineol	C ₁₀ H ₁₈ O	100	20					A						A					A	A	C	B	D					
Tertiary butyl alcohol	Tertiärbutylalkohol		100	20													A	A	A	A	A	B	D	B					
Tertiary butyl catechol	Tertiärbutylkatekin		100	20					C						B						A	B	D	B					
Tertiary butyl mercaptan	Tertiärbutylmerkaptan		100	20																	A		D	D					
Tetrabromomethane	Tetrabrommetan		100	20																	A		D						

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Tetrachlorethylene, dry, pure	Tetrakloretylen (Perkloretylen), torr, ren	C ₂ Cl ₄ , CCl ₂ CCl ₂	100	20	1.623	1	1.9		A						A			D	A	A	A	D	D	D	A		A		
Tetrachlorethylene, humid, pure	Tetrakloretylen (Perkloretylen), fuktig, ren	C ₂ Cl ₄ , CCl ₂ CCl ₂	100	20	1.623	1	1.9		D						A			D	A	A	A	D	D	D	A		A		
Tetrachloroethane, pure	Tetrakloreten, ren	C ₂ H ₃ CH-CHCl ₂ , (C ₂ H ₃) ₂	100	20	1.590		0.8	C		C					A	A		D	A	A	A	D	D	D	A		A		
Tetrachloromethane	Tetraklormetan (Koltetraklorid)	CCl ₄	100	20	1.590			B					A		A	A		D	A	A	A	D	D	D	C				
Tetraethyl lead (Motor fuel)	Tetraetylby (Motorbränsle)	Pb(C ₂ H ₅) ₄ , Pb(CH ₃ -CH ₂) ₄	100	20	1.660					A					A	A		A	A	A	B	D	D	C					
Tetraethyl lead, pure	Blytetraetyl, ren	Pb(CH ₃ -CH ₂) ₄ , Pb(C ₂ H ₅) ₄	100	20	1.660				B	A					A	A		A	A	A	B	D	D						
Tetrahydrofuran, pure	Tetrahydrofuran, ren	C ₄ H ₈ O, (CH ₂) ₄ O	100	20	0.888	12	20	D	C				A		A	A	D	B	B	A	D	D	D	D	A	C	A		
Tetrahydrofuran, pure	Tetrahydrofuran, ren	C ₄ H ₈ O, (CH ₂) ₄ O	100	40				D	C				A		A	A	D	C	C	A	D	D	D	D	A	C			
Tetrahydrofuran, pure	Tetrahydrofuran, ren	C ₄ H ₈ O, (CH ₂) ₄ O	100	60				D	C				A		A	A	D	D		A	D	D	D	D	A	C			
Tetrahydrofuran, pure	Tetrahydrofuran, ren	C ₄ H ₈ O, (CH ₂) ₄ O	100	80				D	C						A	A	D	D		B	D	D	D	D	C				
Tetraline (Tetrahydronaphthalene), pure	Tetralin (Tetrahydronaftalin), ren	C ₁₀ H ₁₂	100	20	0.970		0.1		A						A	A		D	A	A	A	D	C	D		A			
Tetramethyl lead	Tetrametylby	Pb(CH ₃) ₄	100	20	1.990																								
Tetramethylene dichloride	Tetrametylendiklorid	CH ₂ ClCH ₂ CH ₂ CH ₂ Cl	100	20	1.140		0.5																						
Tetrametyl ammonium hydroxide	Tetrametylammoniumhydroxid		50	20															A	A									
Tetrametyl ammonium hydroxide	Tetrametylammoniumhydroxid		50	60															B	A									
Tetrapropylene	Tetrapropylen	C ₁₂ H ₂₄	100	20	0.760																								
Thioglycolic acid	Tioglykolsyra	HSCH ₂ COOH	80	20	1.320			D	D	D					A	A								C					
Thioglycolic acid	Tioglykolsyra	HSCH ₂ COOH	100	25	1.330			D	D	D					A	A								C					
Thionylchloride, pure	Tionylklorid, ren	SOCl ₂	100	20	1.640		13.3	D	A	D					D		C	D	D	A	A		D	D		A			
Thorium nitrate	Thoriumnitrat	Tn(NO ₃) ₄	100	20																									
Tin	Tenn	Sn	100	25	5.750																								
Tin dichloride (Stannous chloride)	Tenn (II) klorid (Stannoklorid)	SnCl ₂ , SnCl ₂ +2H ₂ O	100	20					D		D		A		D														
Tin, plating solution	Tenn, ytbehandlingslösning		100	20								A	A		A	A	A	A	A	A	A	A	A	A					
Tin, plating solution	Tenn, ytbehandlingslösning		100	60								A	A		A	A	B	B	A	A	A	B	A	A					
Tin, plating solution	Tenn, ytbehandlingslösning		100	80								A	A		A	A			A	A	B		A	A					
Titanium sulfate	Titansulfat	Ti(SO ₄) ₂	100	20													A	A	A	A									
Titanium tetrachloride	Titantetraklorid	TiCl ₄	100	20	1.730		1.3		D						B				A	A	A	D	C	D					
Toluene	Toluen (Toluol, Metylbenzen)	C ₆ H ₅ CH ₃ , C ₇ H ₈	100	20	0.870	1	2.9	D	A	A	A				A	A	D	B	A	A	B	D	D	D	A	C	A		
Toluene	Toluen (Toluol, Metylbenzen)	C ₆ H ₅ CH ₃ , C ₇ H ₈	100	40				D	A	A	A				A	A	D	C	A	A		D	D	D	A	C			
Toluene	Toluen (Toluol, Metylbenzen)	C ₆ H ₅ CH ₃ , C ₇ H ₈	100	60				D	A	A	A				A	A	D	D	B	A		D	D	D	C				
Toluene	Toluen (Toluol, Metylbenzen)	C ₆ H ₅ CH ₃ , C ₇ H ₈	100	80				D	A	A	A				A	A	D	D	C	A		D	D	D	C				
Tomato juice	Tomatsaft		100	20					A						A	A		A	A	A	A		A	A					
Tooth paste	Tandkräm		100	20				A		D					A	A					A		A	C					
Transformer oil (Switch oil)	Transformatorolja		100	20				A	A	A					A	A		A	A	A	D	D	A	D					
Transmission fluid	Transmissionsolja		100	20	0.95	11		A		A					A	A					A								
Triacetin, pure	Triacetin, ren		100	20					B												B	A	B	B					
Triamylamine	Triamylamin	(C ₅ H ₁₁) ₃ N	100	25	0.790		0.9																						

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp, degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytrel	Carbon	Silicon	Ceramic
Tributyl phosphate	Tributylfosfat	(C ₄ H ₉) ₃ PO ₄	100	20	0.980				A						A	A	C	B	A	A	D	B	D	D		C			
Tributyl phosphate	Tributylfosfat	(C ₄ H ₉) ₃ PO ₄	100	60					A						A	A	C	C	C	A	D		D	D		C			
Tributyl phosphate	Tributylfosfat	(C ₄ H ₉) ₃ PO ₄	100	80					A						A	A	C		D		D		D	D		C			
Tributylamine	Tributylamin	(C ₄ H ₉) ₃ N	100	20	0.780																								
Trichloroacetic acid	Triklorättiksyra	CCl ₃ COOH, CCl ₃ CO ₂ H	50	20				A	D	D			A		D			A	A	A	D	C	D	D	A		A		
Trichloroacetic acid	Triklorättiksyra	CCl ₃ COOH, CCl ₃ CO ₂ H	100	20	1.620			A	D	D			A		D	B		A	A	A	D	D	D	B	A		A		
Trichloroacetic acid	Triklorättiksyra	CCl ₃ COOH, CCl ₃ CO ₂ H	100	40				A	D	D			A		D	B		A	B	A	D	D	D	B	A				
Trichloroacetic acid	Triklorättiksyra	CCl ₃ COOH, CCl ₃ CO ₂ H	100	60				A	D	D			A		D	B		A	C	A	D	D	D	B	A				
Trichloroacetic acid	Triklorättiksyra	CCl ₃ COOH, CCl ₃ CO ₂ H	100	80				A	D	D			A		D	B				D	A	D	D	B	A				
Trichloroethane (1.1.2 Trichloroethane)	Trikloretan (1.1.2 Trikloretan)	C ₂ HCl ₃	100	20	1.340			D	D	D					A	A		A	A	A	A	D	D	D					
Trichloroethylene	Trikloretylen (Trikloreten, Tri)	C ₂ HCl ₃ , CCl ₂ CHCl	50	20				A	D	C			A		A			A	A	A	A		D	D			A		A
Trichloroethylene	Trikloretylen (Trikloreten, Tri)	C ₂ HCl ₃ , CCl ₂ CHCl	100	20	1.464	1	7.7	A	A	C	C		A		A	A	D	B	A	A	A	D	D	D	A		A		A
Trichloroethylene	Trikloretylen (Trikloreten, Tri)	C ₂ HCl ₃ , CCl ₂ CHCl	100	40				A	A	C	C				A	A	D	C	A	A		D	D	D	A				
Trichloroethylene	Trikloretylen (Trikloreten, Tri)	C ₂ HCl ₃ , CCl ₂ CHCl	100	60				A	A	C	C				A	A	D	D	A	A		D	D	D	A				
Trichloroethylene	Trikloretylen (Trikloreten, Tri)	C ₂ HCl ₃ , CCl ₂ CHCl	100	80				A	A	C	C				A	A	D	D	B	A		D	D	D	A				
Trichloromethane (Chloroform), pure	Triklormetan (Kloroform), ren	CHCl ₃	100	20	1.480			D							A	D	B	A	A	A	B	D	D	D					
Trichloropropane	Triklorpan	CH ₃ CHClCHCl ₂	100	20				A		A					A	A					A		D	D					
Trichloropropane	Triklorpropan	CH ₂ ClCHClCH ₂ Cl	100	20				A		A					A	A					A		A	A					
Tricresyl phosphate (Lindol), pure	Trikresylfosfat, ren	(C ₆ H ₄ CH ₃ O) ₃ PO	100	20	1.130			A	A				A		A	A		A		A	D	A	D	D			A		
Triethanolamine	Trietanolamin	(C ₂ H ₄ OH) ₃ N	100	20	1.120			A	B						A	A		D	D	A	D	A	C	A	A		A		
Triethyl phosphate	Trietylfosfat		100	20					A						A					A									
Triethylamine	Trietylamin	(C ₂ H ₅) ₃ N	100	20	0.725		7.1	A					A			A	A	A	B		A		A	B			A		
Triethylamine	Trietylamin	(C ₂ H ₅) ₃ N	100	40				A					A			A	A	A	C		A		A						
Triethylamine	Trietylamin	(C ₂ H ₅) ₃ N	100	60				A					A			A	A	A	D		A		A						
Trimethyl carbinol	Trimetylkarbinol	(CH ₃) ₃ COH	100	20	0.790		4																						
Trimethyl propane	Trimetylpropan		100	20															A	A									
Trimethylamine	Trimetylamin	(CH ₃) ₃ N	100	20	0.630		250																						
Trimethylene	Trimetylen	C ₃ H ₆	100	20	0.610																								
Trinitrobenzene	Trinitrobensen	C ₆ H ₂ (NO ₂) ₃	100	20	1.690																								
Trinitrotoluene	Trinitrotoluol (Trotyl)	C ₆ H ₂ (NO ₂) ₃ CH ₃	100	20	1.654								A		A	A					B	D	D	B					
Trioctyl phosphate	Trioktylfosfat	(C ₈ H ₁₇) ₃ PO ₄	100	20														A		A	D	A	D	D					
Triphenyl phosphite	Trifenylfosfite		100	20																									
Trisodium phosphate	Trinatriumfosfat		100	20					C						A					A									
Triton oil	Tritonolja		100	20				A		A					A	A					A		A	A					
Tung oil (China-wood oil)	Träolja kinesisk (Tungolja)		100	20					A						B					A	A	D	A	B					
Turbine oil (#140)	Turbinolja		100	20				A	A	A					A	A	A	B	A	A	A	D	A	A					
Turpentine	Terpentin	C ₁₀ H ₁₆	100	20	0.860	2	0.67	D	A	A	B				A	A	A	B	A	A	A	B	B	D					

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp. degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Turpentine	Terpentin	C ₁₀ H ₁₆	100	40				D	A	A	B				A	A	A	C	A	A				D					
Turpentine	Terpentin	C ₁₀ H ₁₆	100	60				D	A	A	B				A	A	A	D	A	A				D					
Turpentine oil	Terpentinolja	C ₁₀ H ₁₆	100	20	0.860		0.67		A									D	D	A	A		A				A		
Uranium hexafluoride	Uranhexafluorid	UF ₆	100	25	5.100																								
Uranium nitrate	Urannitrat	UO ₂ (NO ₃) ₂ ·6H ₂ O	100	15	2.807																								
Urea (Carbamide)	Urinämne (Karbamid)	CO(NH ₂) ₂ , NH ₂ CONH ₂	30	20																									
Urea (Carbamide)	Urinämne (Karbamid)	CO(NH ₂) ₂ , NH ₂ CONH ₂	100	20	1.320			C	A	A	C		A		A	A	A	A	A	A	A	A	A	D			A		
Urea formalin	Karbamidformalin		100	20												A					A		A	C					
Uric acid	Urinsyra	C ₅ H ₄ N ₄ O ₃	33	20					D				A					A	A	A							A		
Urine	Urin		100	20				C	D						A	A	A	A	A	A	A	A	A	D					
Valclene 200 (Dupont)	Valclene 200 (Dupont)		100	20				A								A					D		A	D					
Vanilla extract	Vaniljextrakt		100	20											A	A					C		A	A					
Varnish	Fernissa		100	20				A	A	C	C				A	A			A	A	A	D	A	D					
Vaseline (Petrolatum), pure	Vaselin, ren		100	20											A	A	A	A	A	A	A	D	A	A			A		
Vaseline oil	Vaselinolja		100	20															A		A	A	B						
Vegetable juice	Vegetabilisk saft (Grönsakssaft)		100	20				C		D					A	A					A		A	D					
Vegetable oil	Vegetabilisk olja		100	20				A	A	C					A	A	A	A	A	A	A	A	A	B					
Vinegar	Ättika		100	20				C	A	C					A	A	A	A	A	A	A	A	C	C					
Vinyl acetate	Vinylacetat (Ättiksyravinyleter)	C ₄ H ₆ O ₂ , CH ₃ COOCH=CH ₂	100	20	0.932	11	12								A		D	A	A	A	D	B	D	A	A				
Vinyl acetate	Vinylacetat (Ättiksyravinyleter)	C ₄ H ₆ O ₂ , CH ₃ COOCH=CH ₂	100	40													D	A	A	A	D	D	D		A				
Vinyl acetylene	Vinylacetylen	CHCCHCH ₂	100	20												A					A		A	B					
Vinyl bromide	Vinylbromid	CH ₂ =CHBr	100	20	1.516																								
Vinyl chloride	Vinylklorid (Kloreten, Kloretylen)	CH ₂ =CHCl	100	20	0.983	1	340											A	A	A	A	C	D	D	A				
Vinyl ethyl ether	Vinyletyleter	CH ₂ =CHOCH ₂ CH ₃	100	20	0.770		53.2																						
Vinyl fluoride	Vinylfluorid	CH ₂ =CHF	100	20																									
Vinyl methyl ether	Vinylmetyleter	CH ₂ =CHOCH ₃	100	20	0.750		148																						
Vinyl styrene	Vinylstyrol	C ₈ H ₈ (CH:CH ₂) ₂	100	20	0.930																								
Vinylidene fluoride	Vinylidenfluorid	CH ₂ CF ₂	100	20																									
Viscose spinning solution	Viskos spinnlösning		100	20														A	A				D						
Water	Vatten	H ₂ O	100	20	0.997		2.3		B		C				A		A	A	A	A	A	A	A	A					
Water	Vatten	H ₂ O	100	60					B		C				A		A	A	A	A	A	A	A	B	A				
Water	Vatten	H ₂ O	100	80					B		C				A		A	A	A	A	A	A	C	A					
Water (Sewage water)	Vatten, kloakvatten	H ₂ O	100	20					B	D	D				A		A	A	A	A	A	A	A	A					
Water, acid, mine	Vatten, surt, gruvvatten	H ₂ O	100	20				C	D	C					A	A	A	A		A	A		A	C					
Water, chlorinated	Vatten, klorerat	H ₂ O	100	20				A	C	A					A	A		A	A	A	A		A	A			A		
Water, distilled	Vatten, destillerat	H ₂ O	100	20	1.000			D	A	D	D				A	A	A	A	A	A	A	A	A	A			A		
Water, distilled, de-ionized	Vatten, destillerat, avjoniserat	H ₂ O	100	20				D	D		D				A			A	A	A							A		

Liquid Guide



Liquid	Vätska	Chemical formula	Concentration %	Temp, degree C	Specific gravity kg/dm3	Viscosity cSt	Vapour pressure kPa	Bronze	Aluminium	Cast iron	Ductile iron	Hastelloy B	Hastelloy C	Stainless steel SIS 2333	Stainless steel SIS 2343	EP - Epoxy	CPVC	PP	PVDF	PTFE	FPM - Viton	EPDM - EPT	NBR - Nitrile	CR - Neoprene	Kalrez	Hytel	Carbon	Silicon	Ceramic
Water, fresh	Vatten, färskt	H ₂ O	100	20				A		A					A	A	A	A	A	A	A	A	A	A					
Water, salt	Vatten, salt	H ₂ O	100	20				A	B	D					A	A	A	A	A	A	A	A	A	A		A			
Water, salt	Vatten, salt	H ₂ O	100	40				A	B	D					A	A	A	A	A	A	A	A	B	A		A			
Water, sea water	Vatten, havsvatten	H ₂ O	100	20	1.020		2.3	A	D	D	D		D		A	A	A	A	A	A	A	A	A	A			A		
Water, sea water	Vatten, havsvatten	H ₂ O	100	40				A	D	D	D		D		A	A	A	A	A	A	A	A	B						
Wax alcohol	Vaxalkohol		100	20														D	A	A	A		A						
Weed killers	Ogräsmedel		100	20				C							A	A					A		B	C					
Wetting agents	Vätmedel		5	20																									
Whale oil, blubber	Valolja, valtran		100	20	0.920	25-40		A		A					A	A					A		A	D					
Whey	Vassla		100	20											A	A					A		A						
Whisky	Whisky		100	20				C	D	D					A	A	A	A	A	A	A	A	A	A					
Whisky	Whisky		100	60				C	D	D					A	A	A	B	A	A	A	A		A					
White liquor (Pulp Mill)	Vitlut (Sulfatcellulosa)		100	20				D	B	C	C				A	A	A	A	A	A	A	A	A	A					
White liquor (Pulp Mill)	Vitlut (Sulfatcellulosa)		100	60				D	B	C	C				A	A	B	B	A	A		A		A					
White water (Pulp water)	Bakvatten (Mäldvatten)		100	20				A		A					A	A	A				A			A					
White water (Pulp water)	Mäldvatten (Bakvatten)		100	20				A		A					A	A	A				A			A					
Wine vinegar	Vinättika		100	20	0.990				C		D				A			A	A				A						
Wines	Viner		100	20				C	D	D	D				A	A	A	A	A	A	A	A	A	A			A		
Wood oil	Träolja	C ₁₀ H ₁₆	100	20	0.860				A						A				A		A		A	B					
Wood sugar solutions	Träsockerlösning (D-Xylose)	C ₅ H ₁₀ O ₅	100	20															A										
Wood tars	Trätjära		100	20					A				A		A				A								A		
Wood vinegar	Träättika		100	20															A										
Xylene (Dimethyl benzene)	Xylol, Xylen (Dimetylbensol)	C ₆ H ₄ (CH ₃) ₂	100	20	0.870	1	0.8	A	A	A	B	B	A		A	A	D	D	A	A	B	D	C	D		C	A		
Xylidine	Xylidin	(CH ₃) ₂ C ₆ H ₃ NH ₂ , C ₈ H ₁₁ N	100	20	0.990										A					A	D	D	C	D					
Yeast	Jäst		100	20					A				A		A			A	A	A	A	A					A		
Zinc acetate	Zinkacetat	Zn(C ₂ H ₃ O ₂) ₂ +3H ₂ O	100	20											A		A	A	A	A	A	A	A	B					
Zinc acetate	Zinkacetat	Zn(C ₂ H ₃ O ₂) ₂ +3H ₂ O	100	80											A		A	A	A	A	A	A	B	B					
Zinc chloride	Zinkklorid (Zinkdiklorid)	ZnCl ₂	5	20	1.030		2.2	D	D	D						A	A	A	A	A	A	A	A	A		A			
Zinc chloride	Zinkklorid (Zinkdiklorid)	ZnCl ₂	20	20	1.190		2.2	D	D	D						A	A	A	A	A	A	A	A	A		A	A		A
Zinc chloride	Zinkklorid (Zinkdiklorid)	ZnCl ₂	30	20	1.220		2.2	D	D	D						A	A	A	A	A	A	A	A	A		A			
Zinc chloride	Zinkklorid (Zinkdiklorid)	ZnCl ₂	40	20	1.420		2.2	D	D	D						A	A	A	A	A	A	A	A	A		A			
Zinc chloride	Zinkklorid (Zinkdiklorid)	ZnCl ₂	60	20	1.750		2.2	D	D	D						A	A	A	A	A	A	A	A	A		A			
Zinc chloride	Zinkklorid (Zinkdiklorid)	ZnCl ₂	75	20	2.070			D	D	D						A	A	A	A	A	A	A	A	A		A	A		A
Zinc chloride	Zinkklorid (Zinkdiklorid)	ZnCl ₂	100	20				D	D	D		B	C			A	A	A	A	A	A	A	A	A		A			
Zinc chloride, powder	Zinkklorid (Zinkdiklorid), pulver	ZnCl ₂	100	20	2.910		0	D	D	D		B	C			A	A	A	A	A	A	A	A	A		A			
Zinc cyanide	Zinkcyanid	Zn(CN) ₂	100	20	1.850																								
Zinc ethyl	Zinketyl	Zn(C ₂ H ₅) ₂	100	20	1.200		2																						

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Zinc hydrosulphite	Zinkhydrosulfit	ZnS_2O_4	100	20				D		D					A	A		A				A	A	A					
Zinc nitrate	Zinknitrat	$Zn(NO_3)_2 \cdot 6H_2O$	100	20													A	A	A	A	A	A	A						
Zinc nitrate	Zinknitrat	$Zn(NO_3)_2 \cdot 6H_2O$	100	80													A	A	A	A	A	A	B						
Zinc powder	Zink pulver	Zn	100	25	7.140																								
Zinc salts	Zinksalt		100	20														A	A				A						
Zinc sulphate	Zinksulfat	$ZnSO_4 \cdot ZnSO_4 \cdot 7H_2O$	10	20	1.110			A	D	C					A	A	A	A	A	A	A	A	A	A		A			
Zinc sulphate	Zinksulfat	$ZnSO_4 \cdot ZnSO_4 \cdot 7H_2O$	100	20	1.380			A	D	C					A	A	A	A	A	A	A	A	A	A		A			
Zinc sulphate	Zinksulfat	$ZnSO_4 \cdot ZnSO_4 \cdot 7H_2O$	100	80				A	D	C					A	A	A	A	A	A	A	A	B	A					
Zinc, plating solution	Zink, ytbehandlingslösning		100	20								A	A		A	A	A	A		A	A	A	A	A					