





**TIM'S CHEMICAL RESISTANCE CHART**

Chemical Name	PVC	Acrylic	Kynar (PVDF)	Polypropylene	Stainless Steel (316)	Hastelloy C	Ceramic	Polyethylene	Vinyl	Polypropel	Teflon (PTFE)	Viton	Hypalon	EPDM	Buna N
Acetic Acid	1	2	1	1	1	1	1	2	3	1	2	1	1	2	
Acetone	3	3	2	1	1	1	3	3	3	1	3	2	1	3	
Alcohol	1	3	1	1	1	1	3	3	1	1	3	1	1	2	
Algaecide	1	3	1	1	2	1	1	1	1	1	1	3	3	3	
Alum	1	1	1	1	2	2	1	1	1	1	1	1	1	1	
Aluminum Chloride	1	1	1	1	2	1	1	1	1	1	1	1	1	1	
Aluminum Sulfate	1	1	1	1	2	2	1	1	1	1	1	1	1	1	
Amine	3	3	2	1	1	1	3	3	2	1	3	3	2	3	
Ammonia	1	3	2	1	1	1	1	1	1	1	3	3	1	2	
Ammonium Chloride	1	3	1	1	2	3	1	1	2	1	1	1	1	2	
Ammonium Hydroxide	1	1	1	1	1	1	1	3	1	1	3	1	1	3	
Ammonium Sulfate	1	1	1	1	2	1	1	1	3	1	2	1	1	1	
Antifreeze	1	1	1	2	1	1	1	1	1	1	1	1	1	1	
Benzene	3	3	1	3	1	1	3	3	3	1	1	3	3	3	
Biocide	1	3	1	1	2	1	1	1	1	1	1	3	3	3	
Bleach	1	1	1	2	3	1	1	1	1	1	1	1	2	2	
Boiler Water Treatment	1	1	1	1	2	1	1	2	1	1	2	1	1	1	
Bromine (from Tablets)	3	3	1	3	3	1	3	3	2	1	1	1	3	3	
Calcium Carbonate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Calcium Chloride	1	1	1	1	2	1	1	1	1	1	1	1	1	1	
Calcium Hydroxide	1	1	1	1	1	1	1	2	1	1	1	1	1	1	
Calcium Hypochlorite	1	1	1	2	2	2	1	1	1	1	1	1	2	2	
Carbonic Acid	1	1	1	1	1	1	1	1	1	1	1	2	2	3	
Caustic Soda	1	1	1	1	2	1	1	2	1	1	3	1	1	1	
Chlorine Dioxide	2	1	1	3	3	1	1	1	1	1	1	1	2	3	
Chlorox (Bleach)	1	1	1	2	3	1	1	1	1	1	1	1	2	3	
Citric Acid	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Cooling Tower Treatment	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Copper Sulfate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Corrosion Inhibitor	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Creosote Oil	3	3	3	3	1	1	3	3	2	1	2	3	3	3	
Defoamer	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Deionized Water	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Detergent	1	1	1	1	1	1	1	2	1	1	1	1	1	1	
Diesel Fuel	2	1	1	1	1	1	2	1	1	1	1	1	3	1	

1=Good  
2=OK  
3=Bad

# Chemical Name

	PVC	Acrylic	Kynar (PVDF)	Polypropylene	Stainless Steel (316)	Hastelloy C	Ceramic	Polyethylene	Vinyl	Polyprel	Teflon (PTFE)	Viton	Hypalon	EPDM	Buna N
Ethanol	1	1	1	1	2	1	1	1	1	1	2	1	1	2	
Ethylene Glycol	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
Ferric Chloride	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1
Ferric Sulfate	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Ferrous Chloride	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1
Ferrous Sulfate	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Fertilizer	1	3	1	1	2	1	1	1	1	1	1	1	3	3	3
Fluosilicic Acid	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Formaldehyde	1	1	1	1	1	1	1	1	3	1	3	2	2	2	3
Glycerol (Glycerin)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Herbicide	1	3	1	1	2	1	1	1	1	1	1	1	3	3	3
Hydrochloric Acid	2	2	1	1	3	2	2	1	2	1	1	1	3	2	2
Hydrofluoric Acid	2	3	1	1	3	2	3	1	3	1	1	2	2	2	3
Hydrofluosilicic Acid	1	1	1	1	2	2	3	1	1	1	1	1	2	1	2
Hydrogen Peroxide	1	3	1	2	1	1	1	2	3	2	1	1	2	2	3
Hypochlorous Acid	1	1	1	1	3	1	1	1	1	1	1	1	3	2	2
Iodine (in Phosphoric Acid)	2	1	1	1	3	2	1	2	2	1	1	1	2	2	3
Isopropyl Alcohol	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2
Kerosene	1	1	1	2	1	2	1	2	1	2	1	1	3	3	1
Lime Slurry	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1
Magnesium Chloride	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1
Magnesium Hydroxide	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Magnesium Sulfate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Methanol	1	3	1	1	1	1	1	1	1	1	2	1	1	1	1
Mineral Oil	1	1	1	2	1	1	1	2	1	1	1	1	1	3	1
Muriatic Acid	2	2	1	1	3	2	2	1	2	1	1	1	3	2	2
Nitric Acid	1	3	1	3	2	2	1	3	2	2	1	1	3	3	3
Organo Phosphonate	1	3	1	1	3	1	1	1	1	1	1	1	2	2	3
Oxygen Scavenger	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Peroxyacetic Acid (Peracetic)	1	3	1	2	1	1	1	2	3	2	1	1	2	2	3
Pesticide	1	3	1	1	2	1	1	1	1	1	1	1	3	3	3
Phosphonate	1	3	1	1	3	1	1	1	1	1	1	1	2	2	3
Phosphoric Acid	1	1	1	1	3	1	1	2	1	1	1	1	2	2	3
Poly Aluminum Chloride	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Polymer (Under 250 CPS)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Polymer (Over 250 CPS)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Polyphosphate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potable Water Treatment	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium Bromide	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium Carbonate	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Potassium Chloride	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1

1=Good  
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# Chemical Name

	PVC	Acrylic	Kynar (PVDF)	Polypropylene	Stainless Steel (316)	Hastelloy C	Ceramic	Polyethylene	Vinyl	Polyprel	Teflon (PTFE)	Viton	Hypalon	EPDM	Buna N
Potassium Hydroxide	1	1	1	1	1	1	1	1	1	1	2	1	1	2	
Potassium Nitrate	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
Potassium Permanganate	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2
Potassium Sulfate	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
Quaternary Amine	1	3	2	1	1	1	1	2	2	2	1	3	3	3	3
Quaternary Ammonium Salt	1	2	1	1	1	1	1	1	1	1	1	3	1	1	1
Scale Inhibitor	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Silver Nitrate	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2
Soap	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Soda Ash	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Bicarbonate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Bisulfate	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Sodium Bisulfite	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Sodium Bromide	1	1	1	1	2	1	1	1	1	1	1	1	2	1	2
Sodium Carbonate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Chloride	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Sodium Chlorite	3	3	1	2	3	1	1	3	3	1	1	3	1	3	3
Sodium Fluoride	1	1	1	1	3	1	3	1	1	1	1	1	2	1	1
Sodium Hexametaphosphate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Hydroxide	1	1	1	1	2	1	1	1	2	1	1	3	1	1	1
Sodium Hypochlorite	1	1	1	2	3	1	1	1	1	1	1	1	1	2	3
Sodium Metabisulfite	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Sodium Molybdate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Nitrate	1	1	1	1	1	1	1	1	1	3	1	2	1	1	1
Sodium Peroxide	1	1	1	1	1	1	1	1	1	2	1	1	2	1	2
Sodium Silicate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Sulfate	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
Sodium Sulfite	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
Sodium Thiosulfate	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2
Steam Line Treatment	3	3	2	1	1	1	1	3	3	2	1	3	3	3	3
Sulfuric Acid	1	3	1	2	3	2	1	2	3	1	1	1	2	2	2
Urea	3		1	1	2	2	1	1	2	1	1	1		1	2
Vegetable Oil	1	1	1	1	1	1	1	1	1	1	1	1	3	2	1
Vinegar	2	1	2	1	2	2	1	1	1	1	1	1	1	1	2
Water (Distilled Water)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Zinc Chloride	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Zinc Nitrate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Zinc Phosphate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

1=Good  
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**PHYSICAL PROPERTIES OF COMMON INDUSTRIAL CHEMICALS**

<b>CHEMICAL</b>	<b>%</b>	<b>SG</b>	<b>μ IN CPS</b>
	<b>PERCENT CONCENTRATION</b>	<b>SPECIFIC GRAVITY</b>	<b>ABSOLUTE VISCOSITY</b>
Acetic Acid	36	1.0	1.5
Acetone	100	0.8	0.3
Alcohol	100	0.8	1.2
Algaecide	25	1.2	100
Alum	48	1.3	12
Aluminum Chloride	32	1.3	50
Aluminum Sulfate	48	1.3	12
Amine	5	1.0	10
Ammonia	80	0.7	1.3
Ammonium Chloride	28	1.0	1.0
Ammonium Hydroxide	28	0.9	1.3
Ammonium Sulfate	40	1.2	1.7
Antifreeze	100	1.1	21
Benzene	100	0.9	0.6
Biocide	25	1.2	10
Bleach	5.25	1.1	1.1
Boiler Water Treatment	25	1.1	10
Bromine (from Tablets)	0.5	1.0	1.0
Calcium Carbonate	5	2.7	20
Calcium Chloride	40	1.4	9.0
Calcium Hydroxide	5	2.2	20
Calcium Hypochlorite	15	1.0	2.0
Carbonic Acid	25	1.2	1.9
Caustic Soda	50	1.5	36
Chlorine Dioxide	15	1.0	1.0
Chlorox (Bleach)	5.25	1.1	1.1
Citric Acid	50	1.3	40
Cooling Tower Treatment	25	1.1	10
Copper Sulfate	18	1.2	2.4
Corrosion Inhibitor	50	1.4	1.3
Creosote Oil	98	1.1	50
Defoamer	25	1.0	100
Deionized Water	100	1.2	1.0
Detergent	60	1.0	40
Diesel Fuel	100	0.8	4.0
Ethanol	100	0.8	1.2
Ethylene Glycol	100	1.1	21
Ferric Chloride	60	1.6	9.7
Ferric Sulfate	60	1.8	20
Ferrous Chloride	37	1.4	10
Ferrous Sulfate	20	1.3	20
Fertilizer	25	1.3	50
Fluosilicic Acid	34	1.2	6.5
Formaldehyde	37	1.1	0.4
Glycerol (Glycerin)	100	1.3	1500
Herbicide	40	1.1	100
Hydrochloric Acid	36	1.2	2.1
Hydrofluoric Acid	10	1.2	7.4
Hydrofluosilicic Acid	34	1.3	6.5
Hydrogen Peroxide	30	1.2	1.2
Hypochlorous Acid	12.5	1.1	0.4
Iodine (in Phosphoric Acid)	10	1.1	170
Isopropyl Alcohol	100	2.4	0.9
Kerosene	100	0.8	10
Lime Slurry	5	2.2	20

CHEMICAL	%	SG	$\mu$ IN CPS
	PERCENT CONCENTRATION	SPECIFIC GRAVITY	ABSOLUTE VISCOSITY
Magnesium Chloride	30	1.3	7.0
Magnesium Hydroxide	58	1.6	250
Magnesium Sulfate	26	1.3	8.0
Methanol	100	0.8	0.6
Mineral Oil	100	0.9	15
Muriatic Acid	18	1.1	2.0
Nitric Acid	67	1.4	1.6
Organo Phosphonate	25	1.1	20
Oxygen Scavenger	18	1.1	20
Peroxyacetic Acid (Peracetic)	40	1.2	1.0
Pesticides	0.5	1.2	10
Phosphonate	23	1.3	50
Phosphoric Acid	75	1.7	47
Poly Aluminum Chloride	40	1.3	100
Polymer (Under 250 CPS)	5	1.1	250
Polymer (Over 250 CPS)	40	1.1	2500
Polyphosphate	40	1.5	20
Potable Water Treatment	5	1.1	1.0
Potassium Bromide	40	1.4	1.0
Potassium Carbonate	50	1.5	4.0
Potassium Chloride	24	1.2	1.0
Potassium Hydroxide	52	1.5	7.9
Potassium Nitrate	24	1.2	1.0
Potassium Permanganate	7	2.7	1.0
Potassium Sulfate	10	1.1	1.1
Quaternary Amine	50	1.2	20
Quaternary Ammonium Salt	50	1.1	80
Scale Inhibitor	50	1.4	1.3
Silver Nitrate	5	1.9	1.4
Soap	20	1.0	10
Soda Ash	10	1.2	1.9
Sodium Bicarbonate	5	1.1	1.2
Sodium Bisulfate	67	2.1	2.8
Sodium Bisulfite	40	1.3	2.8
Sodium Bromide	40	1.4	1.4
Sodium Carbonate	10	1.1	1.9
Sodium Chloride	26	1.2	2.0
Sodium Chlorite	31	1.2	1.2
Sodium Fluoride	4	1.0	1.1
Sodium Hexametaphosphate	40	1.5	20
Sodium Hydroxide	50	1.5	36
Sodium Hypochlorite	12.5	1.2	1.2
Sodium Metabisulfite	40	1.4	2.8
Sodium Molybdate	40	1.2	10
Sodium Nitrate	45	1.4	2.2
Sodium Peroxide	10	2.8	1.5
Sodium Silicate	38	1.4	100
Sodium Sulfate	24	1.2	2.5
Sodium Sulfite	18	1.2	2.5
Sodium Thiosulfate	40	1.4	5.8
Steam Line Treatment	5	1.0	10
Sulfuric Acid	98	1.8	25
Urea	100	1.3	1.8
Vegetable Oil	100	0.9	1.9
Vinegar	5	1.0	1.0
Water (Distilled)	100	1.0	1.2
Zinc Chloride	65	1.8	14
Zinc Nitrate	50	1.6	3.0
Zinc Phosphate	30	1.1	10











**PUMP LIQUID ENDS**  
**SC**  
**DIAPHRAGM SIZE CODE**

**CHEMICAL**

	0.5	0.9	1.8	3.0	6.0	40	60	80
Acetic Acid	353SI	393SI	363SI	25T	35T	542P	562P	582P
Acetone	257	297	277	27	37	547P	567P	587P
Alcohol	353SP	393SP	363SP	25P	35P	542P	562P	582P
Algaecide	353SI	393SI	363SI	25T	35T	542P	562P	582P
Alum	450SI	490SI	460SI	20S	30	548P	568P	588P
Aluminum Chloride	450SI	490SI	460SI	20S	30	548P	568P	588P
Aluminum Sulfate	450SI	490SI	460SI	20S	30	548P	568P	588P
Amine	353SI	393SI	363SI	25T	35T	542P	562P	582P
Ammonia	458SI	498SI	468SI	25T	35T	542P	562P	582P
Ammonium Chloride	353SI	393SI	363SI	25T	35T	542P	562P	582P
Ammonium Hydroxide	450SI	490SI	460SI	20S	30	542P	562P	582P
Ammonium Sulfate	353SI	393SI	363SI	20S	30	542P	562P	582P
Antifreeze	458SI	498SI	468SI	20S	30	548P	568P	588P
Benzene	257	297	277	27	37	547P	567P	587P
Biocide	353SI	393SI	363SI	25T	35T	542P	562P	582P
Bleach	450HI	490HI	460HI	20S	30	542P	562P	582P
Boiler Water Treatment	458SI	498SI	468SI	20S	30	548P	568P	588P
Bromine (from Tablets)	353HP	393HP	363HP	25P	35P	542P	562P	582P
Calcium Carbonate		89	79	29				
Calcium Chloride	450SI	490SI	460SI	20S	30	548P	568P	588P
Calcium Hydroxide		89	79	29				
Calcium Hypochlorite	450HI	490HI	460HI	20S	30	542P	562P	582P
Carbonic Acid	450SI	490SI	460SI	20S	30	548P	568P	588P
Caustic Soda	450SI	490SI	460SI	20S	30	542P	562P	582P
Chlorine Dioxide	450HI	490HI	460HI	20S	30	542P	562P	582P
Chlorox (Bleach)	450HI	490HI	460HI	20S	30	542P	562P	582P
Citric Acid	458SI	498SI	468SI	26S	36	548P	568P	588P
Cooling Tower Treatment	458SI	498SI	468SI	26S	36	548P	568P	588P
Copper Sulfate	450SI	490SI	460SI	20S	30	548P	568P	588P
Corrosion Inhibitor	450SI	490SI	460SI	20S	30	548P	568P	588P
Creosote Oil	257	297	277	27	37	547P	567P	587P
Defoamer	156HV	86HV	76HV	20HV	30HV	54PP	56PP	58PP
Deionized Water	353SI	393SI	363SI	25T	35T	542P	562P	582P
Detergent	353SI	393SI	363SI	20S	30	548P	568P	588P
Diesel Fuel	450SI	490SI	460SI	20S	30	548P	568P	588P
Ethanol	450SI	490SI	460SI	20S	30	542P	562P	582P
Ethylene Glycol	450SI	490SI	460SI	20S	30	548P	568P	588P
Ferric Chloride	450SI	490SI	460SI	20S	30	548P	568P	588P
Ferric Sulfate	450SI	490SI	460SI	20S	30	548P	568P	588P
Ferrous Chloride	450SI	490SI	460SI	20D	30	548P	568P	588P
Ferrous Sulfate	450SI	490SI	460SI	20S	30	548P	568P	588P
Fertilizer	458SI	498SI	468SI	26S	36	548P	568P	588P
Fluosilicic Acid	450FI	490FI	460FI	20FS	30F	547P	567P	587P
Formaldehyde	257	297	277	27	37	547P	567P	587P
Glycerol (Glycerin)	156HV	86HV	76HV	20HV	30HV	54PP	56PP	58PP
Herbicide	458SI	498SI	468SI	26S	36	548P	568P	588P
Hydrochloric Acid	458SI	498SI	468SI	26S	36	548P	568P	588P
Hydrofluoric Acid	353SI	393SI	363SI	25T	35T	542P	562P	582P
Hydrofluosilicic Acid	450FI	490FI	460FI	20FS	30F	547P	567P	587P
Hydrogen Peroxide	353HP	393HP	363HP	24	34	548P	568P	588P
Hypochlorous Acid	458SI	498SI	468SI	26S	36	548P	568P	588P
Iodine (in Phosphoric Acid)	458SI	498SI	468SI	26S	36	548P	568P	588P
Kerosene	257	297	277	27	37	547P	567P	587P
Lime Slurry		89	79	29				
Magnesium Chloride	450SI	490SI	460SI	20S	30	548P	568P	588P
Magnesium Hydroxide	156HV	86HV	76HV	20HV	30HV	54PP	56PP	58PP
Magnesium Sulfate	450SI	490SI	460SI	20S	30	548P	568P	588P
Methanol	458SI	498SI	468SI	25T	35T	542P	562P	582P

**PUMP LIQUID ENDS**  
**SC**  
**DIAPHRAGM SIZE CODE**

**CHEMICAL**

	0.5	0.9	1.8	3.0	6.0	40	60	80
Mineral Oil	450SI	490SI	460SI	20S	30	548P	568P	588P
Muriatic Acid	458SI	498SI	468SI	26S	36	548P	568P	588P
Nitric Acid	353SP	393SP	363SP	24	34	548P	568P	588P
Organo Phosphonate	450SI	490SI	460SI	20S	30	548P	568P	588P
Oxygen Scavenger	450SI	490SI	460SI	20S	30	548P	568P	588P
Peroxyacetic Acid (Peracetic)	353HP	393HP	363HP	24	34	548P	568P	588P
Pesticide	458SI	498SI	468SI	26S	36	548P	568P	588P
Phosphonate	450SI	490SI	460SI	20S	30	548P	568P	588P
Phosphoric Acid	458SI	498SI	468SI	26S	36	548P	568P	588P
Poly Aluminum Chloride	458SI	498SI	468SI	26S	36	548P	568P	588P
Polymer (Under 250 CPS)	450SI	490SI	460SI	20S	30	54PP	56PP	58PP
Polymer (Over 250 CPS)	156HV	86HV	76HV	20HV	30HV	54PP	56PP	58PP
Polyphosphate	450SI	490SI	460SI	20S	30	548P	568P	588P
Potable Water Treatment	450SI	490SI	460SI	20S	30	548P	568P	588P
Potassium Bromide	450SI	490SI	460SI	20S	30	548P	568P	588P
Potassium Carbonate	450SI	490SI	460SI	20S	30	548P	568P	588P
Potassium Chloride	450SI	490SI	460SI	20S	30	548P	568P	588P
Potassium Hydroxide	450SI	490SI	460SI	20S	30	548P	568P	588P
Potassium Nitrate	450SI	490SI	460SI	20S	30	548P	568P	588P
Potassium Permanganate	155S	95S	65S	25T	35T	542P	562P	582P
Potassium Sulfate	450SI	490SI	460SI	20S	30	548P	568P	588P
Quaternary Amine	458SI	498SI	468SI	26S	36	548P	568P	588P
Quaternary Ammonium Salt	458SI	498SI	468SI	26S	36	548P	568P	588P
Scale Inhibitor	450SI	490SI	460SI	20S	30	548P	568P	588P
Silver Nitrate	458SI	498SI	468SI	26S	36	548P	568P	588P
Soap	450SI	490SI	460SI	20S	30	548P	568P	588P
Soda Ash	450SI	490SI	460SI	20S	30	548P	568P	588P
Sodium Bicarbonate	450SI	490SI	460SI	20S	30	548P	568P	588P
Sodium Bisulfate	450SI	490SI	460SI	20S	30	548P	568P	588P
Sodium Bisulfite	450SI	490SI	460SI	20S	30	548P	568P	588P
Sodium Bromide	458SI	498SI	468SI	26S	36	548P	568P	588P
Sodium Carbonate	450SI	490SI	460SI	20S	30	548P	568P	588P
Sodium Chloride	450SI	490SI	460SI	20S	30	548P	568P	588P
Sodium Fluoride	450FI	490SI	460SI	20FS	30F	547P	567P	587P
Sodium Hexametaphosphate	450SI	490SI	460SI	20S	30	548P	568P	588P
Sodium Hydroxide	450SI	490SI	460SI	20S	30	548P	568P	588P
Sodium Hypochlorite	450HI	490HI	460HI	20S	30	548P	568P	588P
Sodium Metabisulfite	450SI	490SI	460SI	20S	30	548P	568P	588P
Sodium Molybdate	458SI	498SI	468SI	26S	36	548P	568P	588P
Sodium Nitrate	353SI	393SI	363SI	26S	36	548P	568P	588P
Sodium Peroxide	353HP	393HP	363HP	24	34	548P	568P	588P
Sodium Silicate		89	79	29				
Sodium Sulfate	450SI	490SI	460SI	20S	30	548P	568P	588P
Sodium Sulfite	450SI	490SI	460SI	20S	30	548P	568P	588P
Sodium Thiosulfate	450SI	490SI	460SI	20S	30	548P	568P	588P
Steam Line Treatment	353SI	393SI	363SI	25T	35T	542P	562P	582P
Sulfuric Acid	458SP	498SP	468SP	24	34	548P	568P	588P
Urea	353SI	393SI	363SI	26S	36	548P	568P	588P
Vegetable Oil	450SI	490SI	460SI	20S	30	548P	568P	588P
Vinegar	353SI	393SI	363SI	25T	35T	542P	562P	582P
Water (Distilled)	353SI	393SI	363SI	25T	35T	542P	562P	582P
Zinc Nitrate	450SI	490SI	460SI	20S	30	548P	568P	588P
Zinc Phosphate	450SI	490SI	460SI	20S	30	548P	568P	588P