



	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C 68 °F	Other
	Carbonic acid	H ₂ CO ₃ (463-79-6)	-	Ex	-
	Fluorosilicic acid	H ₂ SiF ₆ (16961-83-4)	-	Р	-
	Hydrobromic acid	HBr (10035-10-6)	10%	М	-
s	Hydrochloric acid	HCI (647-01-0)	35% 20% 10%	P M M	- - -
Inorganic Acids	Nitric acid	HNO ₃ (7697-37-2)	50% 20% 10%	P M M	- - -
Inorg	Nitrous acid	HNO ₂ (7782-77-6)	20%	G	-
	Oleum		-	Р	-
	Phosphoric acid (orthophosphoric acid)	H ₃ PO ₄ (7664-38-2)	20% 10% 5%	M M G	- -
	Sulfuric acid	H ₂ SO ₄ (7664-93-9)	98% 50% 20%	P P M	- - -
			10%	M	=
	Acetic acid	CH₃COOH	50%	Р	-
	(ethanoic acid)	(64-19-7)	20% 10%	M M	-
	Chloroacetic acid	CICH ₂ COOH (79-11-8)	-	P	-
ids	Chlorosulfonic acid (sulfurochloridic acid)	HSO ₃ Cl (7790-94-5)	-	Р	-
ic Ac	Citric acid	C ₆ H ₈ O ₇ (77-92-9)	-	М	-
Organic Acids	Cresylic acid (cresol)	C ₇ H ₈ O (1319-77-3)	-	Р	-
	Formic acid (methanoic acid)	HCOOH (64-18-6)	20% 10%	P P	-
	Lactic acid (2-hydroxypropanoic acid)	CH ₃ CH(OH)(COOH) (50-21-5/79-33-4/10326-41-7)	10%	P	-
	Phenol	C ₆ H ₅ OH (108-95-2)	80%	Р	-
	n-Butanol (butyl alcohol)	C ₄ H ₉ OH (71-36-3)	-	G	-
	Ethanol (ethyl alcohol)	CH ₃ CH ₂ OH (64-17-5)	-	М	-
Alcohols	Ethylene glycol (ethan-1,2-diol, monoethylene glycol, MEG)	(CH ₂ OH) ₂	-	G	-
Alcc	Glycerol (glycerine, propane-1,2,3-triol)	HOCH ₂ CH(OH)CH ₂ OH (56-81-5)	-	G	-
	Higher alcohols	$C_nH_{(2n+1)}OH$ where $n > 2$	-	G	-
	Methanol (methyl alcohol)	CH ₃ OH (67-56-1)	-	M	

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ned	2-Methoxyethanol	C ₃ H ₈ O ₂ (109-86-4)	-	-	-
ontinu	Propan-1-ol (Propyl alcohol)	CH ₃ CH ₂ CH ₂ OH (71-23-8)	-	G	-
Alcohols continued	Propylene glycol (1,2-Propanediol)	CH ₃ CH(OH)CH ₂ OH (57-55-6)	-	G	-
col	Secondary alcohols	R₁R₂CHOH	-	G	-
⋖	Tertiary alcohols	R₁R₂R₃COH	-	G	-
	Ammonio		40%	М	-
	Ammonia	NH ₃ (7664-41-7)	20%	М	-
		(7004-41-7)	10%	G	-
	Barium hydroxide	Ba(OH) ₂ (17194-00-2)	-	Ex	-
si	Calcium hydroxide (lime water)	Ca(OH) ₂ (1305-62-0)	-	Ex	-
Alkalis	Magnesium hydroxide (milk of magnesia)	Mg(OH) ₂ (1309-42-8)	-	Ex	-
	Potassium hydroxide	КОН	40%	M	=
	(caustic potash)	(1310-58-3)	20%	G	-
	(10%		G	-
	Sodium hydroxide	NaOH	40%	M	-
	(caustic soda)	(1310-73-2)	20%	G	=
			10%	G	-
	Aniline (Phenylamine)	C ₆ H ₅ NH ₂ (62-53-3)	-	Р	-
S	Diethanolamine	HN(CH ₂ CH ₂ OH) ₂ (111-42-2)	ı	G	-
mide	Diethylamine	CH ₃ CH ₂ NHCH ₂ CH ₃ (109-89-7)	-	Р	-
Amines & Amides	Dimethylformamide	(CH ₃) ₂ NC(O)H (68-12-2)	-	Р	-
mine	Methylamine (25% in water)	CH ₃ NH ₂ (74-89-5)	-	G	-
٩	Pyridine	C ₅ H ₅ N (110-86-1)	-	Р	-
	Triethanolamine (TEA) (2,2',2"-nitrilotriethanol)	N(CH ₂ CH ₂ OH) ₃ (102-71-6)	-	G	-
S	Beer		-	G	=
dstuffs	Cider		-	G	-
dst	Citrus juices		-	М	-
[원	Fermentation liquor		-	G	-
8	Glucose		-	Ex	-
ges	Milk		-	G	=
era(Sugar solution		-	Ex	-
Beverages & Foo	Vinegar		-	М	-
8	Whisky and Wine		-	G	-

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	Amyl acetate	CH ₃ COO(CH ₂) ₄ CH ₃ (628-63-7)	-	G	-
	Butyl acetate	C ₆ H ₁₂ O ₂ (123-86-4)	-	G	-
	Dibutyl adipate	[CH ₂ CH ₂ CO ₂ (CH ₂) ₃ CH ₃] ₂ (105-99-7)	-	Ex	-
	Dibutyl phthalate	C ₁₆ H ₂₂ O ₄ (84-74-2)	-	Ex	-
ပု	Dibutyl sebacate	C ₁₈ H ₃₄ O ₄ (109-43-3)	-	Ex	-
Ether	Dioctyl adipate	C ₂₂ H ₄₂ O ₄ (123-79-5)	-	Ex	-
Esters & Ethers	Dioctyl phthalate	C ₆ H ₄ (C ₈ H ₁₇ COO) ₂ (117-81-7)	-	Ex	-
ste	Dioctyl sebacate	$(CH_2)_8(COOC_8H_{17})_2$	-	Ex	-
"	Diethyl ether	(C ₂ H ₅) ₂ O (60-29-7)	-	G	-
	Diphenyl isodecyl phosphate	C ₂₂ H ₃₁ O ₄ P (29761-21-5)	-	Ex	-
	Ethyl acetate	CH ₃ COOCH ₂ CH ₃ (141-78-6)	-	G	-
	Isopropyl ether	C ₆ H ₁₄ O (108-20-3)	-	G	-
	Methyl acetate	CH ₃ COOCH ₃ (79-20-9)	-	G	-
	Carbon dioxide (dry)	CO ₂ (124-38-9)	-	Ex	-
	Carbon monoxide	CO (630-08-0)	-	Ex	-
	Chlorine (dry)	Cl ₂ (7782-50-5)	-	-	-
	Hydrogen	H ₂ (1333-74-0)	-	Ex	-
S	Natural Gas (Methane)	CH₄	-	Ex	-
Gases	Nitrogen	N ₂ (7727-37-9)	-	Ex	-
	Nitrous oxide (dinitrogen monoxide)	N ₂ O (10024-97-2)	-	Ex	-
	Ozone (dry)	O ₃ (10028-15-6)	-	Ex	-
	Ozone (aqueous solution)		-	М	-
	Sulphur dioxide	SO ₂ (7446-09-5)	-	Ex	-
	Sulphur trioxide (sulphuric anhydride)	SO ₃ (7446-11-9)	-	Ex	-

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	Carbon tetrachloride	CCI ₄ (56-23-5)	-	G	-
	Chlorobenzene	C ₆ H ₅ Cl (108-90-7)	-	M	-
Halocarbons	Chloroform	CHCl ₃ (67-66-3)	=	G	-
arb(Dry cleaning fluids		=	G	-
OCS	Methylene chloride	CH ₂ Cl ₂		Р	
Ha	(dichloromethane)	(75-09-2)	_	ľ	_
	Perchloroethylene	Cl ₂ C=CCl ₂	_	G	_
	(tetrachloroethylene)	(127-18-4)		<u> </u>	
	1,1,1, - Trichloroethane	CH₃CCI₃	-	М	-
	(methyl chloroform)	(71-55-6)			
	Aviation fuel	N/A	-	Ex	-
	(AVCAT, AVGAS, AVTAG, AVTUR)	,			
	Benzene (harran)	C ₆ H ₆	-	Р	-
	(benzol)	(71-43-2)			
	Cyclohexane	C ₆ H ₁₂ (110-82-7)	-	M	=
	Gasoline – Ethanol free	, , ,		E.	
	(Petrol)		-	Ex	-
	Heptane	CH ₃ CH ₂ CH ₂ CH ₂ CH ₂ CH ₃ (142-82-7)	-	Ex	-
9	Hexane	CH ₃ CH ₂ CH ₂ CH ₂ CH ₂ CH ₃ (110-54-3)	-	Ex	-
Hydrocarbons	Iso-octane	(CH ₃) ₃ CCH ₂ CH(CH ₃) ₂	-	Ex	-
roca	(2,2,4-trimethylpentane) Kerosene	(540-84-1) N/A		Γv	
łyd	Kerosene	(8008-20-6)	-	Ex	-
_	Paraffin	N/A (8002-74-2)	-	Ex	-
	Pentane	CH ₃ CH ₂ CH ₂ CH ₂ CH ₃ (109-66-0)	-	Ex	-
	Styrene	C ₆ H ₅ CH=CH ₂ (100-42-5)	-	G	-
	Toluene (methylbenzene, phenylmethane, toluol)	C ₆ H ₅ CH ₃ (108-88-3)	-	G	-
	White Spirit	(8052-41-3)	-	Ex	-
	(Stoddard solvent, Mineral spirits)				
	Xylene (dimethyl benzene, xylol)	C ₆ H ₄ (CH ₃) ₂ (95-47-6/108-38-3/106-42-3/1330-20-7)	-	G	-
se	Acetone	(CH ₃) ₂ CO	-	M	-
Ketones	Methyl ethyl ketone	CH ₃ C(O)CH ₂ CH ₃			
🔻	(MEK, butanone)	(78-93-3)	-	M	=
s	Brake fluid		-	G	=
eon	Drilling mud		-	Ex	-
llan	Emulsion paint		=	Ex	-
Miscellaneous	Fertilizer solutions		=	Ex	-
Σ	Grease		-	Ex	-

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	Ink (water based)	(CAS Hulliber)	-	Ex	-
S	Mercury	Hg	-	Ex	-
Miscellaneous continued	Mine waters (acid)	118	-	Ex	-
iscellaneo continued	Oil/water mixtures		-	Ex	-
Cell I	Water, distilled		-	Ex	-
Mis CC	Water, fresh		-	Ex	-
-	Water, resi		-	Ex	
	Bunker oils (fuel oils)		-	G	-
ਗ਼ੁ	Crude oil	+	-	G	-
Oils - Mineral	Cutting oils, water emulsions			-	-
Ξ	Diesel oil			Ex	-
- si	Lubricating oil			Ex	-
Ö	Transformer oil		-	Ex	-
	Castor oil		-	Ex	-
Je/	Coconut oil		-	Ex	-
Oils - Vegetable/ Animal	Cod liver oil		-	Ex	-
Vegeta Animal	Corn oil		-	Ex	-
S - \	Linseed oil		-	Ex	-
∣ë	Olive oil		-	Ex	_
	Aluminium chloride (dry)	AICI ₃ (7446-70-0)	-	Ex	-
	Aluminium sulphate	Al ₂ (SO ₄) ₃ (10043-01-3)	-	Ex	-
	Alums		-	Ex	-
	Ammonium bicarbonate	(NH ₄)HCO ₃ (1066-33-7)	-	Ex	-
	Ammonium carbonate	(NH ₄) ₂ CO ₃ (506-87-6)	-	Ex	-
	Ammonium chloride	NH ₄ Cl (12125-02-9)	-	Ex	-
	Ammonium monophosphate	NH ₄ H ₂ PO ₄ (7722-76-1)	-	Ex	-
	Ammonium phosphate (dibasic)	(NH ₄) ₂ HPO ₄ (7783-28-0)	-	Ex	-
Salts	Ammonium phosphate (tribasic)	(NH ₄) ₃ PO ₄ (10361-65-6)	-	Ex	-
-	Ammonium nitrate	NH ₄ NO ₃ (6484-52-2)	-	Ex	-
-	Ammonium sulfate	(NH ₄) ₂ SO ₄ (7783-20-2)	-	Ex	-
-	Antimony trichloride	SbCl ₃ (10025-91-9)	-	Ex	-
	Barium carbonate	BaCO ₃ (513-77-9)	-	Ex	-
	Barium chloride	BaCl ₂ (10361-37-2)	-	Ex	-
	Barium sulfate	BaSO ₄ (7727-43-7)	-	Ex	-
	Brines		-	Ex	-
	Calcium bisulfite	Ca(HSO ₃) ₂ (13780-03-5)	-	Ex	-

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	Calcium carbonate	CaCO ₃ (471-34-1)	-	Ex	-
	Calcium chloride	CaCl ₂ (10043-52-4)	-	Ex	-
	Calcium hypochlorite	Ca(CIO) ₂ (7778-54-3)	-	M	-
	Calcium sulphate	CaSO ₄ (7778-18-9)	-	Ex	-
	Chrome alum	KCr(SO ₄) ₂ (10141-00-1)	-	Ex	-
	Copper acetate	Cu(CH ₃ COO) ₂	-	Ex	-
	Copper chloride	CuCl ₂ (7447-39-4)	-	Ex	-
	Copper nitrate	Cu(NO ₃) ₂ (3251-23-8)	-	Ex	-
	Copper sulphate	CuSO ₄ (7758-98-7)	-	Ex	-
	Ferric chloride (dry)	FeCl ₃ (7705-08-0)	-	Ex	-
	Ferric nitrate	Fe(NO ₃) ₃ (10421-48-4)	-	Ex	-
	Ferric sulfate	Fe ₂ (SO ₄) ₃ (10028-22-5)	-	Ex	-
	Ferrous chloride	FeCl ₂ (7758-94-3)	-	Ex	-
70	Ferrous sulfate	FeSO ₄ (7720-78-7)	=	Ex	-
tinue	Lead acetate	Pb(CH ₃ COO) ₂ (301-04-2)	-	Ex	-
Salts continued	Magnesium bisulfate	Mg(HSO ₄) ₂ (10028-26-9)	-	Ex	-
Salt	Magnesium chloride	MgCl ₂ (7786-30-3)	-	Ex	-
	Magnesium sulphate (Epsom salt)	MgSO ₄ (7487-88-9)	-	Ex	-
	Mercuric chloride	HgCl ₂ (7487-94-7)	-	Ex	-
	Mercuric cyanide	Hg(CN) ₂ (592-04-1)	-	Ex	-
	Nickel ammonium sulfate	(NH ₄) ₂ Ni(SO ₄) ₂ (7785-20-8)	-	Ex	-
	Nickel chloride	NiCl ₂ (7718-54-9)	-	Ex	-
	Nickel nitrate	Ni(NO ₃) ₂ (13138-45-9)	=	Ex	-
	Nickel sulfate	NiSO ₄ (7786-81-4)	-	Ex	-
	Potassium aluminium sulphate (potash alum)	KAI(SO ₄) ₂ (10043-67-1)	-	Ex	-
	Potassium bisulfite	KHSO ₃ (7773-03-7)	-	Ex	-
	Potassium bromide	KBr (7758-02-3)	-	Ex	-
	Potassium carbonate	K ₂ CO ₃ (584-08-7)	-	Ex	-
	Potassium chlorate	KCIO ₃ (3811-04-9)	-	Ex	-
	Potassium chloride	KCI (7447-40-7)	-	Ex	-

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	Potassium cyanide	KCN (151-50-8)	-	Ex	-
	Potassium dichromate	K ₂ Cr ₂ O ₇ (7778-50-9)	-	Ex	-
	Potassium diphosphate	K ₂ HPO ₄ (7758-11-4)	-	Ex	-
	Potassium ferricyanide	K ₃ [Fe(CN) ₆] (13746-66-2)	-	Ex	-
	Potassium ferrocyanide	K ₄ [Fe(CN) ₆] (13943-58-3)	-	Ex	-
	Potassium iodide	KI (7681-11-0)	-	Ex	-
	Potassium nitrate	KNO ₃ (7757-79-1)	-	Ex	-
	Potassium permanganate	KMnO ₄ (7722-64-7)	-	Ex	-
	Potassium sulfate	K ₂ SO ₄ (7778-80-5)	-	Ex	-
	Potassium sulfide	K ₂ S (1059-82-5)	-	Ex	-
	Potassium sulphite	K ₂ SO ₃ (10117-38-1)	-	Ex	-
ned	Silver nitrate	AgNO ₃ (7761-88-8)	-	Ex	-
Salts continued	Sodium acetate	CH ₃ COONa (127-09-3)	-	Ex	-
alts c	Sodium aluminate	NaAlO ₂ (1302-42-7)	-	Ex	-
Š	Sodium bicarbonate	NaHCO ₃ (144-55-8)	-	Ex	-
	Sodium bisulfate	NaHSO ₄ (7681-38-1)	-	Ex	-
	Sodium bisulfite	NaHSO ₃ (7631-90-5)	-	Ex	-
	Sodium borate (borax)	Na ₂ B ₄ O ₇ (1303-96-4)	-	Ex	-
	Sodium bromide	NaBr (7647-15-6)	-	Ex	-
-	Sodium carbonate (soda ash)	Na ₂ CO ₃ (497-19-8)	-	Ex	-
	Sodium chlorate	NaClO ₃ (7775-09-9)	-	Ex	-
	Sodium chloride	NaCl (7647-14-5)	-	Ex	-
	Sodium chromate	Na ₂ CrO ₄ (7775-11-3)	-	Ex	-
	Sodium cyanide	NaCN (143-33-9)	-	Ex	-
	Sodium fluoride	NaF (7681-49-4)	-	Ex	-

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Salts continued	Sodium hypochlorite (bleach)	NaClO (7681-52-9)	12%	М	-
	Sodium metaphosphate	(NaPO ₃) ₆	-	Ex	-
	Sodium metasilicate (sodium silicate)	Na ₂ SiO ₃ (6834-92-0)	-	Ex	-
	Sodium nitrate	NaNO ₃ (7631-99-4)	-	Ex	-
	Sodium phosphate (dibasic)	Na ₂ HPO ₄ (7558-79-4)	-	Ex	-
	Sodium phosphate (tribasic)	Na ₃ PO ₄ (7601-54-9)	ı	Ex	-
	Sodium sulfate	Na ₂ SO ₄ (7757-82-6)	-	Ex	-
	Sodium sulfide	Na ₂ S (1313-82-2)	-	Ex	-
	Stannous chloride (tin chloride)	SnCl ₂ (7772-99-8)	-	Ex	-
	Zinc chloride	ZnCl ₂ (7646-85-7)	-	Ex	-
	Zinc hydrosulfite	ZnS ₂ O ₄ (7779-86-4)	-	Ex	-
	Zinc sulfate	ZnSO ₄ (7733-02-0)	-	Ex	-

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The technical data contained herein is based on the results of long term tests carried out in our laboratories and to the best of our knowledge is true and accurate on the date of publication. It is however, subject to change without prior notice and the user should contact Belzona to verify the technical data is correct before specifying or ordering. No guarantee of accuracy is given or implied. We assume no responsibility for rates of coverage, performance or injury resulting from use. Liability, if any, is limited to the replacement of products. No other warranty or guarantee of any kind is made by Belzona, express or implied, whether statutory, by operation of law or otherwise, including merchantability or fitness for a particular purpose. Nothing in the foregoing statement shall exclude or limit any liability of Belzona to the extent such liability cannot by law be excluded or limited.