CHEMICAL RESISTANCE GUIDE

OVERVIEW

The data on this chart is based on short-term (30–60 day) laboratory immersion tests in a controlled environment (72–77ºF). It is to be used only as a guide in selecting the proper coating, lining or sealant for a particular chemical environment. Many factors must be considered when choosing the correct product for an application, including:

- Chemical Exposure (Single or Combinations)
- Operating Temperature
- Temperature Fluctuations
- Type of Substrate and its Condition
- Mechanical Abuse
- Degree of Protection Required

KEY TO GUIDE CODES

1. *Product is suitable for use in immersion and/or splash and spillage conditions*
2. *Product is suitable for occasional and inter-mittent contact for periods up to 72 hours in duration*
3. *Product is suitable for occasional and inter-mittent contact for short time periods with frequent washing*

NR *Not recommended for this application*
S *Product may be stained by this chemical*
P *Postcuring recommended; contact ITW Polymers Sealants North America for details*
C *Non-silica grade recommended for this application*

It's always best to test a product in the specific chemical environment prior to use. Test coupons will be furnished upon request.

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PolySpec THIOKOL

CHEMICAL RESISTANCE GUIDE

SUBSTANCE	TuffRez® Floor Coatings		FlakeRez® Flake-Filled Coatings			NovoRez® Epoxy Novolac Coatings			PermaRez® Reinforced Linings			THIOKOL® Flexible Sealants, Coatings & Linings					
	201	211	PE-8109	VE-8303	VE-8304	351	353	360+, 370	300	345	348	2235 M / SL	2282	FEC 2233	FEC 2234	FNEC 2515	RLP 2378+
Acetic Acid, 10%	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2
Acetic Acid, 25%	2	3	2	1	2	2	2	2	1	2	2	2	2	3	2	2	2
Acetic Acid, 50%	3	3	3	2	3	3	3	3	2	3	3	2	2	3	3	3	2
Acetic Acid, Glacial	NR	NR	NR	2	NR	3	3	NR	2	NR	3	3	3	NR	NR	NR	3
Acetic Anhydride				2				3	2								
Acetone	3	NR	NR	NR	NR	3	3	1	NR	3	3	2	2	NR	NR	NR	2
Acrylic Acid			NR	2	NR			2	2								
Acrylonitrile	3	NR				3	3	2		NR	3	3	3	NR	NR	NR	3
Aluminum Chloride			1	1	1			1	1	1							
Aluminum Fluoride			3C	NR	3C				1C								
Aluminum Hydroxide			1	1	1			1	1								
Aluminum Nitrate			1	1	1			1	1								
Aluminum Potassium Sulfate			1	1	1			1	1								
Aluminum Sulfate		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonia, Gas				1				2	1								
Ammonium Bisulfite				1				1	1								
Ammonium Chloride		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Fluoride			3C	NR	3C				1C								
Ammonium Hydroxide	1	1	NR	1	NR	1	1	1	1	1	1	2	2	1	2	2	2
Ammonium Lauryl Sulfate, 30%				2				1	1								
Ammonium Nitrate	1	1		1		1	1	1	1	1	1	2	2	1	2	2	2
Ammonium Perchlorate, 50%		1				1	1				1	1	1	1	1	1	1
Ammonium Persulfate	1	1		1		1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Polyphosphate		1				1	1				1	1	1	1	1	1	1
Ammonium Sulfide			NR	2	NR			1	1								
Ammonium Sulfite			NR	1	NR			1	1								
Amyl Alcohol		1	3	1	3	1	1	1	1		1	1	1	1	1	1	1
Aniline	NR	3	NR	3	NR	1	1	1	3	NR	1	NR	NR	3	NR	NR	NR
Aniline Hydrochloride				1				1	1								
Antimony Trichloride			1		1			1									
Arsenious Acid			2	1	2				1								
Barium Chloride			1	1	1			1	1								
Barium Hydroxide, 10%		1				1	1				1	1	1	1	1	1	1
Barium Sulfate			1	1	1			1	1								
Barium Sulfide			NR	1	NR			1	1								
Benzaldehyde				3				2	3								
Benzene	NR	NR	NR	2	NR	2	2	1	2	2	2	NR	NR	NR	NR	NR	NR
Benzene Sulfonic Acid			NR	1	NR			1	1								
Benzoflex 9-88		1				1	1				1	3	3	1	1	1	3
Benzoic Acid	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2
Benzyl Alcohol			NR	2	NR			1	2								
Benzyl Choride				3				1	3								
Black Liquor				1				1	1								
Bleach			NR	NR	NR			2S	1C								
Boric Acid	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Brine			1	1	1			1	1								
Bromine, Gas (Dry & Wet)			NR	2	NR				2								
Bromine, Liquid	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Butanol				1				1	1								
Butyl Acetate	2	2	NR	3	NR	2	2	1	3	2	2	3	3	2	3	3	3
Butyl Acrylate				3				1	3								
Butyl Cellosolve		3		2		1	1	1	2		1	1	1	3	3	3	1
Butyl Cellosolve Acetate		3										3	3	3	3	3	3
Butyl Oxitol		3										1	1	3	3	3	1
Butyric Acid			NR	1	NR			2	1								
Cadmium Chloride				1				1	1								
Cadmium Cyanide - Plating Bath				1				1	1								

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PolySpec THIOKOL

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Calcium Bisulfite				1				1	1								
Calcium Chloride	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Hydroxide	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1
Calcium Hypochlorite	2	1	3C	NR	3C	2	2	2	1C	2	2	1	1	1	1	1	1
Calcium Nitrate			1	1	1			1	1								
Calcium Sulfate			1	1	1			1	1								
Calcium Sulfite				1				1	1								
Caprylic Acid			1	1	1			2	1								
Carbon Dioxide, Gas				1				1	1								
Carbon Disulflide	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Carbon Tetrachloride	NR	2	NR	1	NR	1	1	1	1	1	1	3	3	2	2	2	3
Carbitol Acetate		3										NR	NR	3	3	3	NR
Castor Oil				1				1	1								
Chlorinated Water, 100 ppm		1				1	1				1	1	1	1	1	1	1
Chlorine Dioxide				1				2	1								
Chlorine, Gas (Dry & Wet)				1				3	1								
Chloride, Water (Sat'd)			2	1	2			1	1								
Chloroacetic Acid			NR	NR	NR			2	NR								
Chlorobenzene	NR	NR	NR	3	NR	NR	NR	NR	3	NR	NR	NR	NR	NR	NR	NR	NR
Chloroform				NR				1P	NR	NR							
Chloropyridine (Tetra)				1				2	1								
Chlorosulfonic Acid				NR					NR								
Chlorotoluene				2				1	2								
Chromic Acid, 10%	1	1	NR	1	NR	1	1	1	1	1	1	NR	NR	1	1	1	NR
Chromic Acid, 15%	3	3	NR	2	NR	1	1	1	2	3	1	NR	NR	3	1	1	NR
Chromic Acid, 30%	NR	NR	NR	NR	NR	2	2	2	NR	3	2	NR	NR	NR	1	1	NR
Chromic Acid, 35%	NR	NR	1	1	1	2	2	2	1	NR	2	NR	NR	NR	1	1	NR
Citric Acid	1	1	NR	1	NR	1	1	1	1	1	1	2	2	1	1	1	2
Copper Chloride			1	1	1			1	1								
Copper Cyanide			NR	1	NR			1	1								
Copper Nitrate			1	1	1			1	1								
Copper Sulfate		1	1	1	1	1	1	1	1		1	1	1	1	1	1	1
Corn Oil				1				1	1								
Cottonseed Oil				1				1	1								
Creosote		1				1	1				1	NR	NR	1	1	1	NR
Cresylic Acid	3	3	NR		NR	3	3	2		3	3	NR	NR	3	3	3	NR
Crude Oil, Sour			1	1	1			1	1								
Crude Oil, Sweet			1	1	1			1	1								
Cumene				2				1	2								
Cumene Hydroperoxide		3				2	2				2	NR	NR	3	3	3	NR
Cyclohexane	2	1	NR	1	NR	1	1	1	1	1	1	1	1	1	1	1	1
Decanol				1					1								
Dibutyl Phthalate			NR	1	NR			1	1								
Dichlorobenzene				2				1	2								
Diesel Fuel	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diethylbenzene				1				1	1								
Diethylene Glycol		1				1	1	1			1	1	1	1	1	1	1
Diethyl Ketone				3				1	3								
Dimethyl Formamide				NR				2	NR								
Divinylbenzene				2				1	2								
Epichlorohydrin		NR		3		1	1	1	2		1	NR	NR	NR	NR	NR	NR
Ethoxylated Nonyl Phenol								1									
Ethyl Acetate	NR	NR		3		3	3	1	3	3	3	2	2	NR	NR	NR	2
Ethyl Acrylate		3		NR		1	1	1	NR		1	3	3	3	NR	NR	3
Ethyl Alcohol		2	3	1	3	1	1	1	1		1	1	1	2	3	3	1
2-Ethyl Hexyl Acrylate		1				1	1				1	1	1	1	1	1	1
Ethylbenzene				2				1	2								

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Ethyl Bromide				NR				2	NR								
Ethyl Chloride			NR	3	NR			1P	3								
Ethyl Chloroformate																	
Ethylene Dichloride	NR	NR		3		2	2	1	3	2	2	NR	NR	NR	NR	NR	NR
Ethylene Glycol	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2
Ethylene Oxide				NR				3	NR								
Ethyl Ether				NR					NR								
Ethyl Sulfate				2				1	2								
Fatty Acids	1	1	1		1	1	1	1		1	1			1	1	1	1
Ferric Chloride	2S	1	1	1	1	1S	1S	1S	1	1S	1S	2	2	1	1S	1S	2
Ferric Nitrate			1		1			1									
Ferric Sulfate			1	1	1			1	1								
Ferrous Chloride			1	1	1			1	1								
Ferrous Sulfate, 10%	2	1				1	1			1	1	1	1	1	1	1	1
Fluosilicic Acid, 10%			NR	NR	NR			1C	1C								
Fluosilicic Acid, 35%			NR	NR	NR				2C								
Formaldehyde	2		NR	1	NR			1	1	1							
Formic Acid, 10%	3	NR	2	1	2	3	3	3	1	3	3	NR	NR	NR	3	3	NR
Formic Acid, 90%	NR	NR	NR	2	NR	NR	NR	NR	2	NR	NR	NR	NR	NR	NR	NR	NR
Formic Acid, 98%	NR	NR	NR	2	NR			NR	2			NR	NR	NR	NR	NR	NR
Fuel Oil/Diesel Fuel		1	1	1	1	1	1	1	1		1	1	1	1	1	1	1
Furfural			NR	NR	NR			2	NR								
Furfuryl Alcohol				3				1	3								
Gasoline, Leaded	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Glucose				1				1	1								
Glycerine	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Glycolic Acid			2	2	2			1	2								
Gold Plating Solution				1				1	1								
Green Liquor				1				1	1								
Heptane		1	3	1	3	1	1	1	1		1	1	1	1	1	1	1
Hexane		1	2	1	2	1	1	1	1		1	1	1	1	1	1	1
Hexylene Glycol		1				1	1				1	1	1	1	1	1	1
Hydrazine, 35%				NR				2	NR								
Hydriodic Acid, 40%				1				1	1								
Hydrobromic Acid, 20%			2	1	2			1	1								
Hydrobromic Acid, 48%			3	1	3			2	1								
Hydrochloric Acid, 10%	1S	1S	1	1	1	1S	1S	1S	1	1S	1S	2	2	1S	2S	2S	2
Hydrochloric Acid, 20%	2S	1S	NR	1	NR	1S	1S	1S	1	1	1S	2	2	1S	2S	2S	2
Hydrochloric Acid, 37%	3S	1S	NR	1	NR	1S	1S	1S	1	2	1S	NR	NR	1S	2S	2S	NR
Hydrofluoric Acid, 10%	3	1	2C	NR	2C	1	1	1	1C	3	1	1	1	1	1	1	1
Hydrofluoric Acid, 20%	3	1	NR	NR	NR	1	1	1	1C	NR	1	2	2	1	1	1	3
Hydrofluosilicic Acid, 10%			NR	NR	NR				1C								
Hydrofluosilicic Acid, 35%			NR	NR	NR				1C								
Hydrogen Peroxide, 30%	3	2	NR	1	NR	2	2	2	1	3	2	2	2	2	2	2	2
Hydrogen Sulfide, Gas			1	1	1			1	1								
Iodine, Crystals				1				2	1								
Isobutyl Alcohol		1	2		2	1	1				1	1	1	1	1	1	1
Isopropyl Alcohol		1	2	1	2	1	1	1	1		1	1	1	1	1	1	1
Jet Fuels	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Kerosene	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Lacquer Solvents		NR										1	1	NR	NR	NR	1
Lactic Acid	2	2	1	1	1	2	2	2	1	2		3	3	2	2	2	3
Lauryl Chloride				1				1	1								
Lead Acetate			1	1	1			1	1								
Linseed Oil	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1
Lithium Bromide				1				1	1								
Lithium Chloride			1	1	1			1	1								

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Lithium Hydroxide				1				1	1								
Lithium Hypochlorite				NR					1C								
Magnesium Bisulfite				1				1	1								
Magnesium Carbonate			1	1	1			1	1								
Magnesium Chloride		1	1	1	1	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
Magnesium Sulfate			1	1	1			1	1								
Maleic Acid			2	1	2	2	2	2	1								
Maleic Anhydride, 25% Slurry		1				1	1			3		1	1	1	1	1	1
Mercuric Chloride			1	1	1			1	1								
Mercurous Chloride				1				1	1								
Mercury			NR	1	NR			1	1								
Methanol	3	3		1		3	3	2	1	3		1	1	3	NR	NR	1
Methyl Acrylate		NR										3	3	NR	NR	NR	3
Methyl Alcohol			NR	2	NR			1	2								
Methyl Ethyl Ketone	NR	NR	NR	3	NR	3	3	1	3	3		3	3	NR	NR	NR	3
Methyl Methacrylate		3										3	3	3	NR	NR	3
Methyl tert-Butyl Ether, 98%		1				1	1					1	1	1	1	1	1
Methylene Chloride	NR	NR	NR	NR	NR	NR	NR	1P	NR	NR		NR	NR	NR	NR	NR	NR
Milk			1	1	1			1	1								
Mineral Spirits	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1
Molasses			1	1	1			1	1								
Monochloroacetic Acid	3	3		NR		3	3	2	NR	NR		NR	NR	3	3	3	NR
Monoethanolamine				3				1	3								
Motor Oil 10W/40		1				1	1					1	1	1	1	1	1
Muriatic Acid	2	2		1				1	1	1		NR	NR	2	2	2	NR
N-Butyl Acrylate		2										3	3	2	2	2	3
N-Butyl Alcohol		2										1	1	2	2	2	1
Naphtha	2	1	2	1	2	1	1	1	1	1		1	1	1	1	1	1
Naphtha VM&P		1				1	1					1	1	1	1	1	1
Naphthalene	2	2	2	1	2	2	2	1	1	2		3	3	2	2	2	3
Naphthalene Oil		1				1	1					1	1	1	1	1	1
Nickel Plating Solution #1				1					1								
Nickel Plating Solution #2				1					1								
Nitric Acid, 10%	NR	2	3	1	3	2S	2S	2S	1	2S		NR	NR	2	2	2	NR
Nitric Acid, 20%	NR	2	NR	2	NR	2S	2S	2S	1	2S		NR	NR	2	3	3	NR
Nitric Acid, 30%	NR	3				3S	3S	3S		NR		NR	NR	3	3	3	NR
Nitric Acid, 60%	NR	NR				NR	NR	NR		NR		NR	NR	NR	NR	NR	NR
Nitrobenzene				2				1	2								
Octanoic Acid				1				2	1								
Oleic Acid		1	1	1	1	2	2	2	1	1		1	1	1	1	1	1
Oleum				NR				3S	NR								
Oxalic Acid	1	1	1	1	1	2	2	2	1	1		1	1	1	1	1	1
Perchloric Acid, 10%	3	3	NR	1	NR	3	3	2	1	2		3	3	3	3	3	3
Perchloroethylene	3	3	NR	2	NR	3	3	1	2	2		3	3	3	3	3	3
Phenol, 5%	3	3	NR	2	NR	2	2	1	2	1		NR	NR	3	3	3	NR
Phenol 85%	NR	NR	NR	NR	NR	3	3	2	NR	NR		NR	NR	NR	NR	NR	NR
Phenolic Resins		1				1S	1S					1	1	1	1	1	1
Phosphoric Acid, 50%	2S	1S	NR	1	NR	2S	2S	2S	2S	2S		1S	1S	1S	2S	2S	1S
Phosphoric Acid, 60%	3S	3S	1	1	1	3S	3S	2S	3S	2S		2S	2S	3S	3S	3S	2S
Phosphoric Acid, 75%	NR	NR	2	1	2	NR	NR	3S	NR	3S		3S	3S	NR	3S	3S	3S
Phosphoric Acid, 85%	NR	NR	2	1	2	NR	NR	NR	NR	NR		NR	NR	NR	NR	NR	NR
Phosphoric Acid, 100%	NR	NR		1		NR	NR	NR	NR	NR		NR	NR	NR	NR	NR	NR
Phosphorous Acid			2	1	2			2		2							
Phosphorous Trichloride			1	1	1			3		3							
Phthalic Acid	3	3	1	1	1	2	2	1	2	1		NR	NR	3	3	3	NR
Pickling (20% nitric acid 4% HF)		1	1	1	1	1	1		1			3	3	1	1	1	3

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Picric Acid, 10% (Alcoholic)			1	1	1												
Potassium Bicarbonate			1	1	1												
Potassium Carbonate, 1%	2	1	NR	2	NR	1	1	1	1	1		1	1	1	1	1	1
Potassium Carbonate, 25%	2	2		1		2	2	1	2	1		2	2	2	2	2	2
Potassium Chloride			1	1	1			1		1							
Potassium Dichromate			1	1	1			1		1							
Potassium Fluoride				1				1C		1C							
Potassium Hydroxide, 10%	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1
Potassium Hydroxide, 45%	1	1				1	1	1	1	1		1	1	1	1	1	1
Potassium Nitrate			1	1	1			1		1							
Potassium Permanganate		3	2	1	2	2	2	2	2	2		NR	NR	3	3	3	NR
Potassium Persulfate								1		1							
Potassium Sulfate			NR	1	NR			1		1							
Proprionic Acid, 50%			NR	3S	NR			2		2							
Proprionic Acid, 100%			3	1	3			3		3							
Propylene Glycol		1	1	1	1	1	1	1	1	1		1	1	1	1	1	1
Pyridine	NR			1				3		3							
Salicylic Acid				2				1		1							
Salt Brine			NR	2	NR			1		1							
Sea Water								1		1							
Selenious Acid																	
Silver Nitrate				1				1S		1S							
Skydrol 500B	1	1	NR	2	NR	1	1	1	1	1		2	2	1	2	2	2
Soap Solutions		1		1								3	3	1	1	1	3
Sodium Acetate				1				1		1							
Sodium Bicarbonate	1	1				1	1	1	1	1		1	1	1	1	1	1
Sodium Bisulfate	1		NR	NR	NR			1		1							
Sodium Bromate				2				1		1							
Sodium Carbonate	1			2				1		1							
Sodium Chlorate				1				2		2							
Sodium Chloride	1	1				1	1	1	1	1		1	1	1	1	1	1
Sodium Chlorite			1	1	1			2		2							
Sodium Cyanide		1	2	1	2	1	1	1	1	1		2	2	1	1	1	2
Sodium Dichromate								1		1							
Sodium Fluoride								1C		1C							
Sodium Hydrosulfide			1	1	1			2		2							
Sodium Hydroxide, 10%	2	1				1	1	1	1	1		2	2	1	1	1	2
Sodium Hydroxide, 25%	2	1				1	1	1	1	1		2	2	1	1	1	2
Sodium Hydroxide, 50%	2	1		NR		1	1	1	1	1		2	2	1	1	1	2
Sodium Hypochlorite, 5%		2		1		2	2		2			NR	NR	2	2	2	NR
Sodium Hypochlorite, 8%		2	1	1	1	2	2		2			NR	NR	2	2	2	NR
Sodium Hypochlorite, 10%	2		1	1	1												
Sodium Hypochlorite, 18%																	
Sodium Lauryl Sulfate				1				1		1							
Sodium Oxalate				1				1		1							
Sodium Phosphate			3	2	3			1		1							
Sodium Phosphate (Tri)			NR	1	NR			1	1								
Sodium Sulfate	1		1	1	1			1	1	1							
Sodium Sulfide	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Sulfite			2	1	2			1	1								
Sodium Tartrate				1				1	1								
Sodium Thiosulfate			2	1	2			1	1								
Sorbitol Solutions			1	1	1				1								
Soybean Oil			1	1	1			1	1								
Stannic Chloride			1	1	1			1	1								
Stannous Chloride			1	1	1			1	1								
Stearic Acid		1	1	1	1	1	1	1	1		1	1	1	1	1	1	1

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PolySpec THIOKOL

CHEMICAL RESISTANCE GUIDE

SUBSTANCE	TuffRez® Floor Coatings		FlakeRez® Flake-Filled Coatings			NovoRez® Epoxy Novolac Coatings			PermaRez® Reinforced Linings			THIOKOL® Flexible Sealants, Coatings & Linings					
	201	211	PE-8109	VE-8303	VE-8304	351	353	360+, 370	300	345	348	2235 M / SL	2282	FEC 2233	FEC 2234	FNEC 2515	RLP 2378+
Styrene		NR	NR	2	NR	3	3	1	2		3	NR	NR	NR	NR	NR	NR
Sugar/Sucrose				1				1	1	1							
Sulfamic Acid			1	1	1			2	1								
Sulfite Liquor (Pulp)			1	1	1			1	1								
Sulfur Dioxide (Dry or Wet)				1				1	1								
Sulfuric Acid, 10%			1	1	1			1	1								
Sulfuric Acid, 20%		1				2	2	1			2	1	1	1	1	1	1
Sulfuric Acid, 25%	1		1	1	1	2	2	1	1	1S	2						
Sulfuric Acid, 50%		1	2	1	2	2S	2S	1S	1	1S	2S	3	3	1	1	1	3
Sulfuric Acid, 66%	3	1				2S	2S	1S		1S	2S	NR	NR	1	1	1	NR
Sulfuric Acid, 75%	NR		NR	1	NR	2S	2S	1S	1	1S	2S						
Sulfuric Acid, 98%	NR		NR	3S	NR	2S	2S	2S	3S	NR	2S						
Sulfurous Acid, 10%			3	1	3				1								
Sulfur Trioxide			1	1	1			1	1								
Tall Oil				1				1	1								
Tetrachloroethane				2				1	2								
Tetrachloroethylene			NR	2	NR			1	2								
Tetrahydrofuran		NR				NR	NR				NR	NR	NR	NR	NR	NR	NR
Tetrahydrofurfuryl Alcohol		2										NR	NR	2	3	3	NR
Tobias Acid				1					1								
Toluene	3	3	NR	2	NR	1	1	1	2	1	1	3	3	3	3	3	3
Toluene Sulfonic Acid				1				1	1								
Trichloracetic Acid				1				2	1	2							
1,1,1, Trichloroethane	2	2				1	1	1		2	1	3	3	2	2	2	3
Trichloroethylene	3	2	NR	NR	NR	2	2	1P	NR	3	2	NR	NR	2	2	2	NR
Tricresyl Phosphate				2				1	2								
Triethylamine				2				2	2								
Trisodium Phosphate	1			1				1	1	1							
Triton X100		1				1	1				1	2	2	1	1	1	2
Turpentine			1	1	1			1	1								
Urea	1		2	1	2			1	1	1							
Urea, 10%		1				1	1				1	1	1	1	1	1	1
Urea Ammonium Nitrate, 32%		1				1	1				1	1	1	1	1	1	1
Vinegar	1		1	1	1			1	1	1							
Vinylidene Chloride		NR						2				3	3	NR	NR	NR	3
Vinyl Acetate		NR										2	2	NR	NR	NR	2
Vinyl Chloride				NR				2	NR								
Water, Deionized				1				1	1								
Water, Demineralized			1	1	1			1	1								
Water, Distilled			1	1	1			1	1								
Water Tap		1				1	1			1	1	1	1	1	1	1	2
White Liquor (Pulp)				1				1	1								
Wine	1			1				1	1	1							
Xylene	2	2	3	2	3	1	1	1	2	1	1	3	3	2	2	2	3
Zinc Chloride		1	1	1	1	1	1	1	1		1	1	1	1	1	1	1
Zinc Nitrate, 17%	2	1				1	1			1	1	1	1	1	1	1	1
Zinc Sulfate			1	1	1			1	1								

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