



WARNING: All chemicals in red require the use of a stainless steel tubeset marked "Zone O" along with either a U.L. Listed explosion proof electric motor or a pneumatic motor. Use proper grounding and bonding procedures shown in catalog (page 12).

		Concentration	Temp [°C]	Specific Gravity	Danger Class(VbF)	Stainless St. (1.4571)	Hastelloy C (2.4610)	Aluminium (Al Mg5)	PP	PVDF	ETFE	PPS (Ryton ®)	FPM (Viton ®)	NBR (Perbunan ® N)	EPDM	PTFE / FEP
Description	Chemical Formula															
Acetaldehyde	CH3-CHO	40%	20			+	+	+	+	+	+	+	+	-	+	+
Acetaldehyde	CH3-CHO	40%	40			+	+	+	o	+	+	+	+	-	+	+
Acetaldehyde	CH3-CHO	40%	60			+	+	o	o	+	+	+	o	-	+	+
Acetaldehyde	CH3-CHO	TR	20	0,79	B	+	+	o	o	+	+	+	o	-	o	+
Acetaldehyde	CH3-CHO	TR	40	0,79	B	+	+	-	-	o	+	+	-	-	o	+
Acetamide	CH3-CO-NH2	TR	20	0,98		+	+	o	+	+	+	+	+	+	+	+
Acetamide	CH3-CO-NH2	TR	40	0,98		+	+	o	+	+	+	+	+	o	+	+
Acetamide	CH3-CO-NH2	TR	60	0,98		+	+	-	o	+	+	+	+	-	o	+
Acetanhydrid	(CH3CO)2O	TR	20	1,09	All	+	+	+	o	o	+	+	o	-	o	+
Acetanhydrid	(CH3CO)2O	TR	40	1,09	All	+	+	+	o	-	+	+	-	-	-	+
Acetanhydrid	(CH3CO)2O	TR	60	1,09	All	+	+	o	o	-	+	+	-	-	-	+
Acethylene Dichloride	Dichloro Ethylene1.1															
Acetic Acid	C2H4O2	10%	20			+	+	o	+	+	+	+	o	o	+	+
Acetic Acid	C2H4O2	10%	40			+	+	o	+	+	+	+	-	-	+	+
Acetic Acid	C2H4O2	10%	60			+	+	-	+	+	+	+	-	-	o	+
Acetic Acid	C2H4O2	25%	20			+	+	o	+	+	+	+	-	-	+	+
Acetic Acid	C2H4O2	25%	40			+	+	o	+	+	+	+	-	-	o	+
Acetic Acid	C2H4O2	25%	60			+	+	-	+	+	+	+	-	-	-	+
Acetic Acid	C2H4O2	50%	20			+	+	o	+	+	+	+	-	-	o	+
Acetic Acid	C2H4O2	50%	40			+	+	o	+	+	+	+	-	-	o	+
Acetic Acid	C2H4O2	50%	60			+	+	-	+	+	+	+	-	-	-	+
Acetic Acid	C2H4O2	80%	20			+	+	-	+	+	+	+	-	-	o	+
Acetic Acid	C2H4O2	80%	40			o	+	-	+	+	+	+	-	-	o	+
Acetic Acid	C2H4O2	80%	60			o	+	-	o	+	+	+	-	-	-	+
Acetic Acid	C2H4O2	100%	20	1,05		+	+	-	+	+	+	+	-	-	o	+
Acetic Acid	C2H4O2	100%	40	1,05		+	+	-	+	+	+	+	-	-	-	+
Acetic Acid	C2H4O2	100%	60	1,05		+	+	-	o	o	+	+	-	-	-	+
Acetic Ethyl Ester	Ethyl Acetate															
Acetic Methyl Ester	CH3CO2CH3	100%	20	0,93	Al	+	+	-	+	+	+	+	-	-	-	+
Acetic Methyl Ester	CH3CO2CH3	100%	40	0,93	Al	+	+	-	+	o	+	+	-	-	-	+
Acetic Methyl Ester	CH3CO2CH3	100%	60	0,93	Al	+	+	-	+	-	+	+	-	-	-	+
Acetone	CH3-CO-CH3+H2O	10%	20		B	+	+	+	+	+	+	+	o	-	+	+
Acetone	CH3-CO-CH3+H2O	10%	40		B	+	+	+	+	+	+	+	o	-	+	+
Acetone	CH3-CO-CH3+H2O	10%	60		B	+	+	+	+	+	+	+	o	-	+	+

TR =technically pure GL = saturated solution H = commercial composition
 + = resistant O = limited resistant - = not resistant
 1) = not resistant on FM C

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 Resistance Chart		Concentration	Temp [°C]	Specific Gravity	Danger Class(VbF)	Stainless St. (1.4571)	Hastelloy C (2.4610)	Aluminium (Al Mg5)	PP	PVDF	ETFE	PPS (Ryton®)	FPM (Viton®)	NBR (Perbunan® N)	EPDM	PTFE / FEP
Description	Chemical Formula															
Allyl Alcohol	H2C=CH-CH2-OH	96%	40	0,87		+	+	o	+	+	+	+	-	+	o	+
Allyl Alcohol	H2C=CH-CH2-OH	96%	60	0,87		+	+	o	+	+	+	+	-	+	o	+
Alum		50%	60	1,30		+	+	+	+	+	+	+	+	-	+	+
Aluminium Chloride	AlCl3	10%	20			o	+	-	+	+	+	+	+	+	+	+
Aluminium Chloride	AlCl3	10%	40			o	+	-	+	+	+	+	+	+	+	+
Aluminium Chloride	AlCl3	10%	60			o	+	-	+	+	+	+	+	o	+	+
Aluminium Chloride	AlCl3	GL	20	2,40		-	+	-	+	+	+	+	+	+	+	+
Aluminium Chloride	AlCl3	GL	40	2,40		-	+	-	+	+	+	+	+	+	+	+
Aluminium Chloride	AlCl3	GL	60	2,40		-	o	-	+	+	+	+	+	+	+	+
Aluminium Nitrate	Al(NO5)3+H2O	GL	20			+	+	-	+	+	+	+	+	+	+	+
Aluminium Nitrate	Al(NO5)3+H2O	GL	40			+	+	-	+	+	+	+	+	+	+	+
Aluminium Nitrate	Al(NO5)3+H2O	GL	60			o	+	-	+ ¹⁾	+	+	-	+	o	+	+
Aluminium Sulfate	Al2(SO4)3	10%	20			+	+	-	+	+	+	+	+	+	+	+
Aluminium Sulfate	Al2(SO4)3	10%	40			+	+	-	+	+	+	+	+	+	+	+
Aluminium Sulfate	Al2(SO4)3	10%	60			+	+	-	+	+	+	+	+	+	+	+
Aluminium Sulfate	Al2(SO4)3	GL	20	1,61		+	+	-	+	+	+	+	+	+	+	+
Aluminium Sulfate	Al2(SO4)3	GL	40	1,61		o	+	-	+	+	+	+	+	+	+	+
Aluminium Sulfate	Al2(SO4)3	GL	60	1,61		o	o	-	+	+	+	+	+	+	o	+
Ammonia Water	NH4OH	GL	20			+	+	+	+	+	+	+	+	+	+	+
Ammonia Water	NH4OH	GL	40			+	+	+	+	+	+	+	+	o	+	+
Ammonia Water	NH4OH	GL	60			+	+	+	+	+	+	+	+	o	+	+
Ammonium Acetate	CH3-COONH4+H2O		20			+	+	+	+	+	+	+	+	+	+	+
Ammonium Acetate	CH3-COONH4+H2O		40			+	+	o	+	+	+	+	+	+	+	+
Ammonium Acetate	CH3-COONH4+H2O		60			+ ¹⁾	+	o	+ ¹⁾	+	+	o	+	+	+	+
Ammonium Bromide	NH4Br+H2O	40%	20	1,27		o	+	-	+	+	+	+	+	+	+	+
Ammonium Bromide	NH4Br+H2O	40%	40	1,27		o	+	-	+	+	+	+	+	+	+	+
Ammonium Bromide	NH4Br+H2O	40%	60	1,27		-	o	-	+	+	+	+	+	+	+	+
Ammonium Carbonate	(NH4)2CO3+H2O	25%	20			+	+	+	+	+	+	+	+	+	+	+
Ammonium Carbonate	(NH4)2CO3+H2O	25%	40			+	+	+	+	+	+	+	+	+	+	+
Ammonium Carbonate	(NH4)2CO3+H2O	25%	60			+	+	+	+	+	+	+	+	+	+	+
Ammonium Chloride	NH4Cl+H2O	GL	20	1,07		+	+	-	+	+	+	+	+	+	+	+
Ammonium Chloride	NH4Cl+H2O	GL	40	1,07		+	+	-	+	+	+	+	+	+	+	+
Ammonium Chloride	NH4Cl+H2O	GL	60	1,07		o	+	-	+	+	+	+	+	+	+	+
Ammonium Fluoride	NH4F+H2O	14%	20			o	+	-	+	+	+	+	+	+	+	+
Ammonium Fluoride	NH4F+H2O	14%	40			o	+	-	+	+	+	+	+	+	+	+
Ammonium Fluoride	NH4F+H2O	14%	60			-	+	-	+	+	+	+	+	+	o	+
Ammonium Fluosilicate	(NH4)SiF6+H2O	TR	20			+	+	-	+	+	+	+	+	+	+	+
Ammonium Hydrogen Fluoride	(NH4)HF2	50%	20			o	o	-	+	+	+	+	+	-	+	+
Ammonium Hydrogen Fluoride	(NH4)HF2	50%	40			-	o	-	+	+	+	+	o	-	-	+
Ammonium Hydrogen Fluoride	(NH4)HF2	50%	60			-	o	-	+	+	+	+	o	-	-	+
Ammonium Nitrate	NH4NO3+H2O	10%	20			+	+	+	+	+	+	+	+	+	+	+
Ammonium Nitrate	NH4NO3+H2O	10%	40			+	+	+	+	+	+	+	+	+	+	+
Ammonium Nitrate	NH4NO3+H2O	10%	60			+	+	+	+	+	+	+	+	o	+	+
Ammonium Nitrate	NH4NO3+H2O	50%	20	1,23		+	+	+	+	+	+	+	+	+	+	+
Ammonium Nitrate	NH4NO3+H2O	50%	40	1,23		+	+	+	+	+	+	+	+	+	+	+
Ammonium Nitrate	NH4NO3+H2O	50%	60	1,23		+	+	+	+	+	+	+	+	o	+	+
Ammonium Nitrate	NH4NO3+H2O	GL	20			+	+	+	+	+	+	+	+	+	+	+

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Description	Chemical Formula															
Ammonium Nitrate	NH4NO3+H2O	GL	40			+	+	+	+	+	+	+	+	+	+	+
Ammonium Nitrate	NH4NO3+H2O	GL	60			+	+	+	+	+	+	+	+	o	+	+
Ammonium Oxalate	(COONH4)2 + H2O	TR	20	1,50		+	+	+	+	+	+	+	+	+	+	+
Ammonium Oxalate	(COONH4)2 + H2O	TR	40	1,50		+	+	+	o	+	+	+	+	+	+	+
Ammonium Oxalate	(COONH4)2 + H2O	TR	60	1,50		+	+	+	o	+	+	+	+	+	o	+
Ammonium Perchlorate	NH4ClO4+H2O	14%	20	1,07		+	+	+	o	+	+	+	+	o	o	+
Ammonium Perchlorate	NH4ClO4+H2O	14%	40	1,07		o	+	o	o	+	+	+	+	-	o	+
Ammonium Perchlorate	NH4ClO4+H2O	14%	60	1,07		o	o	-	o	+	+	+	+	-	o	+
Ammonium Phosphate	NH4H2PO4+H2O	10%	20			+	+	-	+	+	+	+	+	+	+	+
Ammonium Phosphate	NH4H2PO4+H2O	10%	40			+	+	-	+	+	+	+	+	+	+	+
Ammonium Phosphate	NH4H2PO4+H2O	10%	60			+	+	-	+	+	+	+	+	o	+	+
Ammonium Sulfate	(NH4)2SO4+H2O	10%	20			+	+	+	+	+	+	+	+	+	+	+
Ammonium Sulfate	(NH4)2SO4+H2O	10%	40			+	+	o	+	+	+	+	+	+	+	+
Ammonium Sulfate	(NH4)2SO4+H2O	10%	60			+ ¹⁾	+	o	+ ¹⁾	+	+	o	+	o	+	+
Ammonium Sulfate	(NH4)2SO4+H2O	50%	20	1,28		+	+	+	+	+	+	+	+	+	+	+
Ammonium Sulfate	(NH4)2SO4+H2O	50%	40	1,28		+ ¹⁾	+	o	+ ¹⁾	+	+	o	+	+	+	+
Ammonium Sulfate	(NH4)2SO4+H2O	50%	60	1,28		+ ¹⁾	+	o	+ ¹⁾	+	+	o	+	o	+	+
Ammonium Sulfate	(NH4)2SO4+H2O	GL	20	1,30		+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Ammonium Sulfate	(NH4)2SO4+H2O	GL	40	1,30		+ ¹⁾	+	o	+ ¹⁾	+	+	o	+	+	+	+
Ammonium Sulfate	(NH4)2SO4+H2O	GL	60	1,30		+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	o	+	+
Ammonium Sulfide	NH4S+H2O	10%	20			+	+	-	+	+	+	+	+	+	+	+
Ammonium Sulfide	NH4S+H2O	10%	40			+ ¹⁾	+	-	+ ¹⁾	+	+	o	+	o	+	+
Ammonium Sulfide	NH4S+H2O	10%	60			+ ¹⁾	+	-	+ ¹⁾	+	+	o	+	o	+	+
Amyl Acetate	CH3-COOC5H11	TR	20	0,88	All	+	+	+	o	+	+	+	-	-	o	+
Amyl Acetate	CH3-COOC5H11	TR	40	0,88	All	+	+	+	-	o	+	+	-	-	-	+
Amyl Acetate	CH3-COOC5H11	TR	60	0,88	All	+ ¹⁾	+	+	-	o	+	o	-	-	-	+
Amyl Alcohol	C5H11OH	TR	20	0,82	All	+	+	+	+	+	+	+	+	+	+	+
Amyl Alcohol	C5H11OH	TR	40	0,82	All	+	+	o	+	+	+	+	+	o	+	+
Amyl Alcohol	C5H11OH	TR	60	0,82	All	+	+	o	+	+	+	+	o	o	+	+
Amyl Chloride	CH3(CH2)4Cl	TR	20	0,87	Al	o	+	-	+	+	+	+	+	o	+	+
Amyl Chloride	CH3(CH2)4Cl	TR	40	0,87	Al	-	+	-	o	+	+	+	+	o	+	+
Amyl Chloride	CH3(CH2)4Cl	TR	60	0,87	Al	-	o	-	o	+	+	o	o	o	o	+
Aniline	C6H5NH2	TR	20	1,01	All	+	+	+	o	+	+	+	+	-	o	+
Aniline	C6H5NH2	TR	40	1,01	All	+	+	+	-	o	+	+	o	-	-	+
Aniline	C6H5NH2	TR	60	1,01	All	+ ¹⁾	+	+	-	o	+	o	o	-	-	+
Anone	Cyclohexanon															
Aqua Fortis	Nitric Acid															
Aqua Regia	3HCl+HNO3		20			-	-	-	-	o	+	-	o	-	o	+
Aqua Regia	3HCl+HNO3		40			-	-	-	-	-	+	-	-	-	-	+
Aqua Regia	3HCl+HNO3		60			-	-	-	-	-	+	-	-	-	-	+
Arsenic Acid	H3ASO4	10%	20			+	+	-	+	+	+	+	+	+	+	+
Arsenic Acid	H3ASO4	10%	40			+	+	-	+	+	+	+	+	+	+	+
Arsenic Acid	H3ASO4	10%	60			+	+	-	+	+	+	+	+	+	+	+
Arsenic Acid	H3ASO4	80%	20			+	+	-	+	+	+	+	+	+	+	+
Arsenic Acid	H3ASO4	80%	40			+	+	-	+	+	+	+	+	+	+	+
Arsenic Acid	H3ASO4	80%	60			+	+	-	+	+	+	+	+	+	+	+
Barium Chloride	BaCl2	10%	20			-	+	o	+	+	+	+	+	+	+	+

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Description	Chemical Formula															
Barium Chloride	BaCl ₂	10%	40			-	+	o	+	+	+	+	+	+	+	+
Barium Chloride	BaCl ₂	25%	20	1,27		o	+	o	+	+	+	+	+	+	+	+
Barium Chloride	BaCl ₂	25%	40	1,27		o	+	o	+	+	+	+	+	+	+	+
Barium Hydroxide	Ba(OH) ₂	GL	20			+ ¹⁾	+	-	+ ¹⁾	+	+	o	+	+	+	+
Barium Hydroxide	Ba(OH) ₂	GL	40			+ ¹⁾	+	-	+ ¹⁾	+	+	o	+	+	+	+
Barium Hydroxide	Ba(OH) ₂	GL	60			+ ¹⁾	+	-	+ ¹⁾	o	+	o	+	+	+	+
Benzaldehyde	C ₆ H ₅ CHO	30%	20			+ ¹⁾	+	o	-	+	+	o	+	-	-	+
Benzaldehyde	C ₆ H ₅ CHO	TR	20		AllI	+	+	o	o	+	+	+	o	-	o	+
Benzaldehyde	C ₆ H ₅ CHO	0,1%	20	1,05		+ ¹⁾	+	+	o	+	+	o	+	o	o	+
Benzaldehyde	C ₆ H ₅ CHO	0,1%	40	1,05		+ ¹⁾	+	+	o	o	+	o	+	o	o	+
Benzaldehyde	C ₆ H ₅ CHO	0,1%	60	1,05		+ ¹⁾	+	+	-	o	+	-	+	o	o	+
Benzene	C₆H₆	TR	20	0,88	Al	+	+	+	-	+	+	+	+	-	-	+
Benzoic Acid	C ₆ H ₅ COOH	10%	20	1,27		+	+	+	+	+	+	+	+	-	-	+
Benzoic Acid	C ₆ H ₅ COOH	10%	40	1,27		+	+	o	+	+	+	+	+	-	-	+
Benzoic Acid	C ₆ H ₅ COOH	10%	60	1,27		+	+	o	o	+	+	+	+	-	-	+
Benzyl Alcohol	C ₆ H ₅ -CH ₂ OH	TR	20	1,04		+	+	+	+	+	+	+	o	-	+	+
Benzyl Alcohol	C ₆ H ₅ -CH ₂ OH	TR	40	1,04		+	+	+	+	+	+	+	o	-	o	+
Benzyl Alcohol	C ₆ H ₅ -CH ₂ OH	TR	60	1,04		+	+	+	o	+	+	+	o	-	o	+
Benzyl Chloride	Chlorotoluene															
Bitter Almond Oil	Benzaldehyde															
Bitter Salt	Magnesium Sulfate															
Black Ash	BaS	10%	20			+	+	+	+	+	+	+	+	+	+	+
Bleaching Solution	Sodium Hypochlorite															
Blue Vitriol	Copper Sulfate															
Borax	Na ₂ B ₄ O ₇ +10 H ₂ O	10%	20	1,03		+	+	-	+	+	+	+	+	+	+	+
Borax	Na ₂ B ₄ O ₇ +10 H ₂ O	10%	40	1,03		+	+	-	+	+	+	+	+	+	+	+
Borax	Na ₂ B ₄ O ₇ +10 H ₂ O	10%	60	1,03		+	+	-	+	+	+	+	+	+	+	+
Borax	Na ₂ B ₄ O ₇ +10 H ₂ O	GL	20	1,03		+	+	-	+	+	+	+	+	+	+	+
Borax	Na ₂ B ₄ O ₇ +10 H ₂ O	GL	40	1,03		+	+	-	+	+	+	+	+	+	+	+
Borax	Na ₂ B ₄ O ₇ +10 H ₂ O	GL	60	1,03		+	+	-	+	+	+	+	+	+	+	+
Boric Acid	H ₃ BO ₃ +H ₂ O	10%	20	1,01		+	+	+	+	+	+	+	+	+	+	+
Boric Acid	H ₃ BO ₃ +H ₂ O	10%	40	1,01		+	+	+	+	+	+	+	+	+	+	+
Boric Acid	H ₃ BO ₃ +H ₂ O	10%	60	1,01		+	+	+	+	+	+	+	+	+	+	+
Boric Acid	H ₃ BO ₃ +H ₂ O	GL	20	1,01		+	+	-	+	+	+	+	+	+	+	+
Boric Acid	H ₃ BO ₃ +H ₂ O	GL	40	1,01		+	+	-	+	+	+	+	+	+	+	+
Boric Acid	H ₃ BO ₃ +H ₂ O	GL	60	1,01		+	+	-	+	+	+	+	+	+	+	+
Boron Trifluoride	BF ₃ +H ₂ O	10%	20			o	o	-	+	+	+	+	+	+	+	+
Bromic Acid	HBrO ₃	10%	20			o	+	-	+ ¹⁾	+	+	o	+	-	+	+
Bromic Acid	HBrO ₃	10%	40			-	+	-	+ ¹⁾	+	+	o	+	-	+	+
Bromic Acid	HBrO ₃	10%	60			-	+	-	o	+	+	o	+	-	o	+
Bromine	Br ₂	TR	20	3,19		-	+	+	-	+	+	-	o	-	-	+
Butane Diol	HO(CH ₂) ₄ OH	10%	20			+	+	+	+	+	+	+	+	+	+	+
Butane Diol	HO(CH ₂) ₄ OH	10%	40			+	+	+	+	+	+	+	+	+	+	+
Butane Diol	HO(CH ₂) ₄ OH	10%	60			+	+	+	+	+	+	+	+	+	+	+
Butane Diol	HO(CH ₂) ₄ OH	TR	20			+	+	+	o	+	+	+	+	-	+	+
Butane Diol	HO(CH ₂) ₄ OH	TR	40			+	+	o	o	+	+	+	+	-	+	+
Butane Diol	HO(CH ₂) ₄ OH	TR	60			+	+	-	o	+	+	+	o	-	+	+

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 Resistance Chart		Concentration	Temp [°C]	Specific Gravity	Danger Class(VbF)	Stainless St. (1.4571)	Hastelloy C (2.4610)	Aluminium (Al Mg5)	PP	PVDF	ETFE	PPS (Ryton®)	FPM (Viton®)	NBR (Perbunan® N)	EPDM	PTFE / FEP
Description	Chemical Formula															
Butane Triol	C4H10O	TR	20			+	+	-	+	+	+	+	o	+	+	+
Butanol	C4H9OH	TR	20	0,81	All	+	+	+	+	+	+	o	+	+	+	+
Butanol	C4H9OH	TR	40	0,81	All	+	+	+	o	+	+	o	o	+	+	+
Butanol	C4H9OH	TR	60	0,81	All	+	+	+	o	+	+	-	o	+	+	+
Butanone, 1-Butanone	Methyl Ethyl Ketone/ MEK															
Butenal, trans-2-	C4H6O	TR	20		Al	+	+	+	-	+	+	+	+	+	+	+
Butyl Acetate	C6H12O2	TR	20	0,88	All	+ ¹⁾	+	+	o	+	+	o	o	-	+	+
Butyl Acrylate	C5H8O2	TR	20		Al	+	+	o	-	o	+	+	-	-	o	+
Butyl Alcohol	Butanols															
Butyl Chloride	C4H9Cl	TR	20	0,89	Al	o	+	-	+	+	+	+	-	-	-	+
Butyl Chloride	C4H9Cl	TR	40	0,89	Al	o	+	-	+ ¹⁾	+	+	o	-	-	-	+
Butyl Chloride	C4H9Cl	TR	60	0,89	Al	o	+	-	+ ¹⁾	+	+	o	-	-	-	+
Butyl Ether	Dibutyl Ether															
Butyl Phenol	HOC6H4C(CH3)3	TR	20			+	+	-	+	+	+	+	o	-	-	+
Butyl Phthalate	Dibutylphthalat															
Butyric Acid	Butanoic Acid															
Butyric Acid	C3H7COOH	20%	20	0,88		+	+	+	-	+	+	+	+	-	+	+
Butyric Acid	C3H7COOH	TR	20	0,96		+	+	+	-	+	+	+	o	-	o	+
Calcium Bisulfite	Ca(HSO3)2	10%	20			+ ¹⁾	+	o	+ ¹⁾	+	+	o	+	-	+	+
Calcium Bisulfite	Ca(HSO3)2	GL	20			+ ¹⁾	+	o	+ ¹⁾	+	+	-	+	-	+	+
Calcium Bisulfite	Ca(HSO3)2	GL	40			+ ¹⁾	+	o	+ ¹⁾	+	+	-	+	-	+	+
Calcium Bisulfite	Ca(HSO3)2	GL	60			+ ¹⁾	+	o	+ ¹⁾	+	+	-	+	-	+	+
Calcium Chlorate	CaClO3+H2O	10%	20			+	+	o	+	+	+	+	+	+	+	+
Calcium Chloride	CaCl2+H2O	10%	20			+	+	+	+	+	+	+	+	+	+	+
Calcium Chloride	CaCl2+H2O	10%	40			+	+	+	+	+	+	+	+	+	+	+
Calcium Chloride	CaCl2+H2O	10%	60			o	o	+	+	+	+	+	+	+	+	+
Calcium Chloride	CaCl2+H2O	GL	20	1,40		+	+	o	+	+	+	+	+	+	+	+
Calcium Chloride	CaCl2+H2O	GL	40	1,40		+	+	o	+	+	+	+	+	+	+	+
Calcium Chloride	CaCl2+H2O	GL	60	1,40		o	+	o	+	+	+	+	+	+	+	+
Calcium Hydroxide	Ca(OH)2	15%	20			+	+	-	+	+	+	+	+	+	+	+
Calcium Hydroxide	Ca(OH)2	15%	60			+	+	-	+	+	+	+	+	o	+	+
Calcium Hydroxide	Ca(OH)2	15%	40			+	+	-	+	+	+	+	+	+	+	+
Calcium Hypochlorite	Ca(OCl)2	10%	20			o	+	-	+ ¹⁾	+	+	o	+	+	+	+
Calcium Hypochlorite	Ca(OCl)2	10%	40			o	+	-	+ ¹⁾	+	+	o	+	o	+	+
Calcium Hypochlorite	Ca(OCl)2	10%	60			-	o	-	+ ¹⁾	+	+	o	+	-	+	+
Calcium Nitrate	Ca(NO3)2	50%	20	1,48		+	+	+	+	+	+	+	+	+	+	+
Calcium Nitrate	Ca(NO3)2	50%	40	1,48		+	+	+	+	+	+	+	+	+	+	+
Camphor	C10H16O		20			+	+	+	+	+	+	+	o	+	o	+
Camphor	C10H16O		40			+	+	+	+	+	+	+	o	o	o	+
Camphor	C10H16O		60			+	+	+	+	+	+	+	o	o	o	+
Caprylic Acid	CH3(CH2)6 COOH		20	0,92		+ ¹⁾	+	-	+ ¹⁾	+	+	o	+	-	+	+
Caprylic Acid	CH3(CH2)6 COOH		40	0,92		+ ¹⁾	+	-	o	+	+	o	+	-	o	+
Caprylic Acid	CH3(CH2)6 COOH		60	0,92		+ ¹⁾	+	-	-	+	+	o	o	-	-	+
Carbamide	Urine															
Carbon Bisulfide	CS2	TR	20	1,27	Al	+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	-	o	+
Carbon Bisulfide	CS2	TR	40	1,27	Al	+ ¹⁾	+	+	o	+	+	o	+	-	-	+
Carbon Bisulfide	CS2	TR	60	1,27	Al	+ ¹⁾	+	+	o	+	+	-	+	-	-	+

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Description	Chemical Formula															
Carbontetrachloride	Tetrachloromethane															
Carboxylic Acid	Fatty Acid															
Carboxylic Acid	Phenol															
Castor Oil		H	20	0,96		+	+	+	+	+	+	+	+	+	+	+
Castor Oil		H	40	0,96		+	+	+	+	+	+	+	+	+	+	+
Castor Oil		H	60	0,96		+	+	+	+	+	+	+	+	+	+	+
Caustic Baryta	Barium Hydroxide															
Caustic Potash	Potassium Hydroxide															
Caustic Potash Bleaching Solution	Potassium Hypochlorite															
Caustic Potash Solution	Potassium Hydroxide															
Caustic Soda	Sodium Hydroxide															
Cellosolve	Ethyl Glycol															
Chloric Acid	HClO3	10%	20			o	+	-	+ ¹⁾	+	+	-	+	-	+	+
Chloric Acid	HClO3	10%	40			o	o	-	+ ¹⁾	+	+	-	+	-	+	+
Chloric Acid	HClO3	10%	60			o	o	-	o	+	+	-	+	-	+	+
Chlorinated Diphenyl	C12H9Cl	TR	20			+ ¹⁾	+	+	-	+	+	o	+	-	-	+
Chlorine Bleaching	Sodium Hypochlorite															
Chlorine Water	Cl2 + H2O	GL	20			o	+	-	o	+	+	o	-	-	+	+
Chlorine Water	Cl2 + H2O	GL	40			o	+	-	o	+	+	o	-	-	+	+
Chlorine Water	Cl2 + H2O	GL	60			o	o	-	o	+	+	-	-	-	o	+
Chloroacetic Acid	C2H3ClO2	85%	20	1,36		-	+	-	+ ¹⁾	+	+	o	+	-	+	+
Chloroacetic Acid	C2H3ClO2	85%	40	1,36		-	o	-	+ ¹⁾	+	+	-	+	-	+	+
Chloroacetic Acid	C2H3ClO2	85%	60	1,36		-	o	-	+ ¹⁾	+	+	-	+	-	+	+
Chloroacetic Acid	C2H3ClO2	98%	20	1,36		-	+	-	+ ¹⁾	+	+	o	+	-	+	+
Chloroacetic Acid	C2H3ClO2	98%	40	1,36		-	o	-	+ ¹⁾	+	+	-	+	-	+	+
Chloroacetic Acid	C2H3ClO2	98%	60	1,36		-	o	-	+ ¹⁾	+	+	-	+	-	+	+
Chlorobenzene	C6H5Cl	TR	20	1,11	All	+	+	+	o	+	+	+	+	-	-	+
Chlorobenzene	C6H5Cl	TR	40	1,11	All	+	+	+	o	+	+	+	+	-	-	+
Chlorobenzene	C6H5Cl	TR	60	1,11	All	+	+	+	-	+	+	+	+	-	-	+
Chlorobutane	Butyl Chloride															
Chloroethanol	ClH2C-CH2OH	TR	20	1,20		+ ¹⁾	+	-	+ ¹⁾	+	+	o	-	+	o	+
Chloroethanol	ClH2C-CH2OH	TR	40	1,20		+ ¹⁾	+	-	+ ¹⁾	o	+	o	-	o	o	+
Chloroethanol	ClH2C-CH2OH	TR	60	1,20		+ ¹⁾	+	-	+ ¹⁾	o	+	o	-	-	o	+
Chloroethene	Trichloroethane															
Chloroform	CHCl3	TR	20	1,48		+ ¹⁾	+	-	o	+	+	-	o	-	-	+
Chlorosulfonic Acid	HOSO2Cl	TR	20	1,77		+ ¹⁾	+	-	-	-	+	-	o	-	-	+
Chlorotoluene	C6H5-CH2Cl		20	1,11	All	+	+	-	-	+	+	+	+	-	-	+
Chlorotoluene	C6H5-CH2Cl		40	1,11	All	+	+	-	-	+	+	+	+	-	-	+
Chlorotoluene	C6H5-CH2Cl		60	1,11	All	+	+	-	-	o	+	+	+	-	-	+
Chromic Acid	CrO3+H2O	30%	20			o	+	-	o	+	+	o	+	-	+	+
Chromic Acid	CrO3+H2O	50%	20			o	o	-	-	+	+	o	+	-	o	+
Chromic Acid	CrO3+H2O	50%	40			o	o	-	-	+	+	-	+	-	-	+
Chromic Acid	CrO3+H2O	50%	60			o	o	-	-	+	+	-	+	-	-	+
Chromic-Sulfuric-Acid Mixture	H2SO4+H2O+CrO3	50%	20			o	o	-	o	+	+	-	+	-	-	+
Chromic-Sulfuric-Acid Mixture	H2SO4+H2O+CrO3	50%	40			o	o	-	-	+	+	-	+	-	-	+
Chromic-Sulfuric-Acid Mixture	H2SO4+H2O+CrO3	50%	60			o	o	-	-	+	+	-	+	-	-	+
Chromium Trioxide	Chromic Acid															

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Description	Chemical Formula															
Citric Acid	C6H8O7	50%	20	1,22		+	+	-	+	+	+	+	+	+	+	+
Citric Acid	C6H8O7	50%	40	1,22		o	+	-	+	+	+	+	+	+	+	+
Citric Acid	C6H8O7	50%	60	1,22		o	+	-	+	+	+	+	+	+	+	+
Clophene	Chlorinated Diphenyl															
Cloves Oil	Distilled Oil															
Copper Acetate	(CH3CO2)2Cu	50%	20			+	+	-	+	+	+	+	+	+	+	+
Copper Acetate	(CH3CO2)2Cu	50%	40			+	+	-	+	+	+	+	+	+	+	+
Copper Acetate	(CH3CO2)2Cu	50%	60			+	+	-	+	+	+	+	+	o	+	+
Copper Nitrate	Cu(NO3)2	25%	20	1,25		+	+	+	o	+	+	+	+	+	+	+
Copper Nitrate	Cu(NO3)2	25%	40	1,25		+	+	+	o	+	+	+	+	+	+	+
Copper Nitrate	Cu(NO3)2	25%	60	1,25		+	+	+	o	+	+	+	+	o	+	+
Copper Sulfate	CuSO4	18%	20	1,21		+	+	-	+	+	+	+	+	+	+	+
Copper Sulfate	CuSO4	18%	40	1,21		+	+	-	+	+	+	+	+	+	+	+
Copper Sulfate	CuSO4	18%	60	1,21		+	+	-	+	+	+	+	+	+	+	+
Copper Sulfate	CuSO4	GL	20			+	+	-	o	+	+	+	+	+	+	+
Copper Sulfate	CuSO4	GL	40			+	+	-	+	+	+	+	+	+	+	+
Copper Sulfate	CuSO4	GL	60			+	+	-	o	+	+	+	+	o	+	+
Corn Oil		TR	20			+	+	-	+	+	+	+	+	+	+	+
Corn Oil		TR	40			+	+	-	+	+	+	+	+	+	o	+
Corn Oil		TR	60			+	+	-	o	+	+	+	+	+	-	+
Crotonaldehyde	Butenal.trans-2-															
Cuperous Chloride	CuCl	10%	20			o	+	-	+	+	+	+	+	+	+	+
Cuperous Chloride	CuCl	10%	40			o	+	-	+	+	+	+	+	+	+	+
Cuperous Chloride	CuCl	10%	60			o	+	-	+	+	+	+	+	+	+	+
Cupric Chloride	CuCl2	20%	20	1,21		o	+	-	+	+	+	+	+	+	+	+
Cupric Chloride	CuCl2	20%	40	1,21		o	+	-	+	+	+	+	+	+	+	+
Cupric Chloride	CuCl2	20%	60	1,21		o	+	-	+	+	+	+	+	+	+	+
Cyclohexane	C6H12	TR	20	0,78	AI	+	+	+	+	+	+	+	+	+	-	+
Cyclohexane	C6H12	TR	40	0,78	AI	+	+	+	+	+	+	+	+	+	-	+
Cyclohexane	C6H12	TR	60	0,78	AI	+	+	+	o	+	+	+	o	-	-	+
Cyclohexanol	C6H12O	TR	20	0,94	AIII	+	+	-	+	+	+	+	o	o	o	+
Cyclohexanol	C6H12O	TR	40	0,94	AIII	+	+	-	+	+	+	+	o	o	o	+
Cyclohexanone	C6H10O	TR	20	0,95	AI	+	+	+	+	+	+	+	-	-	o	+
Decahydronaphtalin	Decaline															
Decaline	C10H18	TR	20	0,88	AIII	+	+	+	o	+	+	+	+	o	-	+
Decaline	C10H18	TR	40	0,88	AIII	+ ¹⁾	+	+	o	+	+	o	+	o	-	+
Decaline	C10H18	TR	60	0,88	AIII	+ ¹⁾	+	+	o	+	+	o	+	o	-	+
Distilled Oils			20		AIII	+	+	+	+	+	+	+	+	-	-	+
Distilled Oils			40		AIII	+	+	+	+	+	+	+	o	-	-	+
Distilled Oils			60		AIII	+	+	+	+	+	+	+	-	-	-	+
Dextrin	C6H10O5+H2O	18%	20			+	+	+	+	+	+	+	+	+	+	+
Dextrin	C6H10O5+H2O	18%	40			+	+	+	+	+	+	+	+	o	+	+
Dextrin	C6H10O5+H2O	18%	60			+	+	+	+	+	+	+	+	o	+	+
Dextrin	C6H10O5+H2O	GL	20			+	+	+	+	+	+	+	+	+	+	+
Dextrose	Glucose															
Diacetone Alcohol	(CH3)2C(OH)CH2COCH3	TR	20		B	+	+	-	-	+	+	+	+	-	+	+
Diacetone Alcohol	(CH3)2C(OH)CH2COCH3	TR	40		B	+	+	-	-	+	+	+	+	-	+	+

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Description	Chemical Formula															
Diacetone Alcohol	(CH3)2C(OH)CH2COCH3	TR	60		B	+	+	-	-	+	+	+	+	-	+	+
Diamide	Hydrazine															
Dibromoethane	Ethylene Bromide															
Dibutyl Ether	C8H18O	TR	20	0,77	All	+ ¹⁾	+	-	o	+	+	o	-	+	o	+
Dibutyl Ether	C8H18O	TR	40	0,77	All	+ ¹⁾	+	-	-	+	+	-	-	o	o	+
Dibutyl Ether	C8H18O	TR	60	0,77	All	+ ¹⁾	+	-	-	+	+	-	-	-	o	+
Dibutyl Phthalate	C6H4(CO2C4H9)2	TR	20	1,05		+	+	+	+	+	+	+	o	-	o	+
Dibutyl Phthalate	C6H4(CO2C4H9)2	TR	40	1,05		+ ¹⁾	+	+	o	+	+	o	-	-	-	+
Dibutyl Phthalate	C6H4(CO2C4H9)2	TR	60	1,05		+ ¹⁾	+	+	o	o	+	o	-	-	-	+
Dibutyl Sebacate	C18H34O4	TR	20	0,94		+ ¹⁾	+	-	+ ¹⁾	+	+	o	o	-	-	+
Dibutyl Sebacate	C18H34O4	TR	40	0,94		+ ¹⁾	+	-	+ ¹⁾	+	+	o	o	-	-	+
Dibutyl Sebacate	C18H34O4	TR	60	0,94		+ ¹⁾	+	-	+ ¹⁾	+	+	o	o	-	-	+
Dichloro Acetic Acid	CHCl2CO2H	TR	20	1,56		-	+	-	+ ¹⁾	+	+	-	o	-	+	+
Dichloro Acetic Acid	CHCl2CO2H	TR	40	1,56		-	o	-	+ ¹⁾	+	+	-	o	-	+	+
Dichloro Acetic Acid	CHCl2CO2H	TR	60	1,56		-	o	-	o	+	+	-	-	-	o	+
Dichlorodifluorine-Methane	CF2Cl2	TR	20	1,32		+	+	-	-	+	+ ¹⁾	+	o	o	o	+
Dichloroethane	Ethylene Chloride															
Dichloroethylene 1,1	C2H2Cl2	TR	20	1,22	AI	+ ¹⁾	+	-	o	+	+	-	+	+	-	+
Dichloroethylene 1,1	C2H2Cl2	TR	40	1,22	AI	+ ¹⁾	+	-	o	+	+	-	+	+	-	+
Dichloroethylene 1,1	C2H2Cl2	TR	60	1,22	AI	+ ¹⁾	+	-	o	+	+	-	+	+	-	+
Dichloromethane	Methylene Chloride															
Diesel Fuel		100%	20		AIII	+	+	+	o	+	+	+	+	+	-	+
Diesel Fuel		100%	40		AIII	+	+	+	o	+	+	+	+	+	-	+
Diesel Fuel		100%	60		AIII	+	+	+	-	+	+	+	+	+	-	+
Diethanolamine	HN(CH2CH2OH)2		20	1,10		+	+	-	+	o	+	+	o	-	+	+
Diethanolamine	HN(CH2CH2OH)2		40	1,10		+ ¹⁾	+	-	+ ¹⁾	o	+	o	o	-	+	+
Diethanolamine	HN(CH2CH2OH)2		60	1,10		+ ¹⁾	+	-	+ ¹⁾	-	+	o	o	-	+	+
Diethyl Ether	Ether															
Diethylamine	C4H11N	10%	20	0,70	B	+ ¹⁾	+	+	+ ¹⁾	o	+	-	-	-	+	+
Diethylcellosolve	Ethyl Glycol															
Diethylene Oxide	Tetrahydrofuran															
Diglycolic Acid	C4H6O6	30%	20			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	o	+	+
Diglycolic Acid	C4H6O6	30%	40			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	o	o	+
Diglycolic Acid	C4H6O6	30%	60			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	o	o	+
Diglycolic Acid	C4H6O6	GL	20			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	o	+	+
Diisobutyl Ketone	Dimethyl-4-heptanon 2.6.															
Diisobutyl Ketone	C9H18O	TR	20			+	+	-	+	+	+	+	+	-	+	+
Diisobutyl Ketone	C9H18O	TR	40			+	+	-	+	+	+	+	-	-	+	+
Diisobutyl Ketone	C9H18O	TR	60			+	+	-	+	+	+	+	-	-	+	+
Diisopropyl Ether	Isopropyl Ether															
Dimethyl Benzene	Xylene															
Dimethyl Formamide	C3H7NO	TR	20	0,95		+	+	-	+	-	+	+	+	o	+	+
Dimethyl Formamide	C3H7NO	TR	40	0,95		+	+	-	+	-	+	+	-	-	+	+
Dimethyl Formamide	C3H7NO	TR	60	0,95		+	+	-	+	-	+	+	-	-	+	+
Dimethyl Phthalate	C6H4(COOCH3)2	TR	20			+	+	-	+	+	+	+	-	-	-	+
Dimethyl Phthalate	C6H4(COOCH3)2	TR	40			+	+	-	+	+	+	+	-	-	-	+
Dimethyl Phthalate	C6H4(COOCH3)2	TR	60			+	+	-	+	+	+	+	-	-	-	+

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 Resistance Chart		Concentration	Temp [°C]	Specific Gravity	Danger Class(VbF)	Stainless St. (1.4571)	Hastelloy C (2.4610)	Aluminium (Al Mg5)	PP	PVDF	ETFE	PPS (Ryton®)	FPM (Viton®)	NBR (Perbunan® N)	EPDM	PTFE / FEP
Description	Chemical Formula															
Dimethylamine	(CH3)2NH	TR	20	0,73		+	+	-	+	o	+	+	o	-	o	+
Dinonyl Phthalate	C26H42O4	TR	20			+	+	-	+	+	+	+	-	-	-	+
Dinonyl Phthalate	C26H42O4	TR	30			+	+	-	+	+	+	+	-	-	-	+
Diocetyl Phthalate	C24H38O4	TR	20			+	+	-	o	+	+	+	+	-	-	+
Diocetyl Phthalate	C24H38O4	TR	40			+	+	-	o	+	+	+	+	-	-	+
Diocetyl Phthalate	C24H38O4	TR	60			+	+	-	o	o	+	+	+	-	-	+
Dioxane	C4H8O2	TR	20	1,03	B	+	+	+	-	+	+	+	-	o	+	+
Dioxane	C4H8O2	TR	40	1,03	B	+	+	+	-	o	+	+	-	-	+	+
Dioxane	C4H8O2	TR	60	1,03	B	+ ¹⁾	+	+	-	-	+	o	-	-	+	+
DMF	Dimethyl Formamide															
DMP	Dimethyl Phthalate															
Epichlorhydrine	H2C-O-CH-CH2Cl		20		All	o	+	-	+	+	+	+	-	-	-	+
Epichlorhydrine	H2C-O-CH-CH2Cl		40		All	o	+	-	+	+	+	+	-	-	-	+
Epichlorhydrine	H2C-O-CH-CH2Cl		60		All	o	+	-	+	+	+	+	-	-	-	+
Ethanal	Acetaldehyde															
Ethane Dicarboxylic Acid	C4H6O4	50%	20	1,06		+	+	-	+	+	+	+	+	+	+	+
Ethane Dicarboxylic Acid	C4H6O4	50%	40	1,06		+	+	-	+	+	+	+	+	+	+	+
Ethane Dicarboxylic Acid	C4H6O4	50%	60	1,06		+	+	-	+	+	+	+	+	+	+	+
Ethanol	Ethyl Alcohol															
Ether	(C2H5)2O	TR	20	0,71	Al	+	+	+	-	+	+	+	o	o	o	+
Ethyl Acetate	H3C-COOC2H5	TR	20	0,90	Al	+	+	+	o	o	+	+	o	-	o	+
Ethyl Acetate	H3C-COOC2H5	TR	40	0,90	Al	+	+	+	-	o	+	+	-	-	o	+
Ethyl Acetate	H3C-COOC2H5	TR	60	0,90	Al	+	+	+	-	o	+	+	-	-	-	+
Ethyl Acrylate	Butylacrylate															
Ethyl Alcohol	CH3-CH2-OH	TR	20	0,79	B	+	+	+	+	+	+	+	+	+	+	+
Ethyl Alcohol	CH3-CH2-OH	TR	40	0,79	B	+	+	+	+	+	+	+	o	+	+	+
Ethyl Alcohol	CH3-CH2-OH	TR	60	0,79	B	+	+	+	+	+	+	+	o	+	+	+
Ethyl Benzene	C6H5-C2H5	TR	20	0,87	All	+ ¹⁾	+	+	o	+	+	-	o	-	-	+
Ethyl Benzene	C6H5-C2H5	TR	40	0,87	All	+ ¹⁾	+	+	-	+	+	-	-	-	-	+
Ethyl Benzene	C6H5-C2H5	TR	60	0,87	All	+ ¹⁾	+	+	-	+	+	-	-	-	-	+
Ethyl Chloracetate	CH2C-CO-OC2H5		20		All	o	+	-	+	o	+	+	-	-	+	+
Ethyl Chloracetate	CH2C-CO-OC2H5		40		All	o	+	-	+	o	+	+	-	-	+	+
Ethyl Chloracetate	CH2C-CO-OC2H5		60		All	o	+	-	+	o	+	+	-	-	+	+
Ethyl Chloride	C2H5Cl	TR	20	0,92		+	+	+	-	+	+	+	o	-	o	+
Ethyl Chloride	Chloroethane															
Ethyl Ether	Ether															
Ethylene Bromide	CH2Br-CH2Br	TR	20	2,18		+ ¹⁾	+	+	+ ¹⁾	o	+	o	+	o	o	+
Ethylene Bromide	CH2Br-CH2Br	TR	40	2,18		+ ¹⁾	+	+	o	o	+	o	+	-	o	+
Ethylene Bromide	CH2Br-CH2Br	TR	60	2,18		+ ¹⁾	+	+	-	o	+	o	o	-	-	+
Ethylene Chlorhydrine	Chlorethanol															
Ethylene Diamine	H2N-CH2-CH2-NH2	TR	20	0,98		+	+	+	+	+	+	+	o	o	+	+
Ethylene Diamine	H2N-CH2-CH2-NH2	TR	40	0,98		+	+	+	+	+	+	+	o	o	+	+
Ethylene Diamine	H2N-CH2-CH2-NH2	TR	60	0,98		+	+	+	+	+	+	+	-	-	+	+
Ethylene Dicarboxylic Acid	Maleic Acid															
Ethylene Dichloride	H3 C-CHCl2		20	1,20	Al	+	+	+	o	+	+	+	+	o	o	+
Ethylene Dichloride	H3 C-CHCl2		40	1,20	Al	+	+	+	o	+	+	+	+	-	o	+
Ethylene Dichloride	H3 C-CHCl2		60	1,20	Al	+	+	+	-	+	+	+	o	-	-	+

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Description	Chemical Formula															
Ethylene Glycol	C2H6O2	TR	20	1,11		+	+	+	+	+	+	+	+	-	+	+
Ethylene Glycol	C2H6O2	TR	40	1,11		+	+	+	+	+	+	+	+	-	+	+
Ethylene Glycol	C2H6O2	TR	60	1,11		+	+	+	+	+	+	+	+	-	+	+
Ethylene Oxide / Epoxide	CH2OCH2	TR	20	0,89		+ ¹⁾	+	+	-	+	+	-	-	-	-	+
Ethylene Oxide / Epoxide	CH2OCH2	TR	40	0,89		+ ¹⁾	+	+	-	+	+	-	-	-	-	+
Ethylene Oxide / Epoxide	CH2OCH2	TR	60	0,89		+ ¹⁾	+	+	-	+	+	-	-	-	-	+
Ethylglycol	C2H5-O-CH2-HC2OH	TR	20	0,93	All	+	+	-	-	+	+	+	+	-	-	+
Ethylglycol	C2H5-O-CH2-HC2OH	TR	40	0,93	All	+	+	-	-	+	+	+	+	-	-	+
Ethylglycol	C2H5-O-CH2-HC2OH	TR	60	0,93	All	+	+	-	-	+	+	+	+	-	-	+
Fatty Acids	C17H33CO2H	100%	20	0,90		+	+	-	o	+	+	+	+	o	o	+
Fatty Acids	C17H33CO2H	100%	40	0,90		+	+	-	o	+	+	+	+	-	-	+
Fatty Acids	C17H33CO2H	100%	60	0,90		+	+	-	o	+	+	+	+	-	-	+
Ferric Sulfate	Fe2(SO4)3	50%	20	1,61		+	+	-	+	+	+	+	+	+	+	+
Ferric Sulfate	Fe2(SO4)3	50%	40	1,61		+	+	-	+	+	+	+	+	+	+	+
Ferric Sulfate	Fe2(SO4)3	50%	60	1,61		+	+	-	+	+	+	+	+	+	+	+
Ferrichloride	FeCl3+H2O	50%	20	1,55		-	+	-	+	+	+	+	+	+	+	+
Ferrichloride	FeCl3+H2O	50%	40	1,55		-	o	-	+	+	+	+	+	+	+	+
Ferrichloride	FeCl3+H2O	50%	60	1,55		-	-	-	+	+	+	+	+	+	+	+
Ferro	Ferrous Nitrate															
Ferro-Gallic-Inc	Inc															
Ferrosulfate	FeSO4	20%	20	1,21		+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Ferrosulfate	FeSO4	20%	40	1,21		+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Ferrosulfate	FeSO4	20%	60	1,21		+ ¹⁾	+	+	+ ¹⁾	+	+	-	+	+	+	+
Ferrous Nitrate	Fe(NO3)2	TR	20			+	+	-	+	+	+	+	+	+	+	+
Ferrous Nitrate	Fe(NO3)2	TR	40			+	+	-	+	+	+	+	+	+	+	+
Ferrous Nitrate	Fe(NO3)2	TR	60			+	+	-	+	+	+	+	+	+	+	+
Fluoramon	Ammonium Fluoride															
Formaldehyde	CH2O+H2O	10%	20			+	+	-	+	+	+	+	+	+	+	+
Formaldehyde	CH2O+H2O	10%	40			+	+	-	+	+	+	+	+	o	+	+
Formaldehyde	CH2O+H2O	10%	60			+	+	-	+	+	+	+	+	-	+	+
Formaldehyde	CH2O+H2O	35%	20			+	+	-	+	+	+	+	+	-	+	+
Formaldehyde	CH2O+H2O	40%	20			+	+	-	+	+	+	+	+	o	+	+
Formalin	Formaldehyde 40%															
Formamide	HCONH2	100%	20			+	+	+	+	+	+	+	o	+	+	+
Formamide	HCONH2	100%	40			+	+	+	+	+	+	+	-	o	+	+
Formamide	HCONH2	100%	60			+	+	+	+	+	+	+	-	-	+	+
Formic Acid	HCOOH	50%	20			+	+	-	+	+	+	+	+	-	+	+
Formic Acid	HCOOH	50%	40			+	+	-	o	+	+	+	+	-	o	+
Formic Acid	HCOOH	50%	60			o	+	-	-	+	+	+	o	-	o	+
Formic Acid	HCOOH	TR	20	1,22		+	+	-	+	+	+	+	-	-	+	+
Formic Acid	HCOOH	TR	40	1,22		o	+	-	o	+	+	+	-	-	+	+

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Description	Chemical Formula															
Formic Acid	HCOOH	TR	60	1,22		o	+	-	-	+	+	+	-	-	+	+
Freon 12	Dichlorodifluorinemethane															
Fruit Juice		H	20			+	+	o	+	+	+	+	+	+	+	+
Fruit Juice		H	40			+	+	o	+	+	+	+	+	+	+	+
Fruit Juice		H	60			+	+	o	+	+	+	+	+	+	+	+
Fuel Oil		H	20		AllI	+	+	+	+	+	+	+	+	+	+	+
Fuel Oil		H	40		AllI	+	+	+	o	+	+	+	+	+	o	+
Fuel Oil		H	60		AllI	+	+	+	o	+	+	+	+	+	-	+
Furfuryl Alcohol	C5H6O2	TR	20	1,13		+	+	+	+	+	+	+	o	-	+	+
Furfuryl Alcohol	C5H6O2	TR	40	1,13		+	+	+	o	+	+	+	-	-	+	+
Furfuryl Alcohol	C5H6O2	TR	60	1,13		+	+	+	o	+	+	+	-	-	+	+
Gallic Acid	C6H2(OH)3CO2H	50%	20			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	+	+	+
Gallotannic Acid	Tannic Acid															
Gasoline	Petrol															
Glacial Acetic Acid	Acetic Acid 100%															
Glauber's Salt	Sodium Sulfate															
Gluconic Acid	C6H12O7		20			+	+	-	+	+	+	+	+	+	+	+
Gluconic Acid	C6H12O7		40			+	+	-	+	+	+	+	+	+	+	+
Gluconic Acid	C6H12O7		60			+	+	-	+	+	+	+	o	+	+	+
Glucose Solution	C6H12O6	TR	20	1,13		+	+	+	+	+	+	+	+	+	+	+
Glucose Solution	C6H12O6	TR	40	1,13		+	+	+	+	+	+	+	+	+	+	+
Glucose Solution	C6H12O6	TR	60	1,13		+	+	+	+	+	+	+	+	+	+	+
Glycerine	C3H8O3	TR	20	1,26		+	+	+	+	+	+	+	+	o	+	+
Glycerine	C3H8O3	TR	40	1,26		+	+	+	+	+	+	+	+	o	+	+
Glycerine	C3H8O3	TR	60	1,26		+	+	+	+	+	+	+	o	o	+	+
Glycol	Ethylenglycol															
Glycolic Acid	C2H4O3	37%	20			+	+	-	+	+	+	+	+	+	+	+
Glycolic Acid	C2H4O3	70%	20			+	+	-	+	+	+	+	+	-	+	+
Glycolic Acid	C2H4O3	70%	40			+	+	-	o	o	+	+	o	-	o	+
Glycolic Acid	C2H4O3	70%	60			+	+	-	-	o	+	+	o	-	-	+
Glucose	Glycerine															
Heptane	C7H16	TR	20	0,68	AI	+	+	+	+	+	+	+	+	+	-	+
Heptane	C7H16	TR	40	0,68	AI	+	+	+	+	+	+	+	+	+	-	+
Heptane	C7H16	TR	60	0,68	AI	+	+	+	+	+	+	+	+	+	-	+
Hexahydrobenzene	Cyclohexane															
Hexalin	Cyclohexanol															
Hexamethylenetetramine	(CH2)6N4	10%	20			+	+	+	-	+	+	+	o	-	-	+
Hexamethylenetetramine	(CH2)6N4	10%	40			+	+	+	-	+	+	+	-	-	-	+
Hexamethylenetetramine	(CH2)6N4	10%	60			+	+	+	-	o	+	+	-	-	-	+
Hexamine	Hexamethylenetetramine															
Hexane	C6H14	TR	20		AI	+	+	+	+	+	+	+	+	+	-	+
Hexane	C6H14	TR	40		AI	+	+	+	+	+	+	+	+	+	-	+
Hexane	C6H14	TR	60		AI	+	+	+	o	+	+	+	+	+	-	+
Hexanedioic Acid	Adipic Acid															
Hexanol	C6H13OH		20		AllI	+	+	-	+	+	+	+	+	-	+	+
Hexylalcohol	Hexanol															
Hydrazine	H2N-NH2	TR	20			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	+	+	+

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Description	Chemical Formula															
Hydrazine	H2N-NH2	TR	40			o	+	-	o	+	+	-	+	o	o	+
Hydrazine	H2N-NH2	TR	60			-	o	-	-	+	+	-	o	-	-	+
Hydriodic Acid	HJ	TR	20			o	o	-	+ ¹⁾	+	+	-	+	+	+	+
Hydriodic Acid	HJ	TR	40			o	o	-	+ ¹⁾	+	+	-	+	o	+	+
Hydriodic Acid	HJ	TR	60			-	o	-	+ ¹⁾	+	+	-	+	o	+	+
Hydrobromic Acid	HBr + H2O	10%	20	1,07		-	o	-	+ ¹⁾	+	+	o	+	-	+	+
Hydrobromic Acid	HBr + H2O	10%	40	1,07		-	o	-	+ ¹⁾	+	+	o	+	-	+	+
Hydrobromic Acid	HBr + H2O	10%	60	1,07		-	-	-	+ ¹⁾	+	+	o	+	-	o	+
Hydrobromic Acid	HBr + H2O	48%	20	1,44		-	o	-	+ ¹⁾	+	+	o	+	o	+	+
Hydrobromic Acid	HBr + H2O	48%	40	1,44		-	o	-	+ ¹⁾	+	+	o	+	-	+	+
Hydrobromic Acid	HBr + H2O	48%	60	1,44		-	-	-	+ ¹⁾	+	+	o	+	-	o	+
Hydrochloric Acid	HCl	10%	20	1,05		-	+	-	+	+	+	+	+	+	+	+
Hydrochloric Acid	HCl	10%	40	1,05		-	o	-	+ ¹⁾	+	+	o	+	o	+	+
Hydrochloric Acid	HCl	10%	60	1,05		-	o	-	+ ¹⁾	+	+	o	+	-	+	+
Hydrochloric Acid	HCl	30%	20	1,15		-	+	-	+	+	+	+	+	-	+	+
Hydrochloric Acid	HCl	30%	40	1,15		-	o	-	+ ¹⁾	+	+	o	+	-	o	+
Hydrochloric Acid	HCl	30%	60	1,15		-	o	-	+ ¹⁾	+	+	o	o	-	o	+
Hydrochloric Acid	HCl	GL	20	1,20		-	+	-	+ ¹⁾	+	+	o	+	-	+	+
Hydrochloric Acid	HCl	GL	40	1,20		-	o	-	+ ¹⁾	+	+	o	+	-	o	+
Hydrochloric Acid	HCl	GL	60	1,20		-	o	-	o	+	+	-	o	-	o	+
Hydrocyanic Acid	HCN	TR	20	0,69		+	+	-	+	+	+	+	+	o	+	+
Hydrocyanic Acid	HCN	GL	20			+	+	-	+	+	+	+	o	-	o	+
Hydrocyanic Acid	HCN	GL	40			+ ¹⁾	+	-	+ ¹⁾	+	+	o	o	-	o	+
Hydrocyanic Acid	HCN	GL	60			o	+	-	+ ¹⁾	+	+	o	o	-	o	+
Hydrofluoric Acid	HF	40%	20	1,06		-	o	-	+ ¹⁾	+	+	-	+	-	o	+
Hydrofluoric Acid	HF	40%	40	1,06		-	o	-	+ ¹⁾	+	+	-	+	-	-	+
Hydrofluoric Acid	HF	40%	60	1,06		-	o	-	o	o	+	-	o	-	-	+
Hydrofluoric Acid	HF	60%	20			-	-	-	o	+	+	-	o	-	o	+
Hydrofluoric Acid	HF	70%	20	1,23		-	-	-	o	+	+	-	+	-	-	+
Hydrofluoric Acid	HF	70%	40	1,23		-	-	-	o	+	+	-	+	-	-	+
Hydrofluoric Acid	HF	70%	60	1,23		-	-	-	o	o	+	-	o	-	-	+
Hydrofluosilic Acid	H2SiF6	32%	20	1,17		-	+	-	+ ¹⁾	+	+	-	+	o	+	+
Hydrofluosilic Acid	H2SiF6	32%	40	1,17		-	o	-	+ ¹⁾	+	+	-	+	-	o	+
Hydrofluosilic Acid	H2SiF6	32%	60	1,17		-	o	-	+ ¹⁾	+	+	-	+	-	o	+
Hydrogen Peroxide	H2O2	3%	20	1,01		+	+	+	+	+	+	+	+	o	+	+
Hydrogen Peroxide	H2O2	3%	40	1,01		+	+	+	+	+	+	+	o	-	+	+
Hydrogen Peroxide	H2O2	3%	60	1,01		+	+	+	+	+	+	+	o	-	o	+
Hydrogen Peroxide	H2O2	10%	20	1,04		+	+	+	+	+	+	+	+	o	+	+
Hydrogen Peroxide	H2O2	10%	40	1,04		+	+	+	+	+	+	+	o	-	o	+
Hydrogen Peroxide	H2O2	10%	60	1,04		+	+	+	+	+	+	+	o	-	o	+
Hydrogen Peroxide	H2O2	20%	20	1,07		+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	o	+	+
Hydrogen Peroxide	H2O2	20%	40	1,07		+ ¹⁾	+	+	+ ¹⁾	+	+	o	o	-	o	+
Hydrogen Peroxide	H2O2	20%	60	1,07		+ ¹⁾	+	+	o	+	+	o	o	-	-	+
Hydrogen Peroxide	H2O2	30%	20	1,11		+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	-	+	+
Hydrogen Peroxide	H2O2	30%	40	1,11		+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	-	o	+
Hydrogen Peroxide	H2O2	30%	60	1,11		+ ¹⁾	+	+	o	+	+	o	o	-	o	+
Hydrogen Peroxide	H2O2	90%	20	1,42		+ ¹⁾	+	+	-	+	+	-	o	-	+	+

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 Resistance Chart		Concentration	Temp [°C]	Specific Gravity	Danger Class(VbF)	Stainless St. (1.4571)	Hastelloy C (2.4610)	Aluminium (Al Mg5)	PP	PVDF	ETFE	PPS (Ryton®)	FPM (Viton®)	NBR (Perbunan® N)	EPDM	PTFE / FEP
Description	Chemical Formula															
Hydrogen Peroxide	H2O2	90%	40	1,42		+ ¹⁾	+	+	-	o	+	-	o	-	o	+
Hydrogen Peroxide	H2O2	90%	60	1,42		+ ¹⁾	+	+	-	o	+	-	o	-	o	+
Hydrogen Superoxide	Hydrogen Peroxide															
Hydroxyacetic Acid	Glycolic Acid															
Hydroxysuccinic Acid	HOOC-CH2-CHOH-COOH	50%	20			+ ¹⁾	+	-	+ ¹⁾	+	+	o	+	+	+	+
Hydroxysuccinic Acid	HOOC-CH2-CHOH-COOH	50%	40			+ ¹⁾	+	-	+ ¹⁾	+	+	o	+	+	+	+
Hydroxysuccinic Acid	HOOC-CH2-CHOH-COOH	50%	60			+ ¹⁾	+	-	+ ¹⁾	+	+	o	+	+	+	+
Ink		H	20	1,00		+	+	+	+	+	+	+	+	+	+	+
Iodine Preparations		H	20			o	+	o	+	+	+	+	+	+	+	+
Iodine Preparations		H	40			o	+	o	+	+	+	+	+	+	+	+
Iodine Preparations		H	60			o	+	o	+	+	+	+	+	+	+	+
Iodoform	Triiodinemethane															
Iron Vitriol	Ferrosulfate															
Isobutanol	Isobutyl Alcohol															
Isobutyl Alcohol	C4H10O	100%	20	0,81	All	+	+	+	+	+	+	+	+	-	+	+
Isobutyl Alcohol	C4H10O	100%	40	0,81	All	+	+	+	+	+	+	+	+	-	+	+
Isobutyl Alcohol	C4H10O	100%	60	0,81	All	+	+	+	+	+	+	+	+	-	+	+
Isooctane	C8H18	TR	20		AI	+	+	+	+	+	+	+	+	+	+	+
Isooctanol	C4H9-CH(C2H5)	TR	20	0,83	AllI	+	+	+	+	+	+	+	+	o	+	+
Isopropanol	C3H8O	TR	20		B	+	+	+	+	+	+ ¹⁾	+	+	+	o	+
Isopropanol	C3H8O	TR	40		B	+	+	+	+	+	+ ¹⁾	+	+	+	o	+
Isopropanol	C3H8O	TR	60		B	+	+	+	+	+	+ ¹⁾	+	+	o	o	+
Isopropyl Ether	C6H14O	TR	20	0,73	AI	+	+	o	o	+	+	-	-	-	-	+
Isopropyl Ether	C6H14O	TR	40	0,73	AI	+	+	o	o	o	+	-	-	-	-	+
Isopropyl Ether	C6H14O	TR	60	0,73	AI	+	+	o	o	o	+	-	-	-	-	+
Isopropylacetate	C6H12O2		20		AI	+	+	o	o	+	+	o	+	+	+	+
Javel Water	Sodium Hypochlorite															
Kerosene	Naphtha															
Kerosine	Naphtha															
Lactic Acid	C3H6O3	10%	20			+	+	-	+	+	+	+	+	o	+	+
Lactic Acid	C3H6O3	10%	40			+	+	-	+	+	+	+	+	-	+	+
Lactic Acid	C3H6O3	10%	60			+	+	-	+	+	+	+	+	-	+	+
Lactic Acid	C3H6O3	90%	20			+	+	-	+	+	+	+	+	-	+	+
Lactic Acid	C3H6O3	90%	40			o	+	-	+	o	+	+	+	-	+	+
Lactic Acid	C3H6O3	90%	60			o	+	-	+	o	+	+	+	-	o	+
Lanolin		TR	20			+	+	+	o	+	+	+	+	+	o	+
Lanolin		TR	40			+	+	+	-	+	+	+	+	+	-	+
Lanolin		TR	60			+	+	+	-	+	+	+	+	o	-	+
Lauric Acid	C12H24O2	TR	20			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	-	-	+
Lauric Acid	C12H24O2	TR	40			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	-	-	+
Lauric Acid	C12H24O2	TR	60			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	-	-	+
Lead Acetate	C4H6O4Pb	10%	20			+	+	-	+	+	+	+	+	+	+	+
Lead Acetate	C4H6O4Pb	10%	40			+	+	-	+	+	+	+	+	+	+	+
Lead Acetate	C4H6O4Pb	10%	60			+	+	-	+	+	+	+	+	+	+	+
Lead Acetate	C4H6O4Pb	GL	20			+	+	-	+	+	+	+	+	+	+	+
Lead Acetate	C4H6O4Pb	GL	40			+	+	-	+	+	+	+	+	+	+	+
Lead Acetate	C4H6O4Pb	GL	60			+	+	-	+	+	+	+	+	+	+	+

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Description	Chemical Formula															
Lead Nitrate	Pb(NO3)2	50%	20			+	+	+	+	+	+	+	+	+	+	+
Lead Sugar	Lead Acetate															
Linseed Oil		TR	20			+	+	+	+	+	+	+	+	+	+	+
Linseed Oil		TR	40			+	+	+	+	+	+	+	+	+	0	+
Linseed Oil		TR	60			+	+	+	0	+	+	+	+	+	-	+
Lithium Chloride	LiCl	45%	20	1,30		0	+	-	+	+	+	+	+	+	+	+
Lithium Chloride	LiCl	45%	40	1,30		0	+	-	+	+	+	+	+	+	+	+
Lithium Chloride	LiCl	45%	60	1,30		-	0	-	+	+	+	+	+	+	+	+
Lithium Sulfate	LiSO4	25%	20	1,23		+	+	+	+	+	+	+	+	+	+	+
Lithium Sulfate	LiSO4	25%	40	1,23		+	+	+	+	+	+	+	+	+	+	+
Lithium Sulfate	LiSO4	25%	60	1,23		+	+	+	+	+	+	+	+	+	+	+
Lunar Caustic	Silver Nitrate															
Magnesium Chloride	MgCl2	10%	20			0	+	-	+	+	+	+	+	+	+	+
Magnesium Chloride	MgCl2	10%	40			0	+	-	+	+	+	+	+	+	+	+
Magnesium Chloride	MgCl2	10%	60			0	+	-	+	+	+	+	+	+	+	+
Magnesium Chloride	MgCl2	GL	20			0	+	-	+	+	+	+	+	+	+	+
Magnesium Chloride	MgCl2	GL	40			0	+	-	+	+	+	+	+	+	+	+
Magnesium Chloride	MgCl2	GL	60			0	+	-	+	+	+	+	+	+	+	+
Magnesium Nitrate	Mg(NO3)2	25%	40	1,21		+	+	+	+	+	+	+	+	+	+	+
Magnesium Nitrate	Mg(NO3)2	25%	60	1,21		+	+	+	+	+	+	+	+	+	+	+
Magnesium Sulfate	MgSO4	10%	20			+	+	+	+	+	+	+	+	+	+	+
Magnesium Sulfate	MgSO4	10%	40			+	+	+	+	+	+	+	+	+	+	+
Magnesium Sulfate	MgSO4	10%	60			+	+	+	+	+	+	+	+	+	+	+
Magnesium Sulfate	MgSO4	GL	20	1,28		+	+	+	+	+	+	+	+	+	+	+
Magnesium Sulfate	MgSO4	GL	40	1,28		+	+	+	+	+	+	+	+	+	+	+
Magnesium Sulfate	MgSO4	GL	60	1,28		+	+	+	+	+	+	+	+	+	+	+
Maleic Acid	C4H4O4	35%	20			+	+	-	+	+	+	+	+	-	+	+
Maleic Acid	C4H4O4	35%	40			+	+	-	+	+	+	+	+	-	+	+
Maleic Acid	C4H4O4	GL	20			+	+	-	+	+	+	+	+	-	0	+
Maleic Acid	C4H4O4	GL	40			+	+	-	+	+	+	+	+	-	-	+
Maleic Acid	C4H4O4	GL	60			+	+	-	+	+	+	+	+	-	-	+
Malic Acid	Hydroxysuccinic Acid															
Manganous Chloride	MnCl2	20%	20	1,19		0	+	-	+	+	+	+	+	+	+	+
Manganous Chloride	MnCl2	20%	40	1,19		0	+	-	+	+	+	+	+	+	+	+
Manganous Chloride	MnCl2	20%	60	1,19		-	0	-	+	+	+	+	+	0	+	+
Mangesium Nitrate	Mg(NO3)2	25%	20	1,21		+	+	+	+	+	+	+	+	+	+	+
Mercury Cyanide	Hg(CN)2	TR	60			+	+	-	+	+	+	+	+	0	+	+
Mercury Cyanide	Hg(CN)2	TR	20			+	+	-	+	+	+	+	+	+	+	+
Mercury Cyanide	Hg(CN)2	TR	40			+	+	-	+	+	+	+	+	+	+	+
Mercury Nitrate	Hg(NO3)2	GL	20			+	+	-	+	+	+	+	+	0	+	+
Mercury Nitrate	Hg(NO3)2	GL	40			+	+	-	+	+	+	+	+	0	+	+
Mercury Nitrate	Hg(NO3)2	GL	60			+	+	-	+	+	+	+	+	-	+	+
Methanol	CH3OH	TR	20		B	+	+	+	+	+	+	+	+	0	+	+
Methanol	CH3OH	TR	40		B	+	+	+	+	+	+	+	+	0	+	+
Methanol	CH3OH	TR	60		B	+	+	0	+	+	+	+	0	-	0	+
Methyl Acetate	Acetic Methyl Ester															
Methyl Alcohol	Methanol															

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Description	Chemical Formula															
Methyl Cellosolve	Methyl Glycol															
Methyl Esther	Acetic Methyl Ester															
Methyl Ethyl Ketone	C4H8O	TR	20	0,81	AI	+	+	-	+	-	+	o	-	-	+	+
Methyl Ethyl Ketone	C4H8O	TR	40	0,81	AI	+	+	-	o	-	+	-	-	-	o	+
Methyl Ethyl Ketone	C4H8O	TR	60	0,81	AI	+	+	-	o	-	+	-	-	-	o	+
Methyl Glycol	(CH2)2OHOCH3		20	0,98		+	+	+	+	+	+	+	+	+	+	+
Methyl Glycol	(CH2)2OHOCH3		40	0,98		+	+	+	+	+	+	+	+	+	+	+
Methyl Glycol	(CH2)2OHOCH3		60	0,98		+	+	+	+	+	+	+	+	+	+	+
Methyl Sulfuric Acid	H2SO4-CH2	50%	20			o	o	-	o	+	+	-	o	-	+	+
Methyl Sulfuric Acid	H2SO4-CH2	50%	40			-	o	-	o	+	+	-	o	-	+	+
Methyl Sulfuric Acid	H2SO4-CH2	50%	60			-	-	-	-	+	+	-	-	-	o	+
Methyl Sulfuric Acid	H2SO4-CH2	TR	20			o	o	-	-	+	+	-	o	-	+	+
Methyl Sulfuric Acid	H2SO4-CH2	TR	40			-	o	-	-	+	+	-	o	-	+	+
Methyl Sulfuric Acid	H2SO4-CH2	TR	60			-	o	-	-	+	+	-	-	-	o	+
Methylbenzene	Toluene															
Methylene Chloride	CH2Cl2	100%	20	1,33		+	+	-	o	o	+ ¹⁾	+	o	-	o	+
Methylene Chloride	CH2Cl2	100%	40	1,33		+	+	-	o	o	+ ¹⁾	+	o	-	-	+
Methylisobutylketone	C6H11O		20		AI	+ ¹⁾	+	-	-	+	+	-	o	o	o	+
Milk		H	20			+	+	+	+	+	+	+	+	+	+	+
Mineral Oils			20			+	+	+	+	+	+	+	+	+	o	+
Mineral Oils			40			+	+	+	+	+	+	+	+	+	-	+
Mineral Oils			60			+	+	+	o	+	+	+	+	+	-	+
Mineral Water			20			+	+	+	+	+	+	+	+	+	+	+
Mineral Water			40			+	+	+	+	+	+	+	+	+	+	+
Mineral Water			60			+	+	+	+	+	+	+	+	+	+	+
Mirbane	Nitrobenzene															
Monochloroacetic Acid	Chloroacetic Acid															
Naphtha		TR	20	0,81	All	+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	o	+
Naphtha		TR	40	0,81	All	+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	-	+
Naphtha		TR	60	0,81	All	+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	-	+
Naphthenic Acid	Fatty Acid															
Nickel Chloride	NiCl2	20%	20	1,22		o	+	-	+	+	+	+	+	+	+	+
Nickel Chloride	NiCl2	20%	40	1,22		o	+	-	+	+	+	+	+	+	+	+
Nickel Chloride	NiCl2	20%	60	1,22		o	+	-	+	+	+	+	+	o	+	+
Nickel Nitrate	Ni(NO3)2	35%	20	1,38		+	+	-	+	+	+	+	+	+	+	+
Nickel Nitrate	Ni(NO3)2	35%	40	1,38		+	+	-	+	+	+	+	+	+	+	+
Nickel Nitrate	Ni(NO3)2	35%	60	1,38		+	+	-	+	+	+	+	+	o	+	+
Nickel Sulfate	NiSO4	10%	20	1,21		+	+	-	+	+	+	+	+	+	+	+
Nickel Sulfate	NiSO4	10%	40	1,21		+	+	-	+	+	+	+	+	+	+	+
Nickel Sulfate	NiSO4	10%	60	1,21		+	+	-	+	+	+	+	+	+	+	+
Nicotine	C10H14N2		20			+	+	-	-	-	+	+	+	o	+	+
Nitric Acid	HNO3	10%	20	1,05		+ ¹⁾	+	-	+ ¹⁾	+	+	o	+	-	+	+
Nitric Acid	HNO3	10%	40	1,05		+ ¹⁾	+	-	o	+	+	o	+	-	+	+
Nitric Acid	HNO3	10%	60	1,05		+ ¹⁾	+	-	o	+	+	o	+	-	o	+
Nitric Acid	HNO3	30%	20	1,18		+ ¹⁾	+	-	o	+	+	-	+	-	+	+
Nitric Acid	HNO3	30%	40	1,18		+ ¹⁾	+	-	o	+	+	-	+	-	+	+
Nitric Acid	HNO3	30%	60	1,18		o	+	-	-	+	+	-	+	-	o	+

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Description	Chemical Formula															
Nitric Acid	HNO3	50%	20	1,31		+ ¹⁾	+	-	o	+	+	-	+	-	-	+
Nitric Acid	HNO3	50%	40	1,31		o	+	-	-	+	+	-	o	-	-	+
Nitric Acid	HNO3	50%	60	1,31		o	o	-	-	+	+	-	o	-	-	+
Nitric Acid	HNO3	65%	20	1,41		+ ¹⁾	+	-	-	+	+	-	+	-	-	+
Nitric Acid	HNO3	65%	40	1,41		o	+	-	-	+	+	-	o	-	-	+
Nitric Acid	HNO3	65%	60	1,41		o	o	-	-	+	+	-	o	-	-	+
Nitric Acid	HNO3	99%	20	1,50		+ ¹⁾	+	-	-	o	+	-	-	-	-	+
Nitric Acid	HNO3	99%	40	1,50		o	+	-	-	o	+	-	-	-	-	+
Nitric Acid	HNO3	99%	60	1,50		o	o	-	-	o	+	-	-	-	-	+
Nitrobenzene	C6H5NO2	TR	20	1,21	AIII	+	+	+	+	+	+	+	o	o	o	+
Nitrobenzene	C6H5NO2	TR	40	1,21	AIII	+	+	+	o	+	+	+	o	o	-	+
Nitrobenzene	C6H5NO2	TR	60	1,21	AIII	+	+	+	o	+	+	+	o	-	-	+
Nitrose Acid	Nitric Acid															
Nitrotoluene	C6H4CH3NO2	TR	20			+	+	+	+	+	+	+	o	o	o	+
Nitrotoluene	C6H4CH3NO2	TR	40			+	+	+	+	+	+	+	o	o	-	+
Nitrotoluene	C6H4CH3NO2	TR	60			+	+	+	o	+	+	+	o	o	-	+
Nitrous Acid	HNO2		20			o	+	-	o	+	+	+	+	-	o	+
Nitrous Acid	HNO2		40			o	+	-	o	+	+	+	+	-	o	+
Nitrous Acid	HNO2		60			o	+	-	-	+	+	+	+	-	-	+
Ocean Water			20			o	+	-	+	+	+	+	+	+	+	+
Ocean Water			40			o	+	-	+	+	+	+	+	o	+	+
Ocean Water			60			o	+	-	+	+	+	+	+	o	+	+
Octane	C8H18	TR	20		AI	+	+	+	+	+	+	+	+	+	+	+
Oil	Mineral Oil															
Oleic Acid	C18H34O2	TR	20	0,90		+	+	-	+	+	+	+	+	o	o	+
Oleic Acid	C18H34O2	TR	40	0,90		+	+	-	+	+	+	+	o	o	-	+
Oleic Acid	C18H34O2	TR	60	0,90		+	+	-	o	+	+	+	o	-	-	+
Oleum	H2SO4+SO3		20			+ ¹⁾	+	-	-	-	+	-	+	-	-	+
Oxalic Acid	(CO2H)2	10%	20			+	+	-	+	+	+	+	+	+	+	+
Oxalic Acid	(CO2H)2	10%	40			+	+	-	o	+	+	+	+	+	+	+
Oxalic Acid	(CO2H)2	10%	60			+	+	-	o	+	+	+	+	+	+	+
Oxalic Acid	(CO2H)2	GL	20	1,65		+ ¹⁾	+	-	+ ¹⁾	+	+	o	+	o	+	+
Oxalic Acid	(CO2H)2	GL	40	1,65		+ ¹⁾	+	-	o	+	+	o	+	o	o	+
Oxalic Acid	(CO2H)2	GL	60	1,65		+ ¹⁾	+	-	o	o	+	o	+	o	o	+
Oxirane	Ethylene Oxide															
Paraffin Oil	CnH2n	TR	20	0,93		+	+	+	+	+	+	+	+	+	o	+
Paraffin Oil	CnH2n	TR	40	0,93		+	+	+	+	+	+	+	+	o	-	+
Paraffin Oil	CnH2n	TR	60	0,93		+	+	+	+	+	+	+	+	o	-	+
Pectine		10%	20			+	+	+	+	+	+	+	+	+	+	+
Pentanol, 1-Pentanol	Amyl Alcohol															
Pentyl Acetate	Amyl Acetate															
Pentyl Chloride	Amyl Chloride															
Perchloric Acid	HClO4	20%	20			+	+	-	+	+	+	+	+	-	+	+
Perchloric Acid	HClO4	20%	40			+	+	-	+	+	+	+	+	-	+	+
Perchloric Acid	HClO4	20%	60			+	+	-	+	+	+	+	o	-	o	+
Perchloric Acid	HClO4	50%	20	1,40		+	+	-	+	+	+	+	+	-	+	+
Perchloric Acid	HClO4	50%	40	1,40		+	+	-	+	+	+	+	+	-	+	+

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 Resistance Chart		Concentration	Temp [°C]	Specific Gravity	Danger Class(VbF)	Stainless St. (1.4571)	Hastelloy C (2.4610)	Aluminium (Al Mg5)	PP	PVDF	ETFE	PPS (Ryton®)	FPM (Viton®)	NBR (Perbunan® N)	EPDM	PTFE / FEP
Description	Chemical Formula															
Perchloric Acid	HClO4	50%	60	1,40		+	+	-	o	+	+	+	o	-	o	+
Perchloric Acid	HClO4	70%	20	1,55		+	+	-	+	+	+	+	+	-	+	+
Perchloric Acid	HClO4	70%	40	1,55		+	+	-	+	+	+	+	+	-	+	+
Perchloric Acid	HClO4	70%	60	1,55		+	+	-	+	+	+	+	+	-	+	+
Perchloric Acid	HClO4	GL	20			+	+	-	+	+	+	+	+	-	+	+
Perchloric Acid	HClO4	GL	40			+	+	-	o	+	+	+	+	-	+	+
Perchloric Acid	HClO4	GL	60			o	+	-	-	+	+	+	+	-	+	+
Perchloroethylene	C2Cl4	TR	20			+	+	-	-	+	+ ¹⁾	+	+	-	-	+
Perchloroethylene	C2Cl4	TR	40			+	+	-	-	+	+ ¹⁾	+	+	-	-	+
Perchloroethylene	C2Cl4	TR	60			o	+	-	-	+	+ ¹⁾	+	+	-	-	+
Petrol		H	20	0,73	Al	+	+	+	-	+	+	+	+	+	-	+
Petrol		H	40	0,73	Al	+	+	+	-	+	+	+	+	+	-	+
Petrol		H	60	0,73	Al	+	+	+	-	+	+	+	+	+	-	+
Petroleum	Naphtha															
Petroleum Crude			20			+	+	+	+	+	+	+	+	+	-	+
Petroleum Crude			40			+	+	+	+	+	+	+	+	+	-	+
Petroleum Crude			60			+	+	+	+	+	+	+	+	+	-	+
Petroleum Ether		TR	20	0,69	Al	+	+	+	-	+	+	+	+	+	o	+
Petroleum Ether		TR	40	0,69	Al	+	+	+	-	+	+	+	+	o	-	+
Petroleum Ether		TR	60	0,69	Al	+	+	+	-	+	+	+	o	-	-	+
Phenol	C6H6O	1%	20			+	+	+	+	+	+	+	+	+	+	+
Phenol	C6H6O	1%	40			+	+	+	+	+	+	+	+	+	o	+
Phenol	C6H6O	1%	60			+	+	+	+	+	+	+	+	+	o	+
Phenol	C6H6O	50%	20			+	+	+	+	+	+	+	+	+	+	+
Phenol	C6H6O	50%	40			+	+	+	+	+	+	+	+	+	o	+
Phenol	C6H6O	50%	60			+	+	+	+	+	+	+	+	+	o	+
Phenol	C6H6O	90%	20			+	+	+	+	+	+	+	+	+	-	+
Phenol	C6H6O	90%	40			+	+	+	+	+	+	+	o	+	-	+
Phenol	C6H6O	90%	60			+	+	+	+	+	+	+	o	o	-	+
Phenyl Chloride	Chlorobenzene															
Phosphor Chloride	Phosphorous Chloride															
Phosphoric Acid	H3PO4	30%	20	1,18		+	+	-	+	+	+	+	+	o	+	+
Phosphoric Acid	H3PO4	30%	40	1,18		+	+	-	+	+	+	+	+	o	+	+
Phosphoric Acid	H3PO4	30%	60	1,18		+	+	-	+	+	+	+	+	-	+	+
Phosphoric Acid	H3PO4	50%	20			+	+	-	+	+	+	+	+	o	+	+
Phosphoric Acid	H3PO4	50%	40			+	+	-	+	+	+	+	+	o	+	+
Phosphoric Acid	H3PO4	50%	60			o	+	-	+	+	+	+	+	-	+	+
Phosphoric Acid	H3PO4	85%	20	1,69		+	+	-	+	+	+	+	+	-	+	+
Phosphoric Acid	H3PO4	85%	40	1,69		+	+	-	+	+	+	+	o	-	+	+
Phosphoric Acid	H3PO4	85%	60	1,69		o	+	-	+	+	+	+	o	-	+	+
Phosphoric Acid	H3PO4	95%	20	1,70		-	+	-	-	+	+	o	-	-	o	+
Phosphoric Acid	H3PO4	95%	40	1,70		-	+	-	-	+	+	o	-	-	o	+
Phosphoric Acid	H3PO4	95%	60	1,70		-	o	-	-	+	+	o	-	-	o	+
Phosphorous Chloride	POCl3	TR	40	1,57		o	o	-	o	+	+	+	+	-	+	+
Phosphorous Chloride	POCl3	TR	60	1,57		-	-	-	o	+	+	+	+	-	+	+
Phosphorous Trichloride	POCl3	TR	20	1,57		+	+	-	+	+	+	+	+	-	+	+
Phthalic Acid	C6H4(COOH)2+H2O	50%	20			+	+	-	+	+	+	+	+	-	+	+

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Description	Chemical Formula															
Phthalic Acid	C6H4(COOH)2+H2O	50%	40			+	+	-	+	+	+	+	+	-	+	+
Phthalic Acid	C6H4(COOH)2+H2O	50%	60			+	+	-	+	+	+	+	+	-	+	+
Phthalic Acid	C6H4(COOH)2+H2O	GL	20	1,59		+	+	-	+	+	+	+	0	-	+	+
Phthalic Acid	C6H4(COOH)2+H2O	GL	40	1,59		+	+	-	+	+	+	+	0	-	+	+
Phthalic Acid	C6H4(COOH)2+H2O	GL	60	1,59		+	+	-	+	+	+	+	-	-	0	+
Pine Needle Oil	Distilled Oil															
Pinewood Oil	Distilled Oil															
Potash	Potassium Carbonate															
Potassium Aluminium Sulfate	K2SO4-Al2(SO4)3+12H2O	50%	20			+	+	+	+	+	+	+	+	+	+	+
Potassium Aluminium Sulfate	K2SO4-Al2(SO4)3+12H2O	50%	40			+	+	+	+	+	+	+	+	0	+	+
Potassium Aluminium Sulfate	K2SO4-Al2(SO4)3+12H2O	50%	60			+	+	+	+	+	+	+	+	-	+	+
Potassium Bichromate	Potassium Dichromate															
Potassium Bromate	KBrO3+H2O	GL	20			+	+	+	+	+	+	+	+	+	+	+
Potassium Bromate	KBrO3+H2O	GL	40			+	+	+	+	+	+	+	+	+	+	+
Potassium Bromate	KBrO3+H2O	GL	60			+	+	+	+	+	+	+	+	+	+	+
Potassium Bromide	KBr + H2O	10%	20	1,37		+	+	-	+	+	+	+	+	+	+	+
Potassium Bromide	KBr + H2O	10%	40	1,37		+	+	-	+	+	+	+	+	+	+	+
Potassium Bromide	KBr + H2O	10%	60	1,37		0	+	-	+	+	+	+	+	+	+	+
Potassium Bromide	KBr + H2O	GL	20			+	+	-	+	+	+	+	+	+	+	+
Potassium Bromide	KBr + H2O	GL	40			+	+	-	+	+	+	+	+	+	+	+
Potassium Bromide	KBr + H2O	GL	60			0	+	-	+	+	+	+	+	+	+	+
Potassium Carbonate	K2CO3	GL	20			+	+	-	+	+	+	+	+	+	+	+
Potassium Carbonate	K2CO3	GL	40			+	+	-	+	+	+	+	+	+	+	+
Potassium Carbonate	K2CO3	GL	60			+	+	-	+	+	+	+	+	+	+	+
Potassium Chlorate	KClO3	50%	20			+	+	-	+	+	+	+	+	+	+	+
Potassium Chlorate	KClO3	50%	40			+	+	-	+	+	+	+	+	0	+	+
Potassium Chlorate	KClO3	50%	60			0	+	-	+	+	+	+	+	-	+	+
Potassium Chloride	KCl	10%	20			0	+	-	+	+	+	+	+	+	+	+
Potassium Chloride	KCl	10%	40			0	+	-	+	+	+	+	+	+	+	+
Potassium Chloride	KCl	10%	60			0	0	-	+	+	+	+	+	+	+	+
Potassium Chloride	KCl	GL	20	1,17		0	+	-	+	+	+	+	+	+	+	+
Potassium Chloride	KCl	GL	40	1,17		0	+	-	+	+	+	+	+	+	+	+
Potassium Chloride	KCl	GL	60	1,17		0	0	-	+	+	+	+	+	+	+	+
Potassium Cyanide	KCN	50%	20			+	+	-	+	+	+	+	+	+	+	+
Potassium Cyanide	KCN	50%	40			+	+	-	+	+	+	+	0	+	+	+
Potassium Cyanide	KCN	50%	60			+	+	-	+	+	+	+	0	+	+	+
Potassium Cyanide	KCN	GL	20	1,31		+	+	-	+	+	+	+	+	+	+	+
Potassium Cyanide	KCN	GL	40	1,31		+	+	-	+	+	+	+	+	+	+	+
Potassium Cyanide	KCN	GL	60	1,31		+	+	-	+	0	+	+	+	+	+	+
Potassium Dichromate	K2Cr2O7	40%	20			+	+	-	+	+	+	+	+	+	+	+
Potassium Ferricyanide	K4Fe(CN)6	10%	20			+	+	+	+	+	+	+	+	+	+	+
Potassium Ferricyanide	K4Fe(CN)6	10%	40			+	+	+	+	+	+	+	+	+	+	+
Potassium Ferricyanide	K4Fe(CN)6	10%	60			+	+	+	+	+	+	+	+	+	+	+
Potassium Ferricyanide	K4Fe(CN)6	20%	20	1,11		+	+	+	+	+	+	+	+	+	+	+
Potassium Ferricyanide	K4Fe(CN)6	20%	40	1,11		+	+	+	+	+	+	+	+	+	+	+
Potassium Ferricyanide	K4Fe(CN)6	20%	60	1,11		+	+	+	+	+	+	+	+	+	+	+
Potassium Ferricyanide	K4Fe(CN)6	GL	20			+	+	+	+	+	+	+	+	+	+	+

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Description	Chemical Formula															
Potassium Ferricyanide	K4Fe(CN)6	GL	40			+	+	+	+	+	+	+	+	+	+	+
Potassium Ferricyanide	K4Fe(CN)6	GL	60			+	+	+	+	+	+	+	+	+	+	+
Potassium Ferrocyanide	K3Fe(CN)6	10%	20			+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Potassium Ferrocyanide	K3Fe(CN)6	10%	40			+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Potassium Ferrocyanide	K3Fe(CN)6	10%	60			+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Potassium Ferrocyanide	K3Fe(CN)6	16%	20	1,11		+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Potassium Ferrocyanide	K3Fe(CN)6	16%	40	1,11		+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Potassium Ferrocyanide	K3Fe(CN)6	16%	60	1,11		+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Potassium Ferrocyanide	K3Fe(CN)6	GL	20			+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Potassium Ferrocyanide	K3Fe(CN)6	GL	40			+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Potassium Ferrocyanide	K3Fe(CN)6	GL	60			+ ¹⁾	+	+	+ ¹⁾	+	+	o	+	+	+	+
Potassium Hydroxide	KOH	20%	20	1,19		+	+	-	+	+	+	+	-	o	+	+
Potassium Hydroxide	KOH	20%	40	1,19		+	+	-	+	+	+	+	-	o	o	+
Potassium Hydroxide	KOH	20%	60	1,19		+	+	-	+	+	+	+	-	o	o	+
Potassium Hydroxide	KOH	30%	20	1,29		+	+	-	+	+	+	+	-	o	+	+
Potassium Hydroxide	KOH	30%	40	1,29		+	+	-	+	+	+	+	-	o	o	+
Potassium Hydroxide	KOH	30%	60	1,29		+	+	-	+	+	+	+	-	o	o	+
Potassium Hydroxide	KOH	60%	20	1,63		+	+	-	+	+	+	+	-	-	+	+
Potassium Hydroxide	KOH	60%	40	1,63		+	+	-	+	+	+	+	-	-	+	+
Potassium Hydroxide	KOH	60%	60	1,63		+	+	-	+	+	+	+	-	-	+	+
Potassium Hypochlorite	KClO	15%	20			o	+	-	o	+	+	+	+	-	+	+
Potassium Hypochlorite	KClO	15%	40			o	+	-	o	+	+	+	+	-	o	+
Potassium Hypochlorite	KClO	15%	60			o	o	-	-	+	+	+	+	-	-	+
Potassium Iodide	KJ	50%	20	1,55		+	+	+	+	+	+	+	+	+	+	+
Potassium Iodide	KJ	50%	40	1,55		+	+	+	+	+	+	+	+	o	+	+
Potassium Iodide	KJ	50%	60	1,55		o	+	+	+	+	+	+	+	o	+	+
Potassium Iodide	KJ	GL	20			+	+	+	+	+	+	+	+	+	+	+
Potassium Iodide	KJ	GL	40			+	+	+	+	+	+	+	+	o	+	+
Potassium Iodide	KJ	GL	60			o	+	o	+	+	+	+	+	o	+	+
Potassium Nitrate	KNO3	10%	20			+	+	+	+	+	+	+	+	+	+	+
Potassium Nitrate	KNO3	10%	40			+	+	+	+	+	+	+	+	+	+	+
Potassium Nitrate	KNO3	10%	60			+	+	+	+	+	+	+	+	+	+	+
Potassium Nitrate	KNO3	24%	20	1,17		+	+	+	+	+	+	+	+	+	+	+
Potassium Nitrate	KNO3	24%	40	1,17		+	+	+	+	+	+	+	+	+	+	+
Potassium Nitrate	KNO3	24%	60	1,17		+	+	+	+	+	+	+	+	+	+	+
Potassium Oxalate	K2(CO2)2		20			+	+	-	+	+	+	+	+	-	+	+
Potassium Oxalate	K2(CO2)2		40			+	+	-	+	+	+	+	+	-	+	+
Potassium Oxalate	K2(CO2)2		60			+	+	-	+	+	+	+	+	-	+	+
Potassium Permanganate	KMnO4	6%	20	1,04		+	+	+	+	+	+	+	+	o	+	+
Potassium Permanganate	KMnO4	6%	40	1,04		+	+	+	+	+	+	+	+	o	+	+
Potassium Permanganate	KMnO4	6%	60	1,04		+	+	+	+	+	+	+	+	o	+	+
Potassium Permanganate	KMnO4	18%	20			+	+	+	+	+	+	+	+	o	+	+
Potassium Permanganate	KMnO4	18%	40			+	+	+	+	+	+	+	+	o	+	+
Potassium Salt Peter	Potassium Nitrate															
Potassium Sulfate	K2SO4	10%	20	1,08		+	+	+	+	+	+	+	+	+	+	+
Potassium Sulfate	K2SO4	10%	40	1,08		+	+	+	+	+	+	+	+	+	+	+
Potassium Sulfate	K2SO4	10%	60	1,08		+	+	+	+	+	+	+	+	+	+	+

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Description	Chemical Formula															
Propanediol	Propylene Glycol															
Propionic Acid	C3H6O2	50%	20			+	+	-	+	+	+	+	+	-	0	+
Propionic Acid	C3H6O2	50%	40			+	+	-	+	+	+	+	+	-	0	+
Propionic Acid	C3H6O2	50%	60			+	+	-	+	+	+	+	0	-	0	+
Propionic Acid	C3H6O2	TR	20	0,99		+	+	-	+	+	+	+	+	-	+	+
Propionic Acid	C3H6O2	TR	40	0,99		+	+	-	0	+	+	+	+	-	+	+
Propionic Acid	C3H6O2	TR	60	0,99		+	+	-	0	+	+	+	+	-	0	+
Propyl Acetate	Isopropylacetate															
Propyl Alcohol	Isopropanol															
Propylene Glycol	C3H8O2	TR	20	1,04	Al	+	+	+	+	+	+	+	+	+	+	+
Propylene Glycol	C3H8O2	TR	40	1,04	Al	+	+	+	+	+	+	+	+	0	+	+
Propylene Glycol	C3H8O2	TR	60	1,04	Al	+	+	+	+	+	+	+	0	-	+	+
Propylene Oxide	C3H6O	TR	20	0,83	A1	+	+	+	+	+	+	+	-	-	-	+
Propylene Oxide	C3H6O	TR	40	0,83	A1	+	+	+	+	+	+	+	-	-	-	+
Prussic Acid	Hydrocyanic Acid															
Pyridine	C5H5N	TR	20	0,99	B	+	+	+	0	+	+	+	0	-	+	+
Pyridine	C5H5N	TR	40	0,99	B	+	+	+	0	+	+	+	-	-	0	+
Pyridine	C5H5N	TR	60	0,99	B	+	+	+	0	0	+	+	-	-	0	+
Pyrogallol	Pyrogallol															
Pyrogallol	C6H3(OH)3-1,2,3	10%	20			+	+	+	+	+	+	+	+	0	+	+
Pyrogallol	C6H3(OH)3-1,2,3	10%	40			+	+	+	+	+	+	+	+	-	+	+
Pyrogallol	C6H3(OH)3-1,2,3	10%	60			+	+	+	+	+	+	+	+	-	+	+
Salade Oil		H	20			+	+	+	+	+	+	+	+	+	+	+
Salade Oil		H	40			+	+	+	+	+	+	+	+	+	0	+
Salade Oil		H	60			+	+	+	0	+	+	+	+	+	-	+
Salmiac	Ammonia Water															
Sel Volatile	Ammonium Carbonate															
Silicic Acid	Si(OH)4	TR	20			+	+	-	+	+	+	+	+	-	+	+
Silicic Acid	Si(OH)4	TR	40			+	+	-	+	+	+	+	+	-	+	+
Silicic Acid	Si(OH)4	TR	60			+	+	-	+	+	+	+	+	-	+	+
Silicone Oil		TR	20			+	+	+	+	+	+	+	+	+	0	+
Silicone Oil		TR	40			+	+	+	+	+	+	+	+	+	0	+
Silicone Oil		TR	60			+	+	+	+	+	+	+	+	+	0	+
Silver Nitrate	AgNO3	8%	20	1,07		+	+	-	+	+	+	+	+	+	+	+
Silver Nitrate	AgNO3	8%	40	1,07		+	+	-	+	+	+	+	+	+	+	+
Silver Nitrate	AgNO3	8%	60	1,07		+	+	-	+	+	+	+	+	+	+	+
Soda	Sodium Bicarbonate															
Sodium Acetate	CH3COONa	10%	20			+	+	+	+	+	+	+	+	+	+	+
Sodium Acetate	CH3COONa	10%	40			+	+	+	+	+	+	+	+	+	+	+
Sodium Acetate	CH3COONa	10%	60			+	+	+	+	+	+	+	0	+	+	+
Sodium Benzoate	C7H5NaO2	10%	20			+	+	+	+	+	+	+	+	+	+	+
Sodium Benzoate	C7H5NaO2	10%	40			+	+	+	+	+	+	+	+	+	+	+
Sodium Benzoate	C7H5NaO2	10%	60			+	+	+	+	+	+	+	0	+	+	+
Sodium Benzoate	C7H5NaO2	36%	20			+	+	+	+	+	+	+	+	+	+	+
Sodium Benzoate	C7H5NaO2	36%	40			+	+	+	+	+	+	+	+	+	+	+
Sodium Benzoate	C7H5NaO2	36%	60			+	+	+	+	+	+	+	0	+	+	+
Sodium Benzoate	C7H5NaO2	GL	20			+	+	+	+	+	+	+	+	+	+	+

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 Resistance Chart		Concentration	Temp [°C]	Specific Gravity	Danger Class(VbF)	Stainless St. (1.4571)	Hastelloy C (2.4610)	Aluminium (Al Mg5)	PP	PVDF	ETFE	PPS (Ryton®)	FPM (Viton®)	NBR (Perbunan® N)	EPDM	PTFE / FEP
Description	Chemical Formula															
Sodium Benzoate	C7H5NaO2	GL	40			+	+	+	+	+	+	+	+	+	+	+
Sodium Bicarbonate	NaHCO3	10%	20	1,07		+	+	+	+	+	+	+	+	+	+	+
Sodium Bicarbonate	NaHCO3	10%	40	1,07		+	+	+	+	+	+	+	+	+	+	+
Sodium Bicarbonate	NaHCO3	10%	60	1,07		+	+	+	+	+	+	+	+	+	+	+
Sodium Bichromate	Na2Cr2O7	10%	20			+	+	+	+	+	+	+	+	+	+	+
Sodium Bichromate	Na2Cr2O7	10%	40			+	+	+	+	+	+	+	+	+	+	+
Sodium Bichromate	Na2Cr2O7	10%	60			+	+	+	+	+	+	+	+	0	+	+
Sodium Chlorate	NaClO3	25%	20	1,23		+	+	-	+	+	+	+	+	+	+	+
Sodium Chlorate	NaClO3	25%	40	1,23		+	+	-	+	+	+	+	+	0	+	+
Sodium Chlorate	NaClO3	25%	60	1,23		0	+	-	+	+	+	+	+	-	+	+
Sodium Chloride	NaCl	20%	20			0	+	+	+	+	+	+	+	+	+	+
Sodium Chloride	NaCl	20%	40			0	+	+	+	+	+	+	+	+	+	+
Sodium Chloride	NaCl	20%	60			0	0	0	0	+	+	+	+	0	+	+
Sodium Chlorite	NaClO2	5%	20			0	+	-	+	+	+	+	+	+	+	+
Sodium Chlorite	NaClO2	5%	40			-	0	-	+	+	+	+	+	+	+	+
Sodium Chlorite	NaClO2	5%	60			-	0	-	+	+	+	+	+	0	+	+
Sodium Dichromate	Sodium Bichromate															
Sodium Fluoride	NaF	4%	20	1,04		+	+	-	+	+	+	+	+	+	+	+
Sodium Fluoride	NaF	4%	40	1,04		+	+	-	+	+	+	+	+	0	+	+
Sodium Fluoride	NaF	4%	60	1,04		0	+	-	+	+	+	+	+	0	+	+
Sodium Hydroxide	NaOH	10%	20	1,16		+	+	-	+	0	+	+	+	+	+	+
Sodium Hydroxide	NaOH	10%	40	1,16		+	+	-	+	0	+	+	+	+	+	+
Sodium Hydroxide	NaOH	10%	60	1,16		+	+	-	+	0	+	+	0	0	+	+
Sodium Hydroxide	NaOH	30%	20	1,33		+	+	-	+	0	+	+	0	+	+	+
Sodium Hydroxide	NaOH	30%	40	1,33		+	+	-	+	0	+	+	0	0	+	+
Sodium Hydroxide	NaOH	30%	60	1,33		+	+	-	+	0	+	+	0	0	+	+
Sodium Hydroxide	NaOH	50%	20	1,53		+	+	-	+	0	+	+	0	0	+	+
Sodium Hydroxide	NaOH	50%	40	1,53		+	+	-	+	0	+	+	0	-	+	+
Sodium Hydroxide	NaOH	50%	60	1,53		0	+	-	+	0	+	+	-	-	+	+
Sodium Hypochlorite	NaOCl	10%	20			0	+	-	0	+	+	+	+	-	+	+
Sodium Hypochlorite	NaOCl	12,5%	20			0	+	-	0	+	+	+	+	-	+	+
Sodium Hypochlorite	NaOCl	12,5%	40			0	+	-	-	+	+	+	0	-	0	+
Sodium Hypochlorite	NaOCl	20%	20			0	+	-	0	+	+	+	0	-	+	+
Sodium Hypochlorite	NaOCl	20%	40			0	+	-	0	+	+	+	0	-	0	+
Sodium Hypochlorite	NaOCl	20%	60			0	+	-	-	+	+	+	0	-	0	+
Sodium Hyposulfite	Sodium Thiosulfate															
Sodium Nitrate	NaNO3	45%	20	1,37		+	+	+	+	+	+	+	+	+	+	+
Sodium Nitrate	NaNO3	45%	40	1,37		+	+	+	+	+	+	+	+	+	+	+
Sodium Nitrate	NaNO3	45%	60	1,37		+	+	+	+	+	+	+	+	+	+	+
Sodium Nitrite	NaNO2	50%	20			+	+	+	+	+	+	+	+	+	+	+
Sodium Nitrite	NaNO2	50%	40			+	+	+	+	+	+	+	+	0	+	+
Sodium Nitrite	NaNO2	50%	60			+	+	+	+	+	+	+	+	-	+	+
Sodium Perchlorate	NaClO4	25%	20	1,18		0	+	+	+	¹⁾	+	+	-	+	+	+
Sodium Perchlorate	NaClO4	25%	40	1,18		0	+	+	+	¹⁾	+	+	-	+	+	+
Sodium Perchlorate	NaClO4	25%	60	1,18		0	+	0	¹⁾	+	+	-	+	0	+	+
Sodium Phosphate	Na3PO4	10%	20			+	+	+	+	+	+	+	+	+	+	+
Sodium Phosphate	Na3PO4	10%	40			+	+	+	+	+	+	+	+	+	+	+

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Description	Chemical Formula															
Sodium Phosphate	Na3PO4	10%	60			+	+	+	+	+	+	+	+	+	+	+
Sodium Silicate	Sodium Water Glass															
Sodium Sulfate	Na2SO4	50%	20	1,46		+	+	+	+	+	+	+	+	+	+	+
Sodium Sulfate	Na2SO4	50%	40	1,46		+	+	+	+	+	+	+	+	+	+	+
Sodium Sulfate	Na2SO4	50%	60	1,46		+	+	+	+	+	+	+	+	+	+	+
Sodium Sulfite	Na2SO3	GL	20	1,18		+	+	+	+	+	+	+	+	+	+	+
Sodium Sulfite	Na2SO3	GL	40	1,18		+	+	o	+	+	+	+	+	o	+	+
Sodium Sulfite	Na2SO3	GL	60	1,18		+	+	-	+	+	+	+	+	-	+	+
Sodium Tetraborate	Borax															
Sodium Thiosulfate	Na2S2O3	40%	20			+	+	+	+	+	+	+	+	+	o	+
Sodium Thiosulfate	Na2S2O3	40%	40			+	+	+	+	+	+	+	+	o	-	+
Sodium Thiosulfate	Na2S2O3	40%	60			+	+	+	o	+	+	+	+	-	-	+
Sodium Water Glass	Na2SiO3	20%	40	1,24		+	+	+	+	+	+	+	+	+	+	+
Sodium Water Glass	Na2SiO3	20%	60	1,24		+	+	+	+	+	+	+	+	+	+	+
Sodium Water Glass	Na2SiO3	20%	20	1,24		+	+	+	+	+	+	+	+	+	+	+
Spindle Oil		TR	20			+	+	+	+	+	+	+	+	+	o	+
Spindle Oil		TR	40			+	+	+	o	+	+	+	+	+	-	+
Spindle Oil		TR	60			+	+	+	o	+	+	+	o	o	-	+
Spirit of Wine	Ethyl Alcohol															
Stannous Chloride	SnCl2	20%	20	1,17		o	+	-	+	+	+	+	+	+	+	+
Stannous Chloride	SnCl2	20%	40	1,17		o	+	-	+	+	+	+	+	+	+	+
Stannous Chloride	SnCl2	20%	60	1,17		o	+	-	+	+	+	+	+	+	+	+
Styrene	C6H5CHCH2	TR	20	0,91	All	+	+	+	o	o	+	+	o	-	-	+
Succinic Acid	Ethane Dicarboxylic Acid															
Sulfite Lye	Calcium Bisulfite															
Sulfur Chloride	S2CL2	10%	20			o	+	o	o	+	+	-	+	-	-	+
Sulfuric Acid	H2SO4	40%	20	1,30		o	+	-	+	+	+	+	+	o	+	+
Sulfuric Acid	H2SO4	40%	40	1,30		-	+	-	+	+	+	+	+	o	+	+
Sulfuric Acid	H2SO4	40%	60	1,30		-	o	-	o	+	+	+	+	-	+	+
Sulfuric Acid	H2SO4	80%	20	1,73		o	+	-	+	+	+	+	+	-	+	+
Sulfuric Acid	H2SO4	80%	40	1,73		-	o	-	+ ¹⁾	+	+	o	+	-	+	+
Sulfuric Acid	H2SO4	80%	60	1,73		-	o	-	o	+	+	o	+	-	o	+
Sulfuric Acid	H2SO4	90%	20	1,82		+ ¹⁾	+	-	+ ¹⁾	+	+	o	+	-	+	+
Sulfuric Acid	H2SO4	90%	40	1,82		o	+	-	o	+	+	o	+	-	+	+
Sulfuric Acid	H2SO4	90%	60	1,82		o	+	-	o	+	+	o	+	-	o	+
Sulfuric Acid	H2SO4	98%	20	1,84		+ ¹⁾	+	-	o	+	+	o	+	-	o	+
Sulfuric Acid	H2SO4	98%	40	1,84		o	+	-	o	+	+	o	+	-	o	+
Sulfuric Acid	H2SO4	98%	60	1,84		o	+	-	o	+	+	-	+	-	o	+
Sulfuric Ether	Ether															
Sulfurous Acid	H2SO3	50%	20			o	+	-	+	+	+	+	+	o	+	+
Sulfurous Acid	H2SO3	50%	40			o	+	-	+	+	+	+	+	-	+	+
Sulfurous Acid	H2SO3	50%	60			-	o	-	+	+	+	+	o	-	+	+
Sylvine	Potassium Chloride															
Tannic Acid	C2O6H6	50%	60			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	-	+	+
Tannic Acid	C2O6H6	50%	20			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	+	+	+
Tannic Acid	C2O6H6	50%	40			+ ¹⁾	+	-	+ ¹⁾	+	+	-	+	o	+	+
Tanning Extracts Vegetable		H	20			+ ¹⁾	+	+	+ ¹⁾	+	+	-	+	+	+	+

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Description	Chemical Formula															
Tanning Extracts Vegetable		H	40			+ ¹⁾	+	o	+ ¹⁾	+	+	-	+	o	+	+
Tanning Extracts Vegetable		H	60			+ ¹⁾	+	-	o	+	+	-	+	-	o	+
Tartaric Acid	C4H6O6	GL	20	1,76		+	+	-	+	+	+	+	+	+	+	+
Tartaric Acid	C4H6O6	GL	40	1,76		+	+	-	+	+	+	+	+	+	+	+
Tartaric Acid	C4H6O6	GL	60	1,76		+	+	-	+	+	+	+	+	o	+	+
Tetrachloroethane	Cl2CH-CHCl2	TR	20	1,60		+ ¹⁾	+	-	o	+	+	+	o	-	-	+
Tetrachloroethane	Cl2CH-CHCl2	TR	40	1,60		+ ¹⁾	+	-	o	+	+	+	o	-	-	+
Tetrachloroethane	Cl2CH-CHCl2	TR	60	1,60		+ ¹⁾	+	-	-	o	+	+	o	-	-	+
Tetrachloroethylene	Perchloroethylene															
Tetrachloromethane	CCl4	TR	20	1,59		+ ¹⁾	+	+	o	+	+ ¹⁾	o	+	-	o	+
Tetrachloromethane	CCl4	TR	40	1,59		+ ¹⁾	+	+	o	+	+ ¹⁾	o	+	-	-	+
Tetrachloromethane	CCl4	TR	60	1,59		+ ¹⁾	+	o	-	+	+ ¹⁾	o	+	-	-	+
Tetraethyllead	Pb(C2H5)4	TR	20	1,66	AllI	+	+	+	+	+	+	+	+	+	o	+
Tetrahydrofuran(e)	C4H8O	TR	20	0,89	B	+ ¹⁾	+	-	o	o	+	o	o	-	o	+
Tetrahydrofuran(e)	C4H8O	TR	40	0,89	B	+ ¹⁾	+	-	-	-	+	o	o	-	-	+
Tetrahydrofuran(e)	C4H8O	TR	60	0,89	B	+ ¹⁾	+	-	-	-	+	o	o	-	-	+
Tetrahydronaphthalene	Tetraline															
Tetraline	C10H12	100%	20	0,97	AllI	+	+	+	-	+	+	+	+	-	o	+
Tetraline	C10H12	100%	40	0,97	AllI	+	+	+	-	+	+	+	+	-	-	+
Tetraline	C10H12	100%	60	0,97	AllI	+	+	+	-	+	+	+	+	-	-	+
Thiofuran	Thiophene															
Thionyl Chloride	SOCl2	TR	20	1,66		+	+	-	-	+	+	+	-	-	+	+
Thionyl Chloride	SOCl2	TR	40	1,66		+	+	-	-	+	+	+	-	-	+	+
Thionyl Chloride	SOCl2	TR	60	1,66		+	+	-	-	+	+	+	-	-	+	+
Thiophene	C4H4S		20		AI	+	+	-	o	+	+	+	+	-	+	+
Tin-II-Chloride	Stannous Chloride															
Toluene	C7H8	100%	20	0,87	AI	+	+	+	+	+	+	-	o	-	o	+
Toluene	C7H8	100%	40	0,87	AI	+	+	+	+	+	+	-	o	-	-	+
Toluene	C7H8	100%	60	0,87	AI	+	+	+	+	+	+	-	o	-	-	+
Toothpaste		H	20			+	+	+	+	+	+	+	+	+	+	+
Transformer Oil		TR	20			+	+	+	o	+	+	+	+	+	o	+
Transformer Oil		TR	40			+	+	+	o	+	+	+	+	+	-	+
Transformer Oil		TR	60			+	+	+	o	+	+	+	+	+	-	+
Tributylphosphate	C12H27O4P	TR	20	0,98		+	+	o	+	+	+	+	+	-	+	+
Tributylphosphate	C12H27O4P	TR	40	0,98		+	+	o	+	+	+	+	o	-	+	+
Tributylphosphate	C12H27O4P	TR	60	0,98		+	+	o	+	+	+	+	-	-	+	+
Trichloroacetic Acid	CCl3CO2H	50%	20			o	+	-	+	+	+	+	-	-	+	+
Trichloroacetic Acid	CCl3CO2H	50%	40			-	+	-	+	+	+	+	-	-	o	+
Trichloroacetic Acid	CCl3CO2H	50%	60			-	+	-	+	o	+	+	-	-	-	+
Trichloroacetic Acid	CCl3CO2H	TR	20	1,62		o	+	-	+	+	+	+	-	o	+	+
Trichloroacetic Acid	CCl3CO2H	TR	40	1,62		-	+	-	o	+	+	+	-	-	o	+
Trichloroacetic Acid	CCl3CO2H	TR	60	1,62		-	+	-	o	o	+	+	-	-	-	+
Trichlorobenzene	C6H3Cl3		20			+ ¹⁾	+	-	o	+	+	-	+	-	+	+
Trichlorobenzene	C6H3Cl3		40			+ ¹⁾	+	-	o	+	+	-	+	-	+	+
Trichlorobenzene	C6H3Cl3		60			+ ¹⁾	+	-	o	+	+	-	+	-	o	+
Trichloroethane	C2H3Cl3	TR	20	1,34		+ ¹⁾	+	-	o	+	+	o	o	-	-	+
Trichloroethylene	C2HCl3	50%	20			+	+	-	o	+	+ ¹⁾	+	o	-	o	+

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Description	Chemical Formula															
Trichloroethylene	C2HCl3	50%	40			+	+	-	o	+	+ ¹⁾	+	o	-	-	+
Trichloroethylene	C2HCl3	50%	60			+	+	-	o	+	+ ¹⁾	+	o	-	-	+
Trichloroethylene	C2HCl3	TR	20	1,47		+ ¹⁾	+	-	o	+	+ ¹⁾	-	+	-	o	+
Trichloroethylene	C2HCl3	TR	40	1,47		+ ¹⁾	+	-	o	+	+ ¹⁾	-	o	-	-	+
Trichloroethylene	C2HCl3	TR	60	1,47		+ ¹⁾	+	-	-	+	+ ¹⁾	-	o	-	-	+
Trichloromethane	Chloroform															
Trichlorophenol	Trichlorobenzene															
Tricresyl Phosphate	PO4(C6H4CH3)3	TR	60	1,13		+	+	+	o	+	+	+	-	-	-	+
Tricresyl Phosphate	PO4(C6H4CH3)3	TR	20	1,13		+	+	+	+	+	+	+	-	o	o	+
Tricresyl Phosphate	PO4(C6H4CH3)3	TR	40	1,13		+	+	+	o	+	+	+	-	-	-	+
Triethylamine	C6H15N	TR	20	0,73	B	+	+	+	+	o	+	+	+	-	+	+
Triethylamine	C6H15N	TR	40	0,73	B	+	+	+	+	o	+	+	+	-	+	+
Triiodinemethane	CHJ3		20			+	+	-	+	+	+	+	+	+	o	+
Triiodinemethane	CHJ3		40			+	+	-	+	+	+	+	+	+	o	+
Triiodinemethane	CHJ3		60			+	+	-	+	+	+	+	+	o	-	+
Triol	Butane Triol															
Trisodium Phosphate	Sodiumphosphate															
Turpentine, Oil of Turpentine		H	20	0,86		+	+	+	-	+	+	+	+	+	-	+
Turpentine, Oil of Turpentine		H	40	0,86		+	+	+	-	o	+	+	+	+	-	+
Turpentine, Oil of Turpentine		H	60	0,86		+	+	+	-	o	+	+	+	+	-	+
Urea	CH4N2O	10%	20			+	+	+	+	+	+	+	+	+	+	+
Urea	CH4N2O	10%	40			+	+	+	+	+	+	+	+	+	+	+
Urea	CH4N2O	10%	60			+	+	+	+	+	+	+	+	+	+	+
Urea	CH4N2O	33%	20			+	+	+	+	+	+	+	+	+	+	+
Urea	CH4N2O	33%	40			+	+	o	+	+	+	+	+	+	+	+
Urea	CH4N2O	33%	60			+	+	o	+	+	+	+	+	+	+	+
Urine			20			+	+	-	+	+	+	+	+	+	+	+
Urine			40			+	+	-	+	+	+	+	+	+	+	+
Urine			60			+	+	-	+	+	+	+	+	+	+	+
Vinegar	C2H4O2	H	20			+	+	o	+	+	+	+	-	+	+	+
Vinegar	C2H4O2	H	40			+	+	o	+	+	+	+	-	+	+	+
Vinegar	C2H4O2	H	60			+	+	-	+	+	+	+	-	o	o	+
Vinyl Acetate	C4H6O2	TR	20	0,93	Al	+	+	-	+	+	+	+	o	+	o	+
Vinyl Acetate	C4H6O2	TR	40	0,93	Al	+	+	-	o	+	+	+	-	+	o	+
Vinyl Acetate	C4H6O2	TR	60	0,93	Al	+	+	-	o	+	+	+	-	+	o	+
Vinyl Benzene	Styrene															
Vinyl Carbinol	Allyl Alcohol															
Vinyl Cyanide	Acrylonitrile															
Vinylidenechloride	Dichloroethylene 1.1															
Water	H2O		20	1,00		+	+	+	+	+	+	+	+	+	+	+
Water	H2O		40	1,00		+	+	+	+	+	+	+	+	+	+	+
Water	H2O		60	1,00		+	+	+	+	+	+	+	+	+	+	+
White Spirit	Naphtha															
White Vitriol	Zinc Sulfate															
White Wash	Calcium Hydroxide															
Wool Fat	Lanolin															
Xylene	C6H4(CH3)2	TR	20	0,86	All	+	+	+	-	+	+	+	+	-	-	+

TR =technically pure GL = saturated solution H = commercial composition

+ = resistant O = limited resistant - = not resistant

1) = not resistant on FM C

WARNING: All chemicals in red require the use of a stainless steel tubeset marked "Zone O" along with either a U.L. Listed explosion proof electric motor or a pneumatic motor. Use proper grounding and bonding procedures shown in catalog (page 12).

 Resistance Chart		Concentration	Temp [°C]	Specific Gravity	Danger Class(VbF)	Stainless St. (1.4571)	Hastelloy C (2.4610)	Aluminium (Al Mg5)	PP	PVDF	ETFE	PPS (Ryton ®)	FPM (Viton ®)	NBR (Perbunan ® N)	EPDM	PTFE / FEP
Description	Chemical Formula															
Xylene	C6H4(CH3)2	TR	40	0,86	All	+	+	+	-	+	+	+	o	-	-	+
Xylene	C6H4(CH3)2	TR	60	0,86	All	+	+	+	-	o	+	+	o	-	-	+
Zinc Chloride	ZnCl2	20%	20	1,19		+	+	-	+	+	+	+	+	+	+	+
Zinc Chloride	ZnCl2	20%	40	1,19		+	+	-	+	+	+	+	+	+	+	+
Zinc Chloride	ZnCl2	20%	60	1,19		+	+	-	+	+	+	+	+	+	+	+
Zinc Chloride	ZnCl2	75%	20	2,07		-	+	-	+	+	+	+	+	+	+	+
Zinc Chloride	ZnCl2	75%	40	2,07		-	+	-	+	+	+	+	+	+	+	+
Zinc Chloride	ZnCl2	75%	60	2,07		-	+	-	+	+	+	+	+	+	+	+
Zinc Sulfate	ZnSO4	10%	20	1,11		+	+	o	+	+	+	+	+	+	+	+
Zinc Sulfate	ZnSO4	10%	40	1,11		+	+	o	+	+	+	+	+	+	+	+
Zinc Sulfate	ZnSO4	10%	60	1,11		+	+	o	+	+	+	+	+	o	+	+
Zinc Sulfate	ZnSO4	GL	20	1,38		+	+	o	+	+	+	+	+	+	+	+
Zinc Sulfate	ZnSO4	GL	40	1,38		+	+	o	+	+	+	+	+	+	+	+
Zinc Sulfate	ZnSO4	GL	60	1,38		+	+	-	+	+	+	+	+	o	+	+

TR =technically pure GL = saturated solution H = commercial composition

+ = resistant O = limited resistant - = not resistant

1) = not resistant on FM C