

SERIES 'FRP' FILTER CHAMBER

Chemical Resistance Chart

CHEMICAL	% CONC.	RECOM. TEMP. LIMIT - F(C)
Acetaldehyde	All	N.R.
Acetic Acid	10	200 (93)
	25	200 (93)
	50	160 (71)
	75	140 (60)
	85	110 (43)
Acetic Anhydride	All	N.R.
Acetone	10	180 (82)
Acetophenone	100	N.R.
Acetyl Chloride	All	N.R.
Acrylic Acid	All	110 (43)
Acrylonitrile	100	N.R.
Acetonitrile	All	N.R.
Allyl Chloride	All	N.R.
Alum	All	200 (93)
Aluminum Chloride	All	200 (93)
Aluminum Chlorhydroxide	50	200 (93)
Aluminum Chlorhydrate	All	200 (93)
Aluminum Citrate	All	200 (93)
Aluminum Fluoride	All	110 (43)
Aluminum Hydroxide	All	160 (71)
Aluminum Nitrate	10	160 (71)
Aluminum Potassium Sulfate	All	200 (93)
Aluminum Sulfate	All	200 (93)
Ammonia, Aqueous (see Ammonium Hydroxide)		
Ammonia (dry gas)	100	200 (93)
Ammonia (wet gas)	100	200 (93)
Ammonium Acetate	65	110 (43)
Ammonium Benzoate	All	180 (82)

CHEMICAL	% CONC.	RECOM. TEMP. LIMIT - F(C)
Ammonium Bicarbonate	10	160 (71)
	Sat'd	150 (66)
Ammonium Carbonate	All	150 (66)
Ammonium Chloride	All	200 (93)
Ammonium Citrate	All	160 (71)
Ammonium Fluoride	10	180 (82)
	20	120 (49)
Ammonium Hydroxide (Aqueous Ammonia)	5	180 (71)
	10	140 (60)
	20	140 (60)
	29	100 (37.8)
Ammonium Nitrate	All	200 (93)
Ammonium Persulfate	All	180 (82)
Ammonium Phosphate (mono basic)	All	180 (82)
Ammonium Phosphate (di basic)	All	180 (82)
Ammonium Sulfate	Sat'd	200 (93)
Ammonium Sulfide	Sat'd	110 (43)
Ammonium Sulfite	Sat'd	110 (43)
Ammonium Thiocyanate	20	200 (93)
	50	110 (43)
Ammonium Thiosulfate	All	110 (43)
Amyl Acetate	All	N.R.
Amyl Alcohol	All	150 (66)
Amyl Chloride	All	N.R.
Aniline	All	N.R.
Aniline Hydrochloride	All	180 (82)
Aniline Sulfate	All	200 (93)
Aqua Regia	All	N.R.

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CHEMICAL	% CONC.	RECOM. TEMP. LIMIT - F(C)
Arsenious Acid	19%B ⁴	180 (82)
Barium Acetate	Sat'd	180 (82)
Barium Carbonate	All	200 (93)
Barium Chloride	All	200 (93)
Barium Hydroxide	Sat'd	150 (66)
Barium Sulfate	Sat'd	200 (93)
Barium Sulfide	All	140 (60)
Beer	—	110 (43)
Beet Sugar Liquor	—	180 (82)
Benzaldehyde	100	N.R.
Benzene	100	N.R.
Benzene Sulfonic Acid	All	200 (93)
Benzoic Acid	Sat'd	200 (93)
Benzyl Alcohol	All	110 (43)
Benzyl Chloride	All	N.R.
Benzoquinones	All	180 (82)
Black Liquor (Pulp Mill)	All	200 (93)
Bleach Solutions		
Calcium Hypochlorite	20	**
Chlorine Dioxide	15	200 (93)
Chlorine Water	Sat'd	110 (43)
Chlorite (see notes)	—	**
Hydro sulfite (see notes)	—	**
Peroxide (see notes)	—	200 (93)
Sodium Hypochlorite	5%	**
	15	**
Textone (see notes)	—	200 (93)
Borax	Sat'd	200 (93)
Boric Acid	Sat'd (40%)	200 (93)
BOROL (48% caustic and 12% NaOH)	—	110 (43)
Brine, salt	Sat'd	200 (93)
Brine, Chlorinated	Sat'd	200 (93)
Bromine	Liquid	N.R.
Bromine Fumes (Gas)	—	180 (82)
Bromine Water	5	180 (82)
Butyl Acetate	All	110 (43)
Butyl Alcohol	All	110 (43)
Butyl Amine	All	N.R.
Butyl Benzyl Phthalate	100	180 (82)
Butyl Cellosolve*	100	200 (93)
Butylene Glycol	100	180 (82)
Butyric Acid	50	150 (66)
	85	110 (43)
*Cadmium Chloride	All	190 (88)
Cadmium Cyanide Plating Solution (see notes)	—	200 (93)
Calcium Bisulfide	—	**
Calcium Bisulfite	All	180 (82)
Calcium Carbonate	All	200 (93)
Calcium Chlorate	All	200 (93)
Calcium Chloride	Sat'd	200 (93)
Calcium Hydroxide	Sat'd	160 (71)
Calcium Hypochlorite	20	**
Calcium Nitrate	All	200 (93)
Calcium Sulfate	All	200 (93)
Calcium Sulfite	All	180 (82)
Cane Sugar Liquor & Sweetwater	All	180 (82)
Capric Acid	All	160 (71)
Caprylic Acid	All	160 (71)

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CHEMICAL	% CONC.	RECOM. TEMP. LIMIT - F(C)
Citric Acid	All	200 (93)
Cobalt Citrate	All	180 (82)
Coconut Oil	All	160 (71)
Copper Acetate	Sat'd	180 (82)
Copper Chloride	All	200 (93)
Copper Cyanide	All	200 (93)
Copper Nitrate	All	200 (93)
Copper Sulfate	All	200 (93)
Corn Oil	—	160 (71)
Corn Starch	Slurry	200 (93)
Corn Sugar	All	200 (93)
Cottonseed Oil	—	160 (71)
Cresylic Acid	All	N.R.
Crude Oil, Sour or Sweet	100	200 (93)
Cyclohexane	100	N.R.
Detergents, Sulfonated	All	200 (93)
Diallylphthalate	All	180 (82)
Dibromopropanol	All	N.R.
Dibutyl Ether	100	N.R.
Dibutyl Phthalate	100	180 (82)
Dichlorobenzene	100	110 (43)
Dichloroethylene	All	N.R.
Diesel Fuel	—	180 (82)
Diethyl Amine	All	N.R.
Di 2-Ethyl Hexyl H ₃ PO ₄	20	200 (93)
Diethylmaleate	All	N.R.
Dichloropropionic Acid	100	N.R.
Diethanolamine	100	110 (43)
Diethylhexyl Phosphoric (in kerosene)	20	150 (66)
Diethylene Glycol	100	200 (93)
Diethyl Ether	—	N.R.
Diethyl Ketone	—	N.R.
Diethyl Formamide	—	N.R.
Diisobutyl Phthalate	100	180 (82)
Dimethyl Phthalate	100	150 (66)
Dimethyl Sulfoxide	100	110 (43)
Diocetyl Phthalate	100	140 (60)
Dioxane	All	N.R.
Diphenyl Ether	100	120 (49)
Dipiperazine Sulfate Solution	All	100 (37.8)
Dipropylene Glycol	All	180 (82)
Dodecylalcohol	100	150 (65)
Dodecyl Benzene Sulfonic Acid	All	200 (93)
Electrosol*	5	200 (93)
Emballing Fluid	100	110 (43)
Epoxy 828	100	110 (43)
Epoxydised Soya Bean Oil	100	110 (43)
Esters, Fatty Acid	100	180 (82)
Ethyl Acetate	100	N.R.
Ethyl Alcohol	10	140 (60)
	100	110 (43)
Ethyl Ether	100	N.R.
Ethylene Chloride	100	N.R.
Ethylene Chloroformate	100	N.R.
Ethylene Chlorohydrin	100	110 (43)
Ethylenediaminetetracetic Acid	100	110 (43)
Ethylene Dichloride	100	N.R.
Ethylene Glycol	All	200 (93)
Fatty Acids	All	200 (93)
Ferric Acetate	Sat'd	180 (82)

CHEMICAL	% CONC.	RECOM. TEMP. LIMIT - F(C)
Ferric Chloride	All	200 (93)
Ferric Nitrate	All	200 (93)
Ferric Sulfate	All	200 (93)
Ferrous Chloride	All	200 (93)
Ferrous Nitrate	All	200 (93)
Ferrous Sulfate	All	200 (93)
Fertilizer, 8-8-8 (see notes)	—	110 (43)
Fertilizer URAN (see notes)	—	110 (43)
* Fluoboric Acid	10	180 (82)
	15	160 (71)
	25	140 (60)
	Sat'd	120 (49)
* Fluosilicic Acid	10	150 (66)
Formaldehyde	All	110 (43)
Formic Acid	10	150 (66)
	50	110 (43)
Freon [®] 11	—	110 (43)
Fuel Oil	100	200 (93)
Furfural	5	160 (71)
	20	110 (43)
	100	N.R.
Gasoline	—	110 (43)
Gluconic Acid	50	110 (43)
Glucose	100	110 (43)
Glycerine	100	200 (93)
Glycolic Acid	35	140 (60)
Glyoxal	40	110 (43)
Gold Plating Solution (see notes)	—	200 (93)
Green Liquor (Pulp Mill)	—	200 (93)
Gypsum slurry + phosphoric acid, fluonine water	—	110 (43)
Heavy Aromatic Naphtha (HAN)	—	110 (43)
n-Heptane	100	150 (66)
Hexachlorocyclopentadiene	100	110 (43)
Hexamethylenetetramine	65	110 (43)
Hexane	100	110 (43)
Hydrobromic Acid	18	200 (93)
	48	160 (71)
Hydrochloric Acid	10	200 (93)
	18	200 (93)
	25	150 (66)
	37	110 (43)
Hydrochloric/Sulfuric/Acetic	37/2/5	130 (54)
Hydrocyanic Acid	Sat'd	200 (93)
* Hydrofluoric Acid	1	125 (51.8)
	20	100 (38)
* Hydrofluosilicic Acid	10	150 (66)
	35	110 (43)
Hydrogen Chloride (gas)	10	200 (93)
	35	180 (82)
	100	110 (43)
* Hydrogen Fluoride (gas)	10	200 (93)
Hydrogen Peroxide	5	150 (66)
	30	100 (38)
Hydrogen Sulfide (gas)	5	200 (93)
	100	200 (93)
Hydrosulfite Bleach (see notes)	—	—
Hypochlorous Acid	—	—
isobutyl Alcohol	All	125 (51.8)
isodecanol	All	150 (66)
Isopropyl Alcohol	All	110 (43)

CHEMICAL	% CONC.	RECOM. TEMP. LIMIT - F(C)
Isopropyl Myristate	All	200 (93)
Isopropyl Palmistate	All	200 (93)
Itaconic Acid	Sat'd	125 (51.8)
Jet Fuel	—	110 (43)
Kerosene	—	200 (93)
Lactic Acid	All	200 (93)
Latex Paint Emulsion	All	110 (43)
Latex PVA Emulsion	All	110 (43)
Latex Rubber Emulsion	All	110 (43)
Lauric Acid	All	200 (93)
Lead Acetate	Sat'd	170 (77)
Lead Chloride	Sat'd	200 (93)
Lead Nitrate	Sat'd	200 (93)
Lead Plating Sol. (see notes)	—	200 (93)
Levulinic Acid	Sat'd	200 (93)
Linseed Oil	All	200 (93)
Lithium Bromide	Sat'd	200 (93)
Lithium Chloride	Sat'd	200 (93)
Magnesium Bicarbonate	Sat'd	170 (77)
Magnesium Bisulfite	Sat'd	160 (82)
Magnesium Carbonate	Sat'd	150 (66)
	15	175 (79.8)
Magnesium Chloride	Sat'd	200 (93)
Magnesium Hydroxide	Sat'd	200 (93)
Magnesium Sulfate	Sat'd	200 (93)
Magnesium Silica Fluoride	37.5	140 (60)
Maleic Acid	All	200 (93)
Manganese Sulfate/H ₂ SO ₄	90/10	200 (93)
Mercuric Chloride	Sat'd	200 (93)
Mercurous Chloride	Sat'd	200 (93)
Mercury	—	200 (93)
Methyl Alcohol	100	110 (43)
Methylene Chloride	—	N.R.
Methyl Ethyl Ketone	—	N.R.
Methyl isobutyl Ketone	100	N.R.
Methyl Methacrylate	All	N.R.
Milk and Milk Products	All	160 (71)
Mineral Oils	100	200 (93)
Molasses & Invert Molasses	—	110 (43)
Molybdic Acid	25	150 (66)
Monochlorobenzene	100	N.R.
Monoethanolamine	100	110 (43)
Muriatic Acid (see HCl)		
Mustard	—	200 (93)
Myristic Acid	All	200 (93)
Naphtha	100	150 (66)
Naphtha, Heavy Aromatic	—	110 (43)
Nickel Chloride	All	200 (93)
Nickel Nitrate	All	200 (93)
Nickel Plating Sol. (see notes)	—	200 (93)
Nickel Sulfate	All	200 (93)
Nicotinic Acid (Niacin)	All	110 (43)
Nitric Acid	2	200 (93)
	5	175 (79.8)
	15	150 (66)
	50	110 (43)
Nitric Acid Fumes	—	180 (82)
Nitric/Chromic	15/3	N.R.
Nitric/HF	8/4	120 (49)
Nitric/HCl	8/2	140 (60)

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CHEMICAL	% CONC.	RECOM. TEMP. LIMIT - F(C)
Nitrobenzene	100	N.R.
Nitrogen Tetroxide	100	N.R.
Octanoic Acid (see Caprylic Acid)		
Octylamine, Tertiary	100	110 (43)
Oil, Sour or Sweet Crude	100	200 (93)
Oleic Acid	All	200 (93)
Oleum (Fuming H ₂ SO ₄)	—	N.R.
Olive Oils	100	200 (93)
Orange Oil	All	180 (82)
Oxalic Acid	Sat'd	200 (93)
Palm Oil	—	110 (43)
Palmitic Acid	100	200 (93)
Pentasodium Triphosphate	10	200 (93)
Perchloroethylene (Perclene)	100	110 (43)
Peroxide Bleach (see notes)	—	200 (93)
Phenol	10	N.R.
	<1	110 (43)
Phosphoric Acid	80	200 (93)
Phosphoric Acid, Phosphorus Pentoxide, HCl, H ₂ S, SO ₂	Fumes	190 (88)
Phosphorus Trichloride	—	N.R.
Phosay Water	—	N.R.
Phthalic Acid	Sat'd	200 (93)
Phthalic Anhydride	Sat'd	200 (93)
Picric Acid (alcoholic)	10	110 (43)
Pine Oil Disinfectant	—	120 (49)
Piperazine Monohydrochloride	—	110 (43)
Plating Solutions (see notes)	—	—
	—	—
Cadmium Cyanide	—	200 (93)
Chrome	—	N.R.
Lead	—	200 (93)
Nickel	—	200 (93)
Platinum	—	180 (82)
Silver	—	200 (93)
*Tin Fluoborate	—	200 (93)
*Zinc Fluoborate	—	200 (93)
Polyphosphoric Acid (115%)	—	200 (93)
Polyvinyl Acetate Emulsions	All	150 (66)
Polyvinyl Alcohol	All	110 (43)
Potassium Aluminum Sulfate	Sat'd	200 (93)
Potassium Amyl Xanthate	5	150 (66)
Potassium Bicarbonate	10	160 (71)
	50	110 (43)
Potassium Bromide	100	200 (93)
Potassium Carbonate	10	150 (66)
	Sat'd	110 (43)
Potassium Chloride	All	200 (93)
Potassium Dichromate	All	200 (93)
Potassium Ferricyanide	All	200 (93)
Potassium Ferrocyanide	All	200 (93)
Potassium Hydroxide	10	150 (66)
	25	110 (43)
Potassium Iodide	All	200 (93)
Potassium Nitrate	Sat'd	200 (93)
Potassium Permanganate	Sat'd	200 (93)
Potassium Persulfate	Sat'd	200 (93)
Potassium Sulfate	Sat'd	200 (93)
Preptone®	100	110 (43)
Propylene Glycol	All	200 (93)

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CHEMICAL	% CONC.	RECOM. TEMP. LIMIT - F(C)
n-Propyl Palmitate	—	200 (93)
Pyridine	100	N.R.
Quaternary Ammonium Salts	All	150 (66)
Rayon Spin Bath	—	140 (60)
RENEX® Detergents	All	150 (66)
Salicylic Acid	All	150 (66)
Salt Brine (see Sodium Chloride)		
Selenious Acid	All	180 (82)
Silver Cyanide	Sat'd	200 (93)
Silver Nitrate	All	200 (93)
Silver Plating Sol. (see notes)	—	200 (93)
Silmetrol®	—	110 (43)
Sodium Acetate	All	200 (93)
Sodium Alkyl Aryl Sulfonates	All	200 (93)
Sodium Aluminate	Sat'd	150 (66)
Sodium Benzoate	Sat'd	180 (82)
Sodium Bicarbonate	10	180 (82)
	Sat'd	180 (82)
Sodium Bicarbonate/Na ₂ CO ₃	15/20	175 (79.8)
Sodium Bisulfate	Sat'd	200 (93)
Sodium Bisulfite	Sat'd	200 (93)
Sodium Borate	Sat'd	200 (93)
Sodium Borohydride/Sodium Hydroxide (BOROL)	12/48	110 (43)
Sodium Bromide	Sat'd	200 (93)
Sodium Bromide/Sodium Bromate	20/20	200 (93)
Sodium Butyl Xanthate	5	150 (66)
Sodium Carbonate	10	180 (82)
	35	160 (71)
Sodium Chlorate	50	200 (93)
Sodium Chloride	All	200 (93)
Sodium Chlorite	10	160 (71)
	50	110 (43)
Sodium Chromate	50	200 (93)
Sodium Cyanide	5	200 (93)
	15	150 (66)
Sodium Dichromate	50	200 (93)
Sodium Dodecyl Benzene Sulfonate	All	200 (93)
Sodium Ethyl Xanthate	5	150 (66)
Sodium Ferricyanide	All	200 (93)
*Sodium Fluosilicate	All	120 (49)
Sodium Ferrocyanide	All	200 (93)
Sodium Hydrosulfide	20	180 (82)
Sodium Hydroxide	5	150 (66)
	10	150 (66)
	25	150 (66)
	50	200 (93)
Sodium Hypochlorite	5¼	**
	15	**
Sodium Lauryl Sulfate	60	110 (43)
Sodium Monophosphate	All	200 (93)
Sodium Nitrate	All	200 (93)
Sodium Nitrite	All	200 (93)
Sodium Orthophosphate (see Trisodium Phos.)		
Sodium Peroxide (see Peroxide Bleach)		
Sodium Persulfate	Sat'd	200 (93)
Sodium Polyacrylate	Sat'd	150 (66)
Sodium Silicate	All	200 (93)
Sodium Sulfate	Sat'd	200 (93)
Sodium Sulfhydrate	20	180 (82)

CHEMICAL	% CONC.	RECOM. TEMP. LIMIT - F(C)
Sodium Sulfide	All	200 (93)
Sodium Sulfite	All	200 (93)
Sodium Tetraborate	Sat'd	170 (77)
Sodium Thiosulfate	All	150 (66)
Sodium Tripolyphosphate	Sat'd	200 (93)
Sodium Xylene Sulfonate	40	200 (93)
Sorbitol Solutions	All	150 (66)
Soybean Oil	—	125 (51.8)
Soy Sauce	—	110 (43)
SPAN* Surfactant	All	150 (66)
Spearmint Oil	—	110 (43)
Stannic Chloride	All	150 (66)
Stannous Chloride	All	200 (93)
Steam	—	220 (104)
Stearic Acid	All	200 (93)
Styrene	—	N.R.
Succinonitrile (Aqueous)	Sat'd	110 (43)
Sucrose	All	190 (88)
Sulfamic Acid	10	200 (93)
	25	150 (66)
Sulfanilic Acid	Sat'd	180 (82)
Sulfite/Sulfate Liquors (Pulp Mill)	—	200 (93)
Sulfonated Detergents	All	200 (93)
Sulfonyl Chloride, Aromatic	—	N.R.
Sulfur Dichloride	—	N.R.
*Sulfur Dioxide (dry or wet gas)	5	200 (93)
	10	180 (82)
*Sulfur Trioxide Gas	—	200 (93)
Sulfuric Acid	1	200 (93)
	5	200 (93)
	10	200 (93)
	25	200 (93)
	50	200 (93)
	70	190 (88)
	75	110 (43)
	Fumes	200 (93)
Sulfurous Acid	All	110 (43)
Sulfuryl Chloride	—	N.R.
Superphosphoric Acid (105% H ₃ PO ₄)	—	200 (93)
Tall Oil	—	150 (66)
Tannic Acid	All	200 (93)
Tartaric Acid	All	200 (93)
Tetrachloroethylene	100	110 (43)
Tetrapotassiumpyrophosphate	80	125 (51.8)
Tetrasodiumpyrophosphate	5	200 (93)
	60	125 (51.8)
Textone*	—	200 (93)
Thioglycolic Acid	10	120 (49)
Thionyl Chloride	100	N.R.
*Tin Fluoborate (Plating)	—	200 (93)
Toluene	100	N.R.
Toluene Diisocyanate (TDI)	100	110 (43)
Toluene Sulfonic Acid	All	200 (93)
Transformer Oils	—	200 (93)
Trichloroacetaldehyde	100	N.R.
Trichloroacetic Acid	50	200 (93)
Trichloroethylene	100	N.R.

CHEMICAL	% CONC.	RECOM. TEMP. LIMIT - F(C)
Trichloromonofluoromethane	100	75 (24)
Trichlorophenol	100	N.R.
Trigecylbenzene Sulfonate	All	200 (93)
Triethanolamine	100	150 (66)
Triethanolamine Lauryl Sulfate	All	110 (43)
Triethylamine	100	125 (51.8)
Trimethylamine Hydrochloride	Sat'd	130 (54)
Trisodium Phosphate	50	175 (79.8)
Turpentine	—	**
TWEEN* Surfactants	All	150 (66)
Ultrawet* Surfactants	All	150 (66)
URAN Fertilizer (see notes)	—	110 (43)
Urea	All	120 (49)
Varsol* Solvent	—	110 (43)
Versene (Na EDTA)	2	200 (93)
	100	110 (43)
Vinegar	—	200 (93)
Vinyl Acetate	100	N.R.
Water, Distilled (see notes)	—	200 (93)
Water, Sea	—	200 (93)
Whiskey	—	110 (43)
White Liquor (Pulp Mill)	—	180 (82)
Wine	—	110 (43)
Xylene	100	110 (43)
Zeolite	All	200 (93)
Zinc Chloride	Sat'd	200 (93)
Zinc Fluoborate (Plating)	—	200 (93)
Zinc Nitrate	All	200 (93)
Zinc Sulfate	All	200 (93)

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EXPLANATORY NOTES

BLEACH SOLUTION:

Chlorite—aqueous solution containing 10% sodium chlorite and 10% sodium nitrate.

Hydrosulfite—aqueous solution containing 5% zinc hydrosulfite and 2.5% tripolyphosphate.

Peroxide—aqueous solution containing:

- 2% sodium peroxide 96%
- 0.025% epsom salts
- 5.0% sodium silicate 42°Be
- 1.4% sulfuric acid 66°Be

Textone—proprietary product of Olin available as either liquid or solid. Liquid product 50% aqueous solution of sodium chlorite.

FERTILIZER SOLUTION:

8-8-8 Composition

Parts by Wt. —	30 phosphoric acid
	29 ammonia
	104.3 water
	10.4 URAN*
	26.0 potash
	3.0 borax
	pH 8.2

*Urea—ammonium nitrate (URAN) composition:

44.3% ammonium nitrate
35.4% urea
20.3% water

PLATING SOLUTION:

	gms	%
Cadmium cyanide—	114	3.2
Cadmium oxide	340	9.5
Sodium cyanide	43	1.2
Caustic soda		
Water to make one gallon		
*Chrome—	gms	%
Chrome acid	675.0	18.50
Sodium fluosilicate	22.7	0.62
Sodium sulfate	3.7	0.01
Water to make one gallon		

Gold—	gms	%
Potassium ferrocyanide	765	22.8
Potassium gold cyanide	7	0.2
Sodium cyanide	29	0.8
Water to make one gallon		
Lead—	gms	%
Lead	300	8.0
Fluoboric acid	30	0.8
Boric acid	14	0.4
Water to make one gallon		
Nickel—	gms	%
Nickel sulfate 6H ₂ O	400	11.3
Nickel chloride 6H ₂ O	50	1.4
Boric acid	40	1.1
Water to make one gallon		
	gms	%
Nickel sulfate	1420	43.7
Ammonium chloride	114	3.5
Boric acid	114	3.5
Water to make one gallon		
Silver—	gms	%
Silver cyanide	136	3.9
Potassium cyanide	227	6.5
Potassium carbonate	57	1.6
Sodium cyanide	156	4.5
Water to make one gallon		
*Tin Fluoborate—	gms	%
Stannous fluoborate	600	18.3
Metallic tin	243	7.4
Fluoboric acid	300	9.1
Boric acid	75	2.3
Beta naphthol	3	0.1
Water to make one gallon		
*Zinc Fluoborate—	gms	%
Zinc fluoborate	1420	49.0
Ammonium chloride	128	4.4
Ammonium fluoborate	170	5.9
Water to make one gallon		

DISTILLED WATER:

For information concerning the effects of resins on distilled water purity, please consult the lab.