

March Chemical Chart				**A-Recommended **B-Questionable **C-Not Recommended																
				Plastics					Metals		"O"Rings			Bushings						
SP. GR. AT 100% CONC.	CHEMICAL SOLUTION	FORMULA	% Conc.	Ryton	Polypropylene	Delrin	Kynar	Cyclocac	Nylon	Hastelloy "C"	St "Less 316	Viton	Buna "N"	Teflon	Ceramic Magnet	Carbon	Ceramic	Mica Fill Teflon	Ryton-Teflon	
	ACETIC ACID (Glacial)	CH ₃ COOH	97	A	A	C	A	C	C	A	A	C	C	A	A	A	A	A	A	A
1.05	ACETIC ACID	CH ₃ COOH	50	A	A	B	A	B	C	A	A	A	C	A	A	A	A	A	A	A
1.08	ACETIC ANHYDRIDE	(CH ₃ CO) ₂ O	100	A	A	B	C	C	C	A	A	C	C	A		A	A		A	
0.80	ACETONE	CH ₃ COCH ₃	100	A	A	B	C	C	A	A	A	C	C	A	A	A	A	A	A	A
1.03	ACETOPHENONE	C ₆ H ₅ COCH ₃	100	A	B		C	C	B	A	A	C	C	A		A	A		A	
1.10	ACETYL CHLORIDE	CH ₃ COC	100	A	B		A	C	C		A	A	C	A		A			A	
2.44	ALUMINUM CHLORIDE	AlCl ₃		A	A	B	A		C	A	B	A	A	A	B	A	A	A	A	
2.88	ALUMINUM FLUORIDE	AlF ₃			A	B	A		C	A	B	A	A	A	B	A	A			
2.70	ALUMINUM SULFATE (Alum)	Al ₂ (SO ₄) ₃		A	A	B	A	A	A	A	A	A	A	A	B	A	A		A	
	AMMONIA (Aqueous)	NH ₄ OH	10	A	A	C	C	C		A	A	A	A	A	A	A	A	A	A	
	AMMONIUM CARBONATE	(NH ₄) ₂ CO ₃	SAT.		A	C	A	A	A	A	B	A	C	A	A	A	A	A		
1.50	AMMONIUM CHLORIDE	NH ₄ Cl	SAT.	A	A	B	A		A	A	B	A	A	A	A	A	A	A	A	
1.30	AMMONIUM FLUORIDE	NH ₄ F	20	C	A	B	A	C		A	C	C	C	A		A	A		C	
	AMMONIUM HYDROXIDE	NH ₄ OH	10	A	A	C	A	A	A	A	A	B	A	A	A	A	A		A	
1.70	AMMONIUM NITRATE	NH ₄ NO ₃	SAT.	A	A	B	A		C	A	A	C	A	A		A	A		A	
2.00	AMMONIUM PERSULFATE	(NH ₄) ₂ S ₂ O ₈	SAT.		A	C	C		C	A	A	A	A	A	A	A	A			
1.80	AMMONIUM SULFATE	(NH ₄) ₂ SO ₄	SAT.	A	A	A	A		C	A	B	C	A	A	A	A	A		A	
	AMMONIUM SULFIDE	(NH ₄) ₂ S	SAT.		A		A	A		A	A	C	A	A		A	A			
1.30	AMMONIUM THIOCYANATE	NH ₄ SCN	SAT.		A	A	A	A		A	A	A	A	A		A	A			
0.86	AMYL ACETATE	CH ₃ CO ₂ C ₅ H ₁₁	100	A	C	A	A	C	B	A	A	C	C	A		A	A	A	A	
0.80	AMYL ALCOHOL	C ₅ H ₁₁ OH	100	A	A	A	A	A	A	A	A	C	A	A		A	A	A	A	
0.80	AMYL CHLORIDE	CH ₃ (CH ₂) ₃ CH ₂ Cl	100	A	C	A	A	C	C	A	A	B	C	A		A	A			
1.02	ANILINE	C ₆ H ₅ NH ₂	100	A	A	B	A	C	C	A	A	C	C	A		A	A	A	A	
	AQUA REGIA			C	C	C	C	C	C	C	C	B	C	A	C	C	B		C	
4.30	BARIUM CARBONATE	BaCO ₃	SAT.	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	
3.10	BARIUM CHLORIDE	BaCl ₂	SAT.	A	A	A	A	A	A	A	A	A	A	A		A	A	A	A	
2.20	BARIUM HYDROXIDE	Ba(OH) ₂		A	A	B	A	A	A	A	A	A	A	A	A	A	A		A	
4.40	BARIUM SULFATE	BaSO ₄	SAT.	A	A	A	A	A	A	A	A	A	A	A		A	A		A	
4.30	BARIUM SULFIDE	BaS	SAT.	A	A	A	A	A	A	B	B	A	A	A		A	A		A	
	BEER				A	A	A	A	B	A	A	A	A	A	A	A	A			
1.05	BENZALDEHYDE	C ₆ H ₅ CHO	100	C	A	A	C	C	C	A	A	C	C	A		A	A	A	C	
0.90	BENZENE	C ₆ H ₆	100	B	C	A	A	C	A	A	A	A	C	A	A	A	A	A	B	
	BENZENE SULFONIC ACID	C ₆ H ₅ SO ₃ H	100	A	B		A		C	A	A	A	C	A		A	A	A	A	
1.30	BENZOIC ACID	C ₆ H ₅ COOH		A	A	B	A	A	C	A	A	A	C	A		A	A	A		
1.05	BENZYL ALCOHOL	C ₆ H ₅ CH ₂ OH	100	A	A	A	A	C			A	A	C			A	A	A	A	
1.10	BENZYL CHLORIDE	C ₆ H ₅ CH ₂ Cl		A	A		A	C			A	B	C							
6.80	BISMUTH CARBONATE	(BiO) ₂ CO ₃	SAT.		A	A	A	A					C	A		A	A			
1.40	BORIC ACID	H ₃ BO ₃			A	A	A		B	A	A	A	A	A		A	A	A		
	BRINE		SAT.	A	A	A	A	A		A		A	A	A	A	A	A		A	
3.10	BROMINE LIQUID	Br	100	C	C	C	B	C	C	A	C	B	C	A	A	A	A		C	

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SP. GR. AT 100% CONC.	CHEMICAL SOLUTION	FORMULA	% Conc.	Plastics					Metals		"O"Rings			Ceramic Magnet	Bushings				
				Ryton	Polypropylene	Delrin	Kynar	Cyclocac	Nylon	Hastelloy "C"	St "Less 316"	Viton	Buna "N"		Teflon	Carbon	Ceramic	Mica Fill Teflon	Ryton-Teflon
0.80	BUTANE	CH ₃ CH ₂ CH ₂ CH ₃		A	A	A	A	B	A	A	A	A		A		A			A
0.90	BUTYL ACETATE	CH ₃ COO(CH ₂) ₃ CH ₃		A	C	A	C	C		A	A	C	C	A		A	A	A	A
0.90	BUTYL ALCOHOL	CH ₃ (CH ₂) ₂ CH ₂ OH		A	A	A	A	C	A	A	A	B	A	A		A	A		A
	BUTYL ETHER	C ₄ H ₉ OC ₄ H ₉		A	C		B	C				C	C	A					A
2.70	CALCIUM CARBONATE	CaCO ₃	SAT.	A	A	A	A		A	A	A	A	A	A		A	A		A
2.70	CALCIUM CHLORATE	Ca(ClO ₃) ₂	SAT.		A	C	A	A	A	A	A	A	A	A		A	A		
2.10	CALCIUM CHLORIDE	CaCl ₂	50	A	A	A	A	B	B	A	A	A	A	A		A	A	A	A
2.30	CALCIUM HYDROXIDE (Lime)	Ca(OH) ₂		A	A	A	A	A	A	A	A	A	A	A	A	A	A		A
2.30	CALCIUM HYPOCHLORITE	Ca(OCl) ₂	20	A	A	B	A	A	B	A	C	A	B	A		A	A	A	A
1.80	CALCIUM NITRATE	Ca(NO ₃) ₂		A	A	A	A	A	C	A	A	A	A	A		A	A		A
2.30	CALCIUM PHOSPHATE	CaHPO ₄	50		A		A									A	A		
2.90	CALCIUM SULFATE	CaSO ₄		A	A	A	A	B	B	A	A	A	B	A	A	A	A		A
	CARBON DIOXIDE (Wet)	CO ₂			A	A	A	A	A	A	A	B	A	A		A	A		
1.30	CARBON DISULFIDE	CS ₂	100	A	B	A	B	C	A	A	A	A	C	A		A	A	A	A
1.60	CARBON TETRACHLORIDE	CCl ₄	100	A	C	A	A	C	A	A	A	A	B	A	A	A	A	A	A
	CARBONIC ACID	H ₂ CO ₃			A	A	A	A	A	A	A	A	B	A		A	A		
0.95	CASTOR OIL			A	A	A	A	A	A		A	A	A	A	A	A	A		A
0.81	CETYL ALCOHOL	C ₁₆ H ₃₃ OH	100	A	A	A			A		A			A	A	A	A		A
	CHLORINE (Liquid)	Cl ₂		C	C	C	A	C	C	B	C	A	B	A	C	C	A	A	C
1.10	CHLOROBENZENE	C ₆ H ₅ Cl	100	A	C	A	A	C	A	A	A	A	C	A	A	A	A	A	A
1.50	CHLOROFORM	CHCl ₃	100	B	C	A	A	C	C	A	A	A	C	A	A	A	A	A	B
1.80	CHLOROSULFONIC ACID	ClSO ₂ HO	100	C	C	C	C	C	C	A	C	C	C	A		A	A	A	C
1.80	CHROME ALUM				A	B	A					A	A	A		A	A	A	
2.70	CHROMIC ACID	CrO ₃	80	C	C	C	C	B	C	B	C	A	C	A		C	A		C
2.70	CHROMIC ACID	CrO ₃	10	A	A	C	A	B	C	A	B	A	C	A		A	A	A	A
	CIDER				A	A	B		A		A	A	A		A	A	A		
1.50	CITRIC ACID	C ₆ H ₈ O ₇ H ₂ O		A	A	B	A	A	A	A	A	A	A	A		A	A	A	A
3.40	COPPER CHLORIDE	CuCl ₂	SAT.	A	B	B	A	A	C	A	A	A	A	A		A	A		A
	COPPER CYANIDE	Cu(CN) ₂	SAT.	A	A	B	A	A	A	A	A	A	A	A	A	A	A		
2.90	COPPER FLUORIDE	CuF ₂	SAT.		A	B	A					A	A	A		A	A		
2.30	COPPER NITRATE	Cu(NO ₃) ₂	SAT.		A	A	A	A	C	A	A	A	A	A	A	A	A		
2.30	COPPER SULFATE	CuSO ₄	SAT.	A	A	A	A		C	A	A	A	A	A	A	A	A		
0.90	COTTONSEED OIL			A	A	A	A	A	A		A	A	A	A		A	A		A
1.05	CRESOL	CH ₃ C ₆ H ₄ OH	100	A	A	B	A	C	C	A	A	A	C	A		A			A
4.14	CUPROUS CHLORIDE	CuCl	SAT.	A	A		A			A						A	A	A	A
0.80	CYCLOHEXANE	C ₆ H ₁₂	100	A	C		A	A	A	A	A	A	B	A		A		A	A
0.94	CYCLOHEXANOL	C ₁₀ H ₁₁ OH	100	A	A		A	A	A			A	B	A		A	A	A	A
0.95	CYCLOHEXANONE	C ₆ H ₁₀ O	100	A	B	A	C	C	A	A	A	C	C	A		A	A	A	A
	DETERGENTS		2	A	A	A	A	A	A	A	A	A	A	A		A	A	A	A

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SP. GR. AT 100% CONC.	CHEMICAL SOLUTION	FORMULA	% Conc.	Ryton	Polypropylene	Delrin	Kynar	Cyclocac	Nylon	Hastelloy "C"	St "Less 316	Viton	Buna "N"	Teflon	Ceramic Magnet	Carbon	Ceramic	Mica Fill Teflon	Ryton-Teflon
	DEVELOPERS (Photographic)			A	A	A	A			A	A	A	A	A	A	A	A		
1.05	DIBUTYL PHTHALATE	C ₆ H ₄ (COOC ₄ H ₉) ₂	100	A	A	C	C			A	A	C	C	A		A	A	A	A
1.25	DICHLOROETHYLENE	ClHC	100	C	A	A	C			A	A	A	C	A		A	A	A	C
	DIESEL FUEL		100	A	C		A		A	A	A	A	A	A		A			A
1.10	DIETHANOLAMINE	(HOCH ₂ CH ₂) ₂ NH	100	A	A		C	A		A	A			A		A	A		A
0.95	DIMETHYLFORMAMIDE	HCON(CH ₃) ₂	100	A			C			A	C	C	A						A
1.01	DIMETHYLSULFOXIDE	(CH ₃) ₂ SO	100	A			C		A					A					A
	DOWTHERM		100	A	A				A	A	A	A	C	A		A			A
1.02	ETHANOLAMINE	HOCH ₂ CH ₂ NH ₂	100	A	A	C	C		A	A	A	A	A	A		A	A		A
	ETHER			A	A	A	C	C	B	A	C	C	A			A			
	ETHYL ACETATE	CH ₃ COOC ₂ H ₅	100	A	B	A	C	C	A	A	A	C	C	A		A	A	A	A
0.80	ETHYL ALCOHOL	C ₂ H ₅ OH	96	A	A	A	A	B	A	A	A	B	A	A		A	A		A
0.92	ETHYL CHLORIDE	C ₂ H ₅ Cl	100	A	C	A	A	C	A	A	A	A	A	A	A	A	A	A	A
0.71	ETHYL ETHER	(C ₂ H ₅) ₂ O	100		B	A	B	C		A	A	C	C	A		A	A		
1.25	ETHYLENE DICHLORIDE	ClCH ₂ CH ₂ Cl	100	B	B	A	A	C	A	A	A	A	C	A		A	A	A	B
1.10	ETHYLENE GLYCOL	CH ₂ OHCH ₂ OH		A	A	A	A	B	A		A	A	A	A	A	A	A	A	A
	FATTY ACIDS		100	A	A	B	A	A	B	A	A	A	B	A		A	A		A
2.90	FERRIC CHLORIDE	FeCl ₃	SAT.	A	A	B	A	A	B	A	C	A	A	A		A	A	A	A
1.70	FERRIC NITRATE	Fe(NO ₃) ₃	SAT.	A	A	B	A		C	A	A	A	A	A		A	A		A
3.10	FERRIC SULFATE	Fe ₂ (SO ₄) ₃	SAT.	A	A	B	A	C	B	A	A	A	B	A	A	A	A		A
3.20	FERROUS CHLORIDE	FeCl ₂	SAT.	A	A	B	A	A	C	A	C	A	B	A		A	A	A	A
1.90	FERROUS SULFATE	FeSO ₄	SAT.	A	A	B	A	A	C	A	A	A	B	A	A	A	A		A
1.80	FLUBORIC ACID	HF ₄		C	B	C	A		C	A	C	A	B	A	C	C	A	C	C
	FLUOSILICIC ACID	H ₂ SiF ₆		B	A	B	A		C	A	B	A	A	A	C	B	A	C	B
1.01	FORMALDEHYDE	HCHO	40	A	A	A	A	B	C	A		C	B	A		A	A	A	A
1.20	FORMIC ACID	HCOOH	100	B	A	C	A	C	C	A	A	B	C	A		A	A	A	B
	FREON 11			A	C			C	A		A	B	A	A	A	A	A		A
	FRUCTOSE (Fruit Sugar)	C ₆ H ₁₂ O ₆			A	A	A	A								A	A		
	FRUIT JUICES			A	A	A	A		A		A	A	A		A	A	A	A	A
1.20	FURFURAL	C ₄ H ₃ OCHO	100	A	C		B	C	A	A	A	C	C	A		A	A	A	A
	GASOLINE		100	B	B	A	A	C	A	A	A	A	A	A	A	A	A		B
	GELATIN			A	A		A	A	B	A	A	A	A	A		A	A		A
1.54	GLUCOSE	C ₆ H ₁₂ O ₆	20	A	A	A	A	A	A		A	A	A	A		A	A		A
1.30	GLYCERIN (Glycerol)	C ₃ H ₅ (OH) ₃	100	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A
1.30	GLYCOLIC ACID	CH ₂ OHCOOH		A			B			A	A	A	A	A		A			A
0.70	HEXANE	CH ₃ (CH ₂) ₄ CH ₃	100	A	B	A	A	C	A	A	A	A	B	A		A	A	A	A
48%1.5	HYDROBROMIC ACID	HBr	50	A	A	C	A		C	A	C	A	C	A		A	A	A	A
38%1.2	HYDROCHLORIC ACID(Muriatic)	HCl	30	C	A	C	A	A	C	A	C	A	C	A	C	A	A	A	C

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SP. GR. AT 100% CONC.	CHEMICAL SOLUTION	FORMULA	% Conc.	Ryton	Polypropylene	Delrin	Kynar	Cyclocac	Nylon	Hastelloy "C"	St "Less 316	Viton	Buna "N"	Teflon	Ceramic Magnet	Carbon	Ceramic	Mica Fill Teflon	Ryton-Teflon
	HYDROFLUORIC ACID	HF	40	C	B	C	A	C	C	A	C	A	C	A	C	A	B	C	C
1.50	HYDROGEN PEROXIDE	H ₂ O ₂	30	C	A	C	A	B	C	A	A	A	A	A	A	A	A	A	C
1.20	HYDROGEN SULFIDE	H ₂ S		A	A	B	A		C	A	A	C	B	A	A	A	A		A
1.30	HYDROQUINONE	C ₆ H ₄ (OH) ₂			A	A	A	A		A	A	B	B	A		A	A	A	
	INKS				A	A			A		A	A	A		A	A	A		
	IODINE TINCTURE				A	C		C			C	A	B			A	A		
0.70	ISOOCTANE		100	A	C		A					A	A					A	A
0.80	ISOPROPYL ALCOHOL	(CH ₃) ₂ CHOH		A	A		A		C	A	A	A	B	A		A	A	A	A
0.81	KEROSENE			B	C	A	A	A	A	B	A	A	A	A	B	A	A		B
	KETONES			A	A			C	A	A	A	C	C	A		A	A		A
1.20	LACTIC ACID	CH ₃ CHOHCOOH	20	A	A	A	B		C	A	A	A	B	A		A	A		A
	LANOLIN		100	A	A		A		A	A		A				A	A		A
2.50	LEAD ACETATE	Pb(C ₂ H ₃ O ₂) ₂ ·3H ₂ O	SAT.		A	A	A		A	A	A	C	B	A		A	A	A	
0.94	LINSEED OIL		100	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A
	LUBRICATING OIL		100	A	A	A	A	B	A		A	A	A	A	A	A	A	A	A
3.00	MAGNESIUM CARBONATE	MgCO ₃	SAT.	A	A	A	A	A		A	A	A	A	A	A	A	A		A
2.30	MAGNESIUM CHLORIDE	MgCl ₂	SAT.	A	A	A	A	A	B	A	B	A	A	A		A	A	A	A
2.40	MAGNESIUM HYDROXIDE	Mg(OH) ₂	SAT.	A	A	A	A	A	A	A	A	B	B	A		A	A	A	A
1.50	MAGNESIUM NITRATE	Mg(NO ₃) ₂	SAT.	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A
2.60	MAGNESIUM SULFATE	MgSO ₄	SAT.	A	A	A	A	A	A	A	A	A	A	A		A	A		A
5.40	MERCURIC CHLORIDE	HgCl ₂	40		A	A	A	C	B	A	C	A	A	A		A	A	A	
4.00	MERCURIC CYANIDE	Hg(CN) ₂	SAT.		A	A	A	C			A		A	A		A	A		
4.80	MERCUROUS NITRATE	HgNO ₂	SAT.		A	A		C			A	C		A	A	A	A		
13.60	MERCURY	Hg	100		A	A	A	C	A	A	A	A	A	A	A	A	A	A	
0.80	METHYL ALCOHOL (Methanol)	CH ₃ OH	100	A	A	A	A	C	A	A	A	C	A	A	A	A	A	A	A
1.30	METHYLENE CHLORIDE	CH ₂ Cl ₂	100	A	C	A	C	C	A	A	A	C	B	A		A	A	A	A
0.82	METHYL ETHYL KETONE	CH ₃ COCH ₂ CH ₃	100	A	A	B	C	C	A	A	A	C	C	A	A	A	A	A	A
0.95	METHYL METHACRYLATE	CH ₂ C(CH ₃)COOCH ₃			A		B					C	C	A		A	A		
	MILK				A	A	A	A	A	A	A	A	A	A	A	A	A	A	
	MINERAL OIL		100	A	A	A	A		A		A	A	A	A	A	A	A	A	A
	MOLASSES				A	A	A		A		A	A	A	A	A	A	A		
	MOTOR OIL		100	A	A	A	A	A	A		A	A	A	A	A	A	A		A
1.15	NAPHTHALENE	C ₁₀ H ₈	100	A	A		A	C		A	A	B	C	A		A	A	A	A
3.50	NICKEL CHLORIDE	NiCl ₂	SAT.		A	A	A	A	B	A	B	A	A	A		A	A		
2.10	NICKEL NITRATE	Ni(NO ₃) ₂ ·6H ₂ O	SAT.		A	B	A	A		A	A	A	A	A	A	A	A		
3.70	NICKEL SULFATE	NiSO ₄	SAT.		A	B	A	A	A	A	A	A	A	A		A	A		
	FUMING NITRIC ACID	HNO ₃		C	C	C	C	C	C	B	C	C	C	A	C	C	A		C

March Chemical Chart				**A-Recommended **B-Questionable **C-Not Recommended															
				Plastics					Metals		"O"Rings			Bushings					
SP. GR. AT 100% CONC.	CHEMICAL SOLUTION	FORMULA	% Conc.	Ryton	Polypropylene	Delrin	Kynar	Cyclocac	Nylon	Hastelloy "C"	St "L" Less 316	Viton	Buna "N"	Teflon	Ceramic Magnet	Carbon	Ceramic	Mica Fill Teflon	Ryton-Teflon
1.50	NITRIC ACID	HNO ₃	25	C	A	C	A	C	C	A	A	B	C	A	C	B	A	A	C
1.20	NITROBENZENE	C ₆ H ₅ NO ₂	100	A	A	A	B	C	C	A	B	A	C			A	A		A
0.90	OLEIC ACID				A	B	A	A		A	A	B	B	A		A	A	A	
0.90	OLIVE OIL		100	A	A	A	A		A		A	A	A			A	A		A
1.70	OXALIC ACID (Aqueous))	(COOH) ₂	50	A	A	B	A			A	B	A	B	A		A	A	A	
	PARAFFIN		100	A	A		A	A	A	A	A	A	A	A		A	A	A	A
1.60	PERCHLOROETHYLENE	(CCl ₂) ₂		B	C	A	A	C		A	A	A	C	A		A	A	A	B
0.70	PETROLEUM ETHER		100	A	C					A	A			A	A	A	A	A	A
1.10	PHENOL	C ₆ H ₅ OH	100	A	A		A	C	C	A	A	A	C	A		A	A	A	A
1.80	PHOSPHORIC ACID	H ₃ PO ₄	95	C	A	C	A	B	C	A	B	A	B	A	C	A	A	A	C
1.60	PHOSPHORUS TRICHLORIDE	PCl ₃	100	B	C	C	A	C	C	A	A	A	C	A		A			B
	PLATING SOLUTIONS																		
	ACID COPPER			A	A		A	C				A	A	A		A	A		A
	BRASS				A		A	C				A	A	A		A	A		
	CADMIUM			A	A		A	C				A	A	A		A	A		A
	CHROMIUM			A	A		A					A	A	A		A	A		A
	COPPER			A	A		A	C				A	A	A		A	A		A
	GOLD			A	A		A	C				A	A	A			A		A
	INDIUM			A	A							A	A	A		A	A		A
	LEAD			A	A		A	C	C			A	A	A			A		A
	NICKEL			A	A		A	C				A	A	A		A	A		A
	RHODIUM			A	A		A	C				A	A	A		A	A		A
	SILVER			A	A		A	C				A	A	A		A	A		A
	TIN			A	A		A	C				A	A	A		A	A		A
	ZINC			A	A		A	C				A	A	A		A	A		A
1.60	POTASSIUM ACETATE	KC ₂ H ₃ O ₂	40	A	A		A					C	B	A		A	A	A	A
2.20	POTASSIUM BICARBONATE	KHCO ₃	SAT.	A	A	B	A	B	A	B	B	A	A	A		A	A		A
	POTASSIUM BORATE	KBO ₂	1		A	B	A	C				A	A	A		A	A		
3.30	POTASSIUM BROMATE	KBrO ₃	10		A	A	A					A	A	A		A	A		
2.70	POTASSIUM BROMIDE	KBr	SAT.	A	A	A	A		C	A	A	A	A	A		A	A	A	A
2.40	POTASSIUM CARBONATE	K ₂ CO ₃	SAT.	A	A	B	A		A	A	A	A	A	A	A	A	A	A	A
2.30	POTASSIUM CHLORATE	KClO ₃	SAT.		A		A		C	A	A	A	A	A		A	A		
2.00	POTASSIUM CHLORIDE	KCl	SAT.	A	A	A	A	B	C	B	A	A	A	A		A	A	A	A
2.70	POTASSIUM CHROMATE	K ₂ CrO ₄	40		A		A			B	B	A	A	A		A	A		
1.50	POTASSIUM CYANIDE	KCN	SAT.		A	B	A		A	B	A	A	A	A		A	A		
2.70	POTASSIUM DICHROMATE	K ₂ Cr ₂ O ₇	40	A	A	B	A		C	B	A	A	A	A	A	A	A	A	A
1.90	POTASSIUM FERROCYANIDE	K ₄ Fe(CN) ₆			A	B	A		A	A	A	A	C	A	A	A	A	A	
2.50	POTASSIUM FLUORIDE	KF			A	A	A	A			A	A	A	A		A	A		
2.00	POTASSIUM HYDROXIDE	KOH	50	A	A	C	C	B	A	A	A	C	B	A	A	A	A	B	A
2.10	POTASSIUM NITRATE	KNO ₃	SAT.	A	A	B	A		C	A	A	A	A	A		A	A	A	A

March Chemical Chart				** A-Recommended **B- Questionable **C-Not Recommended															
				Plastics					Metals		"O"Rings					Bushings			
SP. GR. AT 100% CONC.	CHEMICAL SOLUTION	FORMULA	% Conc.	Ryton	Polypropylene	Delrin	Kynar	Cyclocac	Nylon	Hastelloy "C"	St "Less 316	Viton	Buna "N"	Teflon	Ceramic Magnet	Carbon	Ceramic	Mica Fill Teflon	Ryton-Teflon
	POTASSIUM PERBORATE		SAT.		A	C	A	A						A		A	A		
2.50	POTASSIUM PERCHLORATE	KClO ₄	10		A	C	A			A	A		C	A		A	A		
2.70	POTASSIUM PERMANGANATE	KMnO ₄	20	A	A	C	A	B	C	A	A	A	A	A		A	A	A	A
2.70	POTASSIUM SULFATE	K ₂ SO ₄		A	A	A	A		C	A	A	A	A	A	A	A	A		A
1.80	POTASSIUM SULFIDE	K ₂ S		A	A		A	A			A	B		A		A	A		A
0.80	PROPYL ALCOHOL	CH ₃ CH ₂ CH ₂ OH	100	A	A	A	A	C	C	A	A	A	A	A		A	A		A
1.00	PROPYLENE GLYCOL	CH ₃ CHOHCH ₂ OH		A	A		A	A			A	A	C	A	A	A	A		A
1.00	PYRIDINE	N(CH ₄) ₄ CH	100	B	A		C		C	A	B	C	C	A		A	A	A	B
	SILICONE OIL		100	A	A		A		A		A	A	C	A	A	A	A		A
	SOAP SOLUTION (Concentrated)			A	A	A	A		A	A	A	A	A	A	A	A	A	A	A
1.50	SODIUM ACETATE	NaC ₂ H ₃ O ₂		A	A	A	A	A	A	A	A	C	B	A		A	A	A	A
2.20	SODIUM BICARBONATE	NaHCO ₃	SAT.	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A
2.40	SODIUM BISULFATE	NaHSO ₄	SAT.	A	A	B	A	B	C	A	A	B	A	A		A	A		A
1.50	SODIUM BISULFITE	NaHSO ₃	SAT.	A	A	B	A	A	C	A	A	A	A	A		A	A		A
1.70	SODIUM BORATE (Borax)	Na ₂ B ₄ O ₇		A	A	A	A		A	A	A	A	A	A	A	A	A		A
	SODIUM BROMIDE				A	B	A	A		A				A		A	A	A	
	SODIUM CARBONATE		SAT.	A	A	B	A	B	A	B	A	A	A	A	A	A	A	A	A
2.50	SODIUM CHLORATE	NaClO ₃	SAT.	A	A	B	A	C	B	A	A	A	A	A		A	A	A	A
2.20	SODIUM CHLORIDE(Salt Brine)	NaCl	SAT.	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A
	SODIUM CHLORITE	NaClO ₂	20		C		A			A	A	C	C	A		A	A		
	SODIUM CYANIDE	NaCN	SAT.	A	A	B	A	A	B	A	A	A	A	A	A	A	A	A	A
2.50	SODIUM DICHROMATE	Na ₂ Cr ₂ O ₇	SAT.	A	A	B	A	A	B	A			C	A		A	A		A
	SODIUM FERRICYANIDE	NaFe(CN) ₆	SAT.		A	B	A	A		A	A	A		A		A	A		
1.50	SODIUM FERROCYANIDE	Na ₄ Fe(CN) ₆	SAT.		A	B	A	A				A		A		A	A		
2.60	SODIUM FLUORIDE	NaF	SAT.		A	A	A	A	A	A	C	C	C	A		A	A		
2.10	SODIUM HYDROXIDE Caustic sod.	NaOH	50	A	A	C	B	B	B	A	B	A	C	A	C	A	A	B	A
	SODIUM HYPOCHLORITE	NaOCl	10	C	C	C	A		C	C	C	A	B	A	A	C	A	A	C
2.30	SODIUM NITRATE	NaNO ₃		A	A	B	A	A	A	A	A	B	B	A	A	A	A	A	A
2.20	SODIUM NITRITE	NaNO ₂		A	A	B	A	A		A	A	A	A	A		A	A		A
	SODIUM SILICATE	Na ₂ SiO ₃		A	A	B	A	A	A	B	A	A	A	A		A	A	A	A
2.70	SODIUM SULFATE	Na ₂ SO ₄	SAT.	A	A	A	A	A	A	A	A	A	A	A		A	A		A
1.40	SODIUM SULFIDE	Na ₂ S	25	A	A	A	A	A	A	B	A	A	A	A		A	A		A
2.60	SODIUM SULFITE	Na ₂ SO ₃	SAT.	A	A	A	A	A	C	A	A	A	A	A		A	A		A
1.70	SODIUM THIOSULFATE	Na ₂ S ₂ O ₃	10	A	A	B	A	A			A	A	A	A		A			A
2.30	STANNIC CHLORIDE	SnCl ₄	SAT.	A	A	B	A	A	A	B	C	A	A	A		A	A	A	A
4.00	STANNOUS CHLORIDE	SnCl ₂	SAT.	A	A	B	A		C	A	A	A	C	A		A	A		A
	STARCH			A	A		A		A		A	A	A		A	A	A		A
2.10	SULFAMIC ACID	HSO ₃ NH ₂			A	C							C	A		A	A		
2.10	SULFUR	S		A	A	C	A	C		A	A	C	C	A		A	A		A
1.80	SULFURIC ACID	H ₂ SO ₄	50	B	A	C	A	C	C	A	C	A	C	A	C	A	A	A	A
1.80	SULFURIC ACID	H ₂ SO ₄	93	C	A	C	A	C	C	A	A	A	C	A	C	A	A		C

