

CHEMICAL CHART

A - No Effect - Acceptable
B - Minor Effect - Acceptable
C - Moderate Effect - Questionable
D - Severe effect - Not Recommended

	302 Stainless Steel	304 Stainless Steel	316 Stainless Steel	440 Stainless Steel	Aluminium	Titanium	Hastelloy C	Cast Bronze	Brass	Cast Iron	Carbon Steel	PVC (Type 1)	Tygon E-3606	Teflon	Noryl	Polycetal	Nylon	Cyclac (ABS)	Polythylene	Polypropylene	Ryton	Carbon	Ceramic	Ceramagent A	Viton	Buna Nitrile	Silicon	Neoprene	Ethylene P. EPDM	Rubber (Natural)	Epoxy	
Acetaldehyde 5	A	A	A	-	B	A	A	D	-	-	C	D	D	A	-	A	A	D	C	B	A	A	A	-	A	A	B	B	D	B	C	A
Acetamide	-	B	A	-	-	-	-	-	-	-	C	-	-	-	-	B	-	-	-	-	-	-	A	-	A	A	-	A	A	D	A	
Acetate Solv. 2	A	B	A	B	B	-	-	A	C	B	A	B	D	A	-	-	A	-	B	D	-	A	A	-	D	D	-	D	-	-	A	
Acetic Acid,Glacial 1	-	B	A	A	B	A	A	C	C	D	A	C	B	A	C	D	D	D	B	B	A	A	A	-	D	D	B	C	B	C	B	
Acetic Acid 20%	-	-	A	-	-	A	A	-	C	-	-	B	-	A	A	-	D	-	-	A	A	-	A	-	D	C	-	C	-	-	B	
Acetic Acid 80%	-	-	A	-	-	A	A	-	C	-	-	D	-	A	B	-	D	-	-	B	-	-	A	-	D	C	-	D	-	-	B	
Acetic Acid	-	B	A	B	B	A	A	C	C	D	C	A	B	A	A	D	D	C	B	A	A	A	A	-	C	C	-	C	B	C	A	
Acetic Anhydride	B	A	A	B	B	A	A	C	D	B	D	D	D	A	D	D	D	D	A	A	A	A	A	-	D	A	C	B	B	C	A	
Acetone 6	A	A	A	B	A	A	A	A	A	A	A	D	D	A	D	B	A	D	C	B	A	A	A	A	D	D	B	C	A	D	B	
Acetyl Chloride	-	C	A	-	-	-	-	D	-	-	-	-	-	A	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	A	A	
Acetylene 2	A	A	A	A	A	-	-	B	-	A	A	B	-	-	-	A	A	-	-	D	A	A	A	-	A	A	C	B	A	C	A	
Acrylonitrile	A	A	C	-	B	-	B	A	-	C	-	-	-	-	-	B	-	D	-	B	A	A	A	-	C	D	-	D	D	-	A	
Alcohols																																
Amyl	A	A	A	-	C	A	A	A	B	C	C	A	B	A	C	A	A	B	B	B	A	A	A	-	A	A	D	A	A	C	A	
Benzyl	-	A	A	-	B	A	A	A	C	-	-	D	B	-	A	A	A	D	D	A	-	A	A	-	A	D	-	B	B	D	A	
Butyl	A	A	A	-	B	B	A	B	C	C	C	A	B	A	A	A	A	-	B	B	A	A	A	-	A	A	D	A	A	A	A	
Diacetone 2	-	A	A	-	A	A	A	A	C	-	A	D	-	-	A	A	A	-	-	D	-	A	A	-	D	D	-	D	A	D	A	
Ethyl	-	A	A	A	B	A	A	A	C	A	A	A	C	-	A	B	A	B	B	A	-	A	A	A	A	A	B	A	B	A	A	
Hexyl	-	A	A	-	A	A	A	A	C	-	A	A	-	-	A	A	A	-	-	A	-	A	A	-	A	A	D	B	A	A	A	
Isobutyl	-	A	A	-	B	A	A	A	C	-	A	-	-	-	A	A	A	B	-	-	-	A	A	-	A	C	B	A	A	A	A	
Isopropyl	-	A	A	-	B	A	A	A	C	C	A	-	-	-	A	A	A	-	-	A	-	A	A	-	A	C	C	B	A	A	A	
Methyl 6	-	A	A	A	B	A	A	A	C	A	A	B	-	A	A	C	A	D	B	A	-	A	A	A	C	B	-	A	A	A	A	
Octyl	-	A	A	-	A	A	A	A	C	-	A	-	-	-	A	A	A	-	-	-	-	A	A	-	A	B	-	B	A	C	A	
Propyl	-	A	A	-	A	A	A	A	-	-	A	A	-	A	A	A	A	-	-	A	-	A	A	-	A	A	B	A	A	A	A	
Aluminum Chloride 20%	-	D	C	D	B	A	A	D	-	D	A	A	B	-	A	C	A	-	B	A	A	A	A	-	A	A	-	A	A	A	A	
Aluminum Chloride	C	D	C	-	D	C	A	C	-	D	B	A	A	A	A	-	D	-	-	A	A	A	A	-	A	A	C	A	-	-	A	
Aluminum Flouride	-	D	C	D	-	D	B	-	-	-	A	A	-	A	A	C	D	-	B	A	-	A	-	-	A	A	C	A	-	C	A	
Aluminun Hydroxide 6	-	A	A	A	A	-	-	A	-	D	A	A	-	A	A	B	A	-	-	A	-	A	A	A	A	A	-	A	-	A	A	
Alum Potassium Sulfate (ALUM),10%	-	A	-	-	A	-	B	-	-	D	A	A	-	A	-	-	A	-	A	-	-	A	A	-	A	-	-	A	-	A	A	
Alum Potassium Sulfate (ALUM) 100%	-	D	A	B	B	-	B	C	-	-	A	A	B	A	A	C	D	-	B	A	-	A	A	-	A	A	-	A	-	A	A	
Aluminum Sulfate	-	C	C	A	A	A	A	C	C	D	A	A	B	A	A	C	A	-	B	A	A	A	A	-	A	A	-	A	A	A	A	
Amines	A	A	A	-	A	B	A	B	-	A	B	C	A	A	B	D	A	-	-	-	-	A	A	-	D	D	C	B	B	C	A	
Ammonia 10%	-	-	A	-	-	A	A	-	-	-	-	A	-	A	A	-	A	-	-	A	A	-	A	-	A	D	-	A	-	-	B	
Ammonia Anhydrous	A	B	A	A	B	B	A	D	-	D	B	A	B	A	A	D	A	-	B	A	B	C	A	-	D	B	B	A	A	D	A	
Ammonia, Liquids	-	A	A	A	D	-	B	D	-	A	A	A	B	A	A	D	-	-	D	A	-	A	A	-	D	B	B	A	A	D	A	
Ammonia, Nitrate	-	A	A	A	C	-	-	D	-	-	A	B	B	-	A	C	-	-	-	A	-	A	A	-	-	A	-	C	-	-	A	
Ammonium Bifluoride	-	C	A	-	D	-	B	-	-	-	-	A	-	-	A	D	-	-	-	A	-	-	A	-	A	A	-	A	-	-	A	
Ammonium Carbonate	B	A	A	A	C	A	B	B	-	C	B	A	B	A	A	D	A	-	-	A	-	A	A	-	B	D	C	A	A	-	A	
Ammonium Casenite	-	-	A	-	-	-	-	-	-	-	-	-	-	-	A	D	-	-	-	-	-	-	-	-	-	-	-	A	-	-	A	
Ammonium Chloride	C	A	C	A	C	A	A	D	C	D	D	A	B	A	A	B	A	-	B	A	A	A	A	-	A	A	C	A	A	A	A	
Ammonium Hydroxide	A	A	A	A	C	A	A	D	D	A	C	A	B	A	A	D	A	B	B	A	A	A	A	-	B	B	B	A	A	C	A	

	302 Stainless Steel	304 Stainless Steel	316 Stainless Steel	440 Stainless Steel	Aluminium	Titanium	Hastelloy C	Cast Bronze	Brass	Cast Iron	Carbon Steel	PVC (Type 1)	Tygon E-3606	Teflon	Noryl	Polycetal	Nylon	Cyclac (ABS)	Polyethylene	Polypropylene	Ryton	Carbon	Ceramic	Ceramagent A	Viton	Buna Nitrile	Silicon	Neoprene	Ethylene P. EPDM	Rubber (Natural)	Epoxy
Ammonium Nitrate	A	A	A	A	B	A	A	D	D	A	D	A	B	A	A	C	D	-	B	A	A	A	A	-	A	A	C	A	A	A	A
Ammonium Oxalate	-	A	A	A	-	-	A	-	-	-	A	-	-	-	-	B	-	-	-	-	-	A	-	-	-	A	-	A	-	-	A
Ammonium Persulfate	-	A	A	A	C	A	A	A	-	D	A	A	-	A	A	D	D	-	-	A	-	A	A	-	C	A	-	A	A	A	A
Ammonium Phosphate, Dibasic	B	A	A	A	B	A	A	C	-	-	D	A	-	A	A	B	A	-	B	A	-	A	A	-	A	A	B	A	A	A	A
Ammonium Phosphate, Monobasic	-	A	A	A	B	A	A	D	-	-	A	A	A	A	A	B	A	-	B	A	-	A	A	-	A	A	B	A	A	A	A
Ammonium Phosphate, Tribasic	B	A	A	A	B	A	A	C	-	C	D	A	-	A	A	B	A	-	B	A	-	A	A	-	A	A	B	A	A	A	A
Ammonium Sulfate	C	A	B	A	B	A	A	B	C	C	C	A	D	A	A	B	D	-	B	A	A	A	A	-	D	A	B	A	A	A	A
Ammonium Thio-Sulfate	-	-	A	-	-	A	-	-	-	D	A	-	-	-	-	B	-	-	-	-	-	A	A	-	-	A	-	A	-	-	A
Amyl-Acetate	B	A	A	C	B	A	A	C	-	-	C	D	D	A	D	A	B	-	D	D	A	A	A	-	D	D	D	D	A	D	A
Amyl Alcohol	-	A	A	-	B	A	A	A	-	-	A	A	B	A	C	A	A	-	B	A	-	A	A	-	B	B	D	A	A	C	A
Amyl Chloride	-	C	B	-	D	-	A	A	-	-	A	D	C	A	D	A	C	-	D	D	-	A	A	-	A	D	-	D	D	D	A
Aniline	B	A	A	A	C	C	B	C	-	-	C	D	D	A	D	D	C	D	C	B	A	A	A	-	D	D	C	D	B	D	A
Anti-Freeze	-	A	A	-	A	-	A	B	B	B	C	A	B	A	A	A	A	B	B	A	A	A	A	A	A	A	C	A	A	A	A
Antimony Trichloride	-	D	D	-	D	-	A	-	-	-	-	A	A	A	-	-	D	-	A	-	-	-	A	-	-	-	-	C	-	A	A
Aqua Regia (80%, HCl, 20%, HNO)	-	D	D	-	D	A	D	D	-	-	-	D	D	A	D	D	D	-	D	C	-	-	D	-	C	D	C	D	D	D	D
Arochlor 1248	-	-	-	-	-	-	-	-	-	-	A	-	-	-	D	-	-	-	-	-	-	A	-	-	A	D	-	D	B	D	A
Aromatic Hydrocarbons	-	-	A	-	A	-	-	A	-	A	A	D	-	-	D	A	-	-	C	-	-	A	-	-	A	D	-	D	D	D	A
Arsenic Acid	B	A	A	-	D	-	-	D	B	D	D	A	B	A	A	D	A	-	B	A	-	A	A	-	A	A	-	A	-	C	A
Asphalt	-	B	A	-	C	-	-	A	-	C	-	A	-	-	-	A	A	-	-	A	A	-	A	A	A	B	C	B	D	D	A
Barium Carbonate	B	A	A	A	B	A	A	B	-	B	B	A	A	A	A	A	A	-	B	A	-	A	A	A	A	A	-	A	-	A	A
Barium Chloride	C	A	A	A	D	A	A	B	-	N	C	A	B	A	A	A	B	-	B	A	A	A	A	-	A	A	B	A	A	A	A
Barium Cyanide	-	-	A	-	-	-	-	C	-	-	A	-	-	-	-	B	-	-	B	-	-	A	-	-	A	C	-	A	A	-	A
Barium Hydroxide	B	C	A	A	D	B	B	B	-	C	C	A	-	A	A	D	A	-	B	A	A	A	A	A	A	A	C	A	A	A	A
Barium Nitrate	-	A	A	-	-	A	-	D	-	A	A	B	-	-	A	A	-	-	-	-	-	A	A	-	A	A	-	A	A	-	B
Barium Sulfate	B	A	A	A	D	A	A	C	-	C	C	A	-	A	A	A	A	-	B	A	A	A	B	-	A	A	D	A	A	-	B
Barium Sulfide	B	A	A	-	D	-	-	C	-	C	C	A	A	A	A	A	A	-	B	A	-	A	A	-	A	A	C	A	A	A	A
Beer 2	A	A	A	-	A	A	A	A	B	D	D	A	-	A	A	B	D	B	B	D	-	A	A	-	A	D	C	A	A	A	A
Beet Sugar Liquids	A	A	A	-	A	-	-	A	B	A	-	A	-	A	A	B	A	B	-	A	-	A	A	-	A	A	-	B	A	A	A
Benzaldehyde 3	A	A	A	-	B	A	A	A	-	B	A	D	D	A	D	A	C	D	D	D	A	A	A	-	D	D	B	D	A	D	A
Benzene 2	B	A	A	A	B	A	B	B	A	B	C	D	C	A	D	A	A	D	D	D	A	A	A	A	A	D	-	D	D	D	A
Benzoic Acid 2	B	A	A	A	B	A	A	B	-	D	-	A	B	A	A	B	D	-	B	D	-	A	B	-	A	D	-	D	D	D	A
Benzol	-	A	A	-	B	A	A	B	A	-	-	D	-	A	D	A	A	-	-	A	-	A	A	A	D	D	-	D	-	-	A
Borax (Sodium Borate)	-	A	A	A	C	-	A	A	B	A	C	A	A	A	A	A	A	-	B	A	A	A	A	A	A	B	C	A	A	C	A
Boric Acid	B	A	A	A	B	A	A	B	C	D	-	A	B	A	A	A	A	-	B	A	-	A	A	A	A	A	-	A	A	A	A
Brewery Slop	-	-	A	-	-	-	-	A	-	A	-	-	-	-	-	A	-	-	-	-	-	A	A	-	A	A	-	A	-	-	A
Bromine 2(Wet)	D	D	D	D	D	A	A	C	-	D	D	B	B	A	D	D	D	D	D	D	D	D	A	D	A	D	D	D	D	D	C
Butadiene	A	A	A	-	A	-	-	C	A	C	C	A	-	A	-	A	A	-	-	-	B	A	A	-	A	A	-	B	A	-	A
Butanes 2 1	A	A	A	-	A	-	-	A	A	C	C	A	C	A	D	A	A	B	C	D	A	A	A	-	A	A	D	B	D	D	A
Butanol	-	A	A	-	A	-	A	A	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butter	B	B	A	-	A	-	-	D	-	D	-	-	B	-	B	A	-	B	-	-	-	A	A	-	A	A	-	B	A	D	A
Buttermilk	C	A	A	A	A	-	-	D	-	D	-	-	B	A	A	A	A	B	-	-	-	A	A	-	A	A	-	A	-	D	A
Butylene	-	-	A	-	A	-	-	A	A	A	A	B	-	A	-	A	-	-	-	-	A	A	A	-	A	B	-	-	D	D	A
Butyl Acetate 1	-	-	C	-	A	-	A	A	-	-	A	D	D	A	D	A	-	-	C	D	A	A	A	-	D	B	D	D	B	D	A
Butyric Acid 1	B	B	A	A	B	A	A	C	-	D	-	B	-	A	A	C	D	D	-	A	-	A	D	-	D	D	-	D	B	-	A
Calcium Bisulfate	C	D	A	-	D	-	-	D	D	D	-	A	A	A	-	-	A	-	-	-	-	-	-	-	A	A	C	C	-	A	A
Calcium Bisulfide	-	-	B	-	C	A	A	C	-	-	-	A	-	A	A	D	A	-	B	A	-	A	A	-	A	A	-	A	D	-	A
Calcium Bisufite	-	D	A	-	C	A	A	C	-	-	-	A	-	A	A	-	A	-	-	A	-	-	A	-	A	A	-	A	-	A	-
Calcium Carbonate	B	A	A	A	C	A	A	C	-	D	-	A	A	A	A	A	A	-	B	A	-	A	A	-	A	A	-	A	-	A	A
Calcium Chlorate	-	C	A	-	-	-	B	C	-	-	-	A	A	A	-	-	A	-	A	-	-	A	-	-	A	-	-	A	-	A	A

	302 Stainless Steel	304 Stainless Steel	316 Stainless Steel	440 Stainless Steel	Aluminium	Titanium	Hastelloy C	Cast Bronze	Brass	Cast Iron	Carbon Steel	PVC (Type 1)	Tygon E-3606	Teflon	Noryl	Polycetal	Nylon	Cyclac (ABS)	Polyethylene	Polypropylene	Ryton	Carbon	Ceramic	Ceramagent A	Viton	Buna Nitrile	Silicon	Neoprene	Ethylene P. EPDM	Rubber (Natural)	Epoxy
Calcium Chloride	C	A	D	C	C	A	A	B	-	C	-	A	A	A	A	D	A	B	B	A	A	A	A	B	A	A	B	D	A	A	A
Calcium Hydroxide	B	A	A	-	C	A	A	B	-	-	-	A	A	A	A	B	A	-	B	A	-	A	A	A	A	A	C	A	A	A	A
Calcium Hypochlorite	D	A	C	C	C	A	B	D	-	D	-	D	-	A	A	D	D	-	B	A	-	A	A	-	A	B	C	D	A	C	A
Calcium Sulfate	B	A	A	A	B	A	B	B	-	-	-	A	A	A	A	A	A	C	B	A	A	A	A	-	A	A	-	D	-	C	A
Calgon	-	A	A	-	-	-	-	C	-	D	-	-	-	-	A	B	-	-	-	A	-	A	A	-	A	A	-	A	-	-	A
Cane Juice 2	-	A	A	-	B	-	-	B	C	A	-	A	-	-	-	A	A	-	-	D	-	A	A	-	-	A	-	A	-	A	A
Carbolic Acid (See Phenol)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Bisulfide 2	B	A	A	A	A	-	-	C	-	B	-	D	D	-	-	A	A	-	-	D	-	A	A	A	A	D	-	D	D	D	A
Carbon Dioxide (Wet)	-	A	A	-	C	-	A	C	C	C	-	-	-	A	-	-	-	-	-	-	-	A	A	-	-	-	-	-	-	-	-
Carbon Disulfide 2	-	B	A	-	C	-	-	C	C	B	C	D	C	A	D	A	A	-	D	D	A	A	B	-	A	D	-	D	D	D	A
Carbon Monoxide	-	A	A	-	A	-	-	-	-	-	-	A	-	-	B	A	A	-	B	A	-	A	A	-	A	A	B	B	A	C	A
Carbon Tetrachloride 2 1	B	C	B	A	C	A	A	C	A	C	D	C	C	A	D	A	A	D	D	D	C	A	A	A	A	C	C	D	-	D	C
Carbonated Water	B	A	A	A	A	-	-	B	-	D	-	A	-	-	A	A	A	-	-	A	-	A	A	-	A	A	-	A	A	-	A
Carbonic	B	A	B	A	A	-	A	B	-	D	-	A	-	A	A	A	A	-	B	A	-	A	A	-	A	B	B	A	A	A	A
Catsup	-	A	A	A	D	-	-	C	-	D	-	A	-	-	A	B	A	B	-	A	-	A	A	-	A	A	-	C	-	-	A
Chloracetic Acid 2	D	D	D	D	C	A	A	D	-	D	-	A	D	A	-	D	D	-	D	D	-	A	A	-	A	D	-	D	B	D	B
Chloric Acid	-	D	D	-	-	-	-	-	-	-	-	D	-	A	-	-	-	-	-	-	-	-	-	-	-	D	-	D	-	-	D
Chlorinated Glue	-	A	A	-	D	-	-	C	-	D	-	-	-	-	C	-	C	D	-	-	-	-	A	-	A	C	-	D	B	D	A
Chlorine, Anhydrous Liquid	-	D	D	D	D	D	A	D	-	C	-	D	B	A	A	D	D	-	D	D	C	A	D	-	A	D	-	D	B	D	B
Chlorine (Dry)	B	A	A	-	D	D	A	A	B	A	-	-	-	A	-	-	-	-	-	-	C	A	A	-	D	-	-	D	-	D	D
Chlorine Water	D	-	D	-	D	A	B	D	D	D	-	A	-	A	C	-	D	-	-	D	C	C	A	-	A	D	C	D	-	-	-
Chlorobenzene (Mono)	A	A	A	-	B	-	A	B	-	B	C	D	D	A	D	A	A	D	D	D	A	A	A	-	A	D	-	D	D	D	A
Chlorosulfonic Acid 1	D	D	-	D	D	A	B	D	-	-	D	C	C	A	D	D	D	-	D	D	D	-	C	-	D	D	D	D	D	D	C
Chlorox (Bleach)	-	A	A	-	C	-	A	A	-	D	C	A	B	A	A	D	D	B	-	D	C	A	A	-	A	C	-	B	B	D	A
Chocolate Syrup	-	A	A	-	A	-	-	-	-	D	-	-	-	-	A	A	A	-	-	A	-	-	A	-	A	A	-	A	-	D	A
Chromic Acid 5%	-	A	A	B	C	A	A	D	D	D	-	A	B	-	C	D	D	B	B	A	A	D	C	-	A	D	C	D	A	B	B
Chromic Acid 10%	-	B	-	-	-	A	A	-	D	-	-	A	-	A	A	-	D	-	-	A	-	-	A	-	A	D	-	D	-	-	C
Chromic Acid 30%	-	B	-	-	-	A	A	-	D	-	-	A	-	A	D	-	D	-	-	A	-	-	A	-	A	D	-	D	-	-	D
Chromic Acid 50%	C	B	B	-	C	A	A	D	D	D	-	B	B	A	D	D	D	C	C	B	B	D	A	-	A	D	-	D	A	D	C
Cider	-	A	A	A	B	-	-	A	-	D	-	A	-	-	A	B	-	-	B	-	-	A	A	-	A	A	-	A	-	-	A
Citric Acid	-	A	A	A	C	A	A	D	C	D	-	A	-	A	A	B	C	C	B	B	-	A	A	B	A	D	C	A	A	A	A
Citric Oils	-	A	A	-	C	-	-	B	-	-	-	-	-	-	A	B	-	-	-	A	-	A	A	-	A	A	C	D	-	-	A
Coffee	A	A	A	A	A	-	-	B	-	C	-	-	-	A	A	A	A	-	-	A	-	A	A	-	A	A	-	A	-	A	A
Copper Chloride	C	D	D	B	D	A	A	D	-	D	-	A	B	A	A	B	D	-	B	A	A	-	A	-	A	A	-	A	A	A	A
Copper Cyanide	-	A	A	A	D	A	A	C	-	D	-	A	-	A	A	B	A	-	B	A	A	A	A	-	B	B	-	A	A	A	C
Copper Floborate	-	D	D	-	D	-	B	D	-	D	-	A	-	A	-	B	-	-	A	-	-	A	-	-	A	B	-	A	-	A	A
Copper Nitrate	B	A	A	B	D	A	A	D	-	-	-	A	-	A	A	B	D	-	B	A	-	A	A	-	A	A	-	A	-	-	A
Copper Sulfate (5% Solution)	-	A	A	A	D	A	A	D	D	D	-	A	-	A	A	B	D	-	B	A	A	A	A	-	A	A	C	A	-	C	A
Copper Sulfate	B	B	-	-	-	A	A	C	D	-	-	A	-	A	A	-	C	-	-	A	-	-	A	-	B	B	-	A	A	-	A
Cream	-	A	A	-	A	-	-	C	-	D	-	-	-	-	A	A	A	-	-	A	-	A	A	-	A	A	-	C	-	-	A
Cresols 2	-	A	A	-	B	-	-	D	C	-	-	D	D	-	-	D	-	D	D	C	A	A	A	-	A	D	D	D	D	D	A
Cresylic Acid	B	A	A	-	C	A	B	C	-	-	-	B	D	A	-	D	D	-	C	-	-	A	A	-	A	D	-	D	D	D	A
Cyclohexane	-	A	-	-	A	A	-	A	-	-	A	-	D	-	D	A	-	-	-	D	A	A	A	-	A	A	D	D	D	D	A
Cyanic Acid	-	A	-	-	-	-	-	-	-	-	-	-	-	-	D	-	-	-	-	-	-	-	-	-	C	-	D	-	-	A	
Detergents	-	A	A	-	A	-	-	A	-	-	A	A	-	-	A	B	A	B	B	A	A	A	A	-	A	A	-	B	A	C	A
Dichlorethane	-	A	A	-	-	-	A	-	-	-	-	D	D	A	-	-	A	-	D	-	-	-	-	-	C	-	-	D	-	D	A
Diesel Fuel	A	A	A	-	A	-	-	A	-	A	A	-	-	-	D	A	-	-	-	D	A	A	A	-	A	A	-	D	D	D	A
Diethylamine	A	A	-	-	A	-	-	A	-	-	-	D	-	A	B	D	-	-	-	C	-	A	A	-	D	B	-	B	B	C	A
Diethylene Glycol	-	A	-	-	-	-	-	A	-	-	-	-	-	-	A	A	A	B	B	-	-	A	A	-	A	A	C	A	A	A	A

Diphenyl Oxide	-	A	-	-	-	-	A	-	-	-	-	-	-	A	-	-	-	-	A	A	-	A	D	-	D	D	D	A			
Dyes	-	A	A	-	B	-	-	C	-	-	-	-	-	A	A	-	-	-	-	-	-	-	A	-	-	C	-	-	A		
Magnesium Sulfate	B	A	A	A	A	A	B	B	-	-	-	A	-	-	A	A	-	-	-	A	-	A	A	-	A	A	-	C	A		
Ethane	A	A	-	-	A	-	-	A	-	-	-	-	-	D	A	-	-	-	-	-	A	A	-	A	A	-	B	D	D	A	
Ethanolamine	-	A	A	-	-	-	-	-	-	C	-	-	-	-	D	-	-	-	-	A	A	A	-	D	B	C	B	-	C	A	
Ether 3	A	A	A	A	A	-	B	B	A	-	D	D	C	-	D	A	C	-	-	-	A	A	A	A	C	D	-	D	C	D	A
Ethyl Acetate 2	-	A	A	-	B	-	B	B	-	-	C	D	D	A	D	A	A	D	C	C	A	A	A	-	D	D	C	D	B	D	A
Ethyl Chloride	-	A	A	A	B	A	B	B	-	C	D	D	D	A	D	A	A	-	D	D	A	A	A	-	A	D	D	C	A	A	A
Ethyl Sulfate	-	D	-	-	-	-	-	-	-	-	-	-	-	-	B	-	-	-	-	-	A	A	-	A	A	-	-	-	-	A	
Ethylene Chloride 2	-	A	A	-	C	B	B	A	-	C	C	D	-	A	D	A	-	D	-	D	A	A	A	-	A	D	D	D	C	D	A
Ethylene Dichloride	-	A	A	-	D	A	B	C	-	-	C	D	D	A	D	A	A	-	D	A	A	C	A	-	A	D	D	D	C	D	A
Ethylene Glycol 4	-	A	A	-	A	-	A	B	B	B	C	A	B	A	A	A	A	B	B	A	A	A	A	A	A	C	A	A	A	A	A
Ethylene Oxide	-	-	A	-	A	-	-	A	-	-	-	D	-	A	A	A	A	-	-	-	-	A	A	-	D	D	D	D	C	D	A
Fatty Acids	-	A	A	-	B	A	A	C	-	D	-	A	B	A	B	A	A	-	B	A	-	A	A	-	A	C	C	B	C	C	A
Ferric Chloride	-	D	D	D	D	A	B	D	D	D	-	A	B	A	A	B	D	-	B	A	A	A	A	-	A	D	C	B	A	A	A
Ferric Nitrate	-	A	A	A	D	A	A	D	-	-	-	A	-	A	A	B	D	-	B	A	A	A	A	-	A	A	D	A	A	A	A
Ferric Sulfate	-	A	C	A	D	A	A	D	D	D	-	A	B	A	A	B	A	C	-	A	A	C	A	-	A	B	C	A	-	A	A
Ferrous Chloride	-	D	D	-	D	A	B	C	-	D	-	A	B	A	A	B	D	-	B	A	A	A	A	-	A	B	C	A	-	A	A
Ferrous Sulfate	B	A	C	-	D	A	B	C	-	D	D	A	B	A	A	B	D	-	B	A	A	A	A	-	A	B	-	A	-	A	A
Fluboric Acid	-	D	B	-	-	D	A	-	-	D	-	A	B	A	B	B	C	-	B	A	-	A	D	-	A	B	-	A	-	-	A
Fluorine	D	D	D	-	D	D	A	D	-	D	D	C	-	C	-	-	D	-	C	-	-	D	-	-	-	-	-	-	-	-	D
Fluosilicic Acid	-	-	B	-	D	D	B	-	-	D	-	A	B	A	A	B	D	-	B	A	-	A	D	-	B	A	-	A	-	-	C
Formaldehyde 40%	-	-	A	-	-	A	A	-	-	-	-	B	-	A	A	-	D	-	-	A	A	-	A	-	D	B	B	A	-	-	A
Formaldehyde	A	A	A	-	A	A	B	A	B	D	A	A	B	A	D	A	A	-	B	A	A	A	A	-	A	C	B	D	B	C	A
Formic Acid 6	C	A	B	B	D	C	A	C	C	D	D	D	B	A	A	D	D	-	B	A	A	A	A	B	B	D	C	D	A	C	B
Freon 11 1	A	-	A	-	B	-	-	B	-	C	B	B	D	A	D	A	A	D	C	-	A	A	A	A	C	C	D	D	D	D	A
Freon 12 (wet)2	-	-	D	-	B	-	-	B	-	-	-	B	D	A	D	A	A	B	C	A	A	A	A	A	A	A	D	B	B	D	A
Freon 22	-	-	A	-	B	-	-	B	-	-	-	D	D	-	B	A	A	-	-	-	A	A	A	A	D	D	D	A	A	A	A
Freon 113	-	-	A	-	B	-	-	B	-	-	-	C	D	-	-	A	A	-	-	-	A	A	A	A	C	A	D	A	-	D	A
Freon T.F.4	-	-	A	-	B	-	-	B	-	-	-	B	D	-	D	A	A	-	-	D	A	A	A	A	B	A	D	A	D	D	A
Fruit Juice	A	A	A	A	B	-	-	B	-	D	D	A	-	D	A	B	A	-	B	A	-	A	A	A	A	A	-	A	-	-	A
Fuel Oils	A	A	A	-	A	A	A	B	-	C	B	A	-	A	A	A	A	-	D	B	A	A	A	-	A	A	C	B	D	D	A
Furan Resin	-	A	A	-	A	-	-	A	-	A	A	-	-	A	-	A	-	-	-	-	A	-	A	-	A	D	-	D	-	D	A
Furfural 1	A	A	A	-	A	-	B	A	-	-	A	D	-	A	D	B	A	D	D	D	A	A	A	-	D	D	D	D	B	D	A
Gallic Acid	B	A	A	-	A	-	A	A	-	D	D	A	A	A	-	-	A	-	-	-	-	-	-	B	A	-	-	-	-	-	-
Gasoline 1 4	A	A	A	A	A	D	A	A	-	A	A	C	-	A	D	A	A	D	D	C	A	A	A	A	A	A	D	D	C	D	A
Gelatin	A	A	A	A	A	-	A	A	C	D	D	A	-	A	A	A	A	-	-	A	-	A	A	-	A	A	-	A	A	A	A
Glucose	A	-	A	-	A	-	-	A	A	B	B	A	B	A	B	A	A	B	B	A	-	A	A	-	A	A	B	A	A	A	A
Glue P.V.A.1	B	B	A	-	B	A	-	A	-	-	A	A	B	A	-	A	A	-	-	-	-	A	A	-	A	A	-	A	-	-	A
Glycerine	A	A	A	A	A	A	A	B	B	B	A	B	A	A	A	A	C	-	A	-	A	A	-	A	A	B	A	A	A	A	A
Cyclic Acid	-	-	-	-	-	-	A	-	-	-	-	A	-	A	C	-	-	B	A	A	A	-	-	A	A	-	A	-	-	-	A
Gold Monocyanide	-	-	A	-	-	-	-	A	-	D	-	-	-	-	-	A	-	-	-	-	-	A	A	-	A	A	-	A	-	-	A
Grape Juice	-	A	A	-	B	-	-	B	-	D	-	A	-	-	A	B	-	B	B	-	-	A	A	-	A	A	-	A	-	-	A
Grease 4	A	A	A	-	A	-	-	B	-	A	A	-	-	A	-	A	A	-	-	-	-	A	A	-	A	A	-	D	-	-	A
Heptane 1	A	-	A	-	A	-	A	A	-	-	B	A	-	A	D	A	A	C	D	D	A	A	A	-	A	A	-	B	D	-	A
Hexane 1	A	A	A	-	A	-	A	B	-	-	B	C	-	A	D	A	A	D	-	C	A	A	A	-	A	A	B	B	D	D	A
Honey	-	A	A	-	A	-	-	A	-	A	-	A	-	-	A	A	A	B	-	A	-	A	A	-	A	A	-	A	-	-	A
Hydraulic Oils (Petroleum)1	A	A	A	-	A	-	-	B	-	A	A	-	-	A	-	A	A	-	-	D	-	A	A	-	A	A	-	B	D	D	A
Hydraulic Oils (Synthetic)1	-	A	A	-	A	-	-	A	-	A	-	-	-	-	-	A	A	-	-	D	-	A	A	-	A	C	D	-	-	-	A

	302 Stainless Steel	304 Stainless Steel	316 Stainless Steel	440 Stainless Steel	Aluminium	Titanium	Hastelloy C	Cast Bronze	Brass	Cast Iron	Carbon Steel	PVC (Type 1)	Tygon E-3606	Teflon	Noryl	Polycetal	Nylon	Cyclac (ABS)	Polyethylene	Polypropylene	Ryton	Carbon	Ceramic	Ceramagent A	Viton	Buna Nitrile	Silicon	Neoprene	Ethylene P. EPDM	Rubber (Natural)	Epoxy	
Hydrazine	-	A	A	-	-	-	-	-	-	C	-	-	-	-	-	D	-	-	-	-	-	A	-	-	A	B	D	B	A	C	A	
Hydrobromic Acid 20%	-	-	D	-	-	A	A	-	-	-	-	A	-	A	A	-	D	-	-	A	-	-	B	-	A	D	-	C	-	-	B	
Hydrobromic Acid 4	D	D	D	D	D	A	A	D	-	D	D	A	B	A	C	D	D	-	B	B	-	A	A	-	A	D	D	D	A	A	A	
Hydrochloric Acid (Dry Gas)	D	C	A	-	D	-	A	-	-	-	D	A	-	A	-	-	-	-	-	-	-	A	-	-	-	-	-	-	A	-	A	
Hydrochloric Acid (20%)4	-	D	D	D	D	C	B	D	-	D	-	A	B	A	A	D	D	B	A	A	D	A	A	D	A	C	-	C	A	C	A	
Hydrochloric Acid (37%)4	-	D	D	D	D	C	B	D	-	D	-	A	B	A	A	D	D	C	A	A	D	A	C	D	A	C	C	C	C	D	A	
Hydrochloric Acid 100%	-	D	D	-	D	D	C	D	-	D	-	A	A	A	-	-	D	-	A	-	-	A	C	-	C	D	-	C	-	A	A	
Hydrocyanic Acid	A	A	A	C	A	A	A	D	D	-	C	A	B	A	A	B	A	-	B	A	-	A	A	-	A	C	-	B	-	A	A	
Hydrocyanic Acid (Gas 10%)	-	D	D	-	-	-	-	-	-	-	-	A	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	C	A	C	A	
Hydrofluoric Acid (20%)1	-	D	D	D	D	D	B	D	-	D	-	D	B	A	A	D	D	-	C	A	C	B	C	D	A	D	-	C	A	C	B	
Hydrofluoric Acid (75%) 1 2	-	C	D	-	D	D	C	D	-	D	-	C	B	A	D	D	D	-	C	B	C	D	D	D	A	D	D	D	C	C	C	
Hydrofluoric Acid 100%	D	D	D	-	D	D	B	D	-	D	D	C	D	A	-	-	-	-	D	-	C	D	D	-	-	D	-	D	-	D	A	
Hydrofluosilicic Acid (20%)	-	D	D	-	D	D	B	A	-	D	-	D	-	A	B	D	D	-	-	A	-	A	D	-	A	B	-	B	A	A	C	
Hydrofluosilicic Acid	-	D	D	-	C	-	C	D	-	-	-	-	C	A	-	-	-	-	-	-	-	A	-	-	-	-	D	A	-	-	-	
Hydrogen Gas	A	A	A	-	A	-	-	A	-	B	B	A	-	A	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	A	
Hydrogen Peroxide 10%	-	C	C	-	A	C	A	D	D	D	-	A	A	A	-	-	B	-	A	-	B	A	A	-	-	A	-	D	-	C	D	
Hydrogen Peroxide 30%	-	-	B	-	-	B	A	-	D	-	-	A	-	A	-	-	B	-	-	A	C	-	-	-	A	D	-	C	-	-	B	
Hydrogen Peroxide	-	A	B	A	A	B	A	D	D	D	D	A	C	A	B	D	B	-	B	A	C	-	A	A	A	D	C	D	C	C	A	
Hydrogen Sulfide, Aqueous Solution	-	A	A	C	C	A	A	D	C	D	-	A	B	A	A	D	B	-	B	A	A	A	A	A	B	C	-	B	A	D	A	
Hydrogen Sulfide (Dry)	A	C	A	-	D	-	A	D	C	B	B	A	-	A	-	-	B	-	-	-	A	-	A	-	A	-	-	-	-	A	A	
Hydroxyacetic Acid (70%)	-	-	-	-	D	B	-	-	-	-	-	A	-	-	-	D	-	-	-	-	-	A	A	-	A	A	-	A	A	-	A	
Ink	A	A	A	-	C	-	-	C	-	D	D	-	-	-	B	A	A	-	B	-	-	A	A	A	A	A	-	A	-	-	A	
Iodine	-	D	D	D	D	A	B	D	-	D	-	D	B	A	A	C	D	D	D	D	-	D	A	-	A	B	-	D	B	D	A	
Iodine (In Alcohol)	-	-	B	-	-	D	A	-	-	-	-	D	-	A	C	-	D	-	-	B	-	-	A	-	A	D	-	D	-	-	-	
Iodoform	B	D	A	-	A	-	-	C	-	C	B	-	-	A	-	-	A	-	-	-	-	-	-	-	C	-	-	-	-	-	-	
Isotane 2	-	-	-	-	A	-	-	-	-	-	-	-	-	-	D	A	-	-	-	D	-	-	A	-	A	A	-	-	-	D	A	
Isopropyl Acetate	-	-	B	-	C	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	A	A	-	D	D	-	D	B	D	A	
Isopropyl Ether 2	A	-	A	-	A	-	-	A	-	-	A	-	-	A	D	A	-	-	-	D	-	A	A	-	D	B	-	D	D	D	-	
Jet Fuel (JP3,JP4,JP5)	A	A	A	-	A	-	-	A	-	A	A	A	-	A	D	A	A	-	-	D	A	A	A	-	A	A	D	D	D	D	A	
Kerosene 2	A	A	A	A	A	A	A	A	A	A	B	A	D	A	D	A	A	B	D	D	A	A	A	A	A	A	D	D	A	D	A	
Ketones	A	A	A	-	B	A	A	A	-	A	A	D	D	A	D	B	A	-	D	D	A	C	A	-	D	D	-	D	D	C	C	
Lacquers	A	A	A	-	A	-	-	A	C	C	C	-	D	-	C	A	A	-	-	A	-	A	A	-	D	D	-	D	-	D	A	
Lacquer Thinners	-	-	A	-	-	A	A	-	C	-	-	C	-	A	D	-	A	-	-	B	-	-	A	-	-	D	-	D	A	-	-	
Lactic Acid	A	A	B	C	C	A	A	D	-	D	D	A	B	A	A	B	C	-	B	A	A	A	A	-	B	B	-	A	B	A	A	
Lard	B	A	A	A	A	-	-	A	-	A	C	A	-	-	-	A	A	C	-	A	-	A	A	-	A	A	C	B	-	D	A	
Latex	-	A	A	-	A	-	-	A	-	-	-	-	-	-	A	A	A	-	B	-	-	-	A	-	A	A	-	C	A	-	A	
Lead Acetate	B	A	A	-	D	A	A	C	-	-	D	A	B	A	A	A	A	-	B	A	-	A	A	-	D	B	-	D	A	A	A	
Lead Sulfamate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	A	-	-	-	-	A	B	C	A	D	C	A	
Ligroin 3	-	-	A	-	-	-	-	A	-	-	-	-	-	-	D	A	-	-	-	D	-	-	A	-	A	A	-	B	A	D	A	
Lime	-	A	A	-	C	A	-	A	-	A	-	A	-	-	A	D	-	C	-	-	-	A	A	-	A	A	C	B	D	-	A	
Lubricants	-	A	A	-	A	A	A	B	-	-	-	A	-	A	-	A	A	B	-	A	A	A	-	A	A	C	D	-	D	-	A	
Magnesium Carbonate	-	A	A	A	-	-	B	-	-	-	-	A	-	-	A	A	-	-	B	A	-	-	A	-	-	A	-	A	A	-	A	
Magnesium Chloride	B	B	B	A	D	A	A	B	C	D	C	A	B	A	A	A	A	-	B	A	A	-	A	-	A	A	-	A	A	A	A	
Magnesium Hydroxide	A	A	A	-	D	A	A	C	B	B	B	A	-	A	A	A	A	-	B	A	A	A	-	A	B	-	B	-	C	A		
Magnesium Nitrate	-	A	A	A	-	A	A	-	-	-	-	A	-	A	A	A	A	-	B	A	-	-	A	-	A	A	-	A	-	-	A	
Magnesium Oxide	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	-	A	A	-	A	
Magnesium Sulfate	B	B	A	-	B	A	B	B	B	C	B	A	B	A	A	A	A	-	B	A	A	A	-	A	A	-	A	-	A	D	C	A
Maleic Acid	C	A	A	A	B	A	A	C	-	-	B	A	B	A	A	C	A	-	-	C	-	A	A	-	A	D	-	A	D	D	A	
Maleic Anhydride	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	C	-	-	-	-	-	A	A	-	A	D	-	D	-	D	A	

	302 Stainless Steel	304 Stainless Steel	316 Stainless Steel	440 Stainless Steel	Aluminium	Titanium	Hastelloy C	Cast Bronze	Brass	Cast Iron	Carbon Steel	PVC (Type 1)	Tygon E-3606	Teflon	Noryl	Polycetal	Nylon	Cyclac (ABS)	Polyethylene	Polypropylene	Ryton	Carbon	Ceramic	Ceramagent A	Viton	Buna Nitrile	Silicon	Neoprene	Ethylene P. EPDM	Rubber (Natural)	Epoxy
Malic Acid	B	A	A	-	C	-	A	D	-	-	D	A	-	A	-	-	A	-	-	-	-	-	A	A	-	C	-	-	A	-	A
Mash	-	A	A	-	-	-	-	A	-	-	-	-	-	-	A	A	-	-	-	-	-	A	A	-	-	A	-	A	-	-	A
Mayonnaise	A	A	A	-	D	-	-	D	-	D	D	-	-	A	A	A	A	B	-	A	-	A	A	-	A	A	-	-	-	-	A
Melamine	-	D	D	-	-	-	-	D	-	-	-	-	-	-	-	D	-	-	-	-	-	A	A	-	-	C	-	-	-	-	A
Mercuric Chloride (Dilute Solution)	D	D	D	D	D	A	B	D	D	D	D	A	A	A	A	A	A	-	B	A	-	A	A	-	A	A	-	A	A	A	A
Mercuric Cyanide	A	A	A	-	D	A	-	D	-	-	D	A	-	A	A	A	-	-	B	A	-	A	A	-	-	A	-	-	-	-	A
Mercury	A	A	A	A	C	C	A	D	D	A	A	A	-	A	A	A	A	-	B	A	-	A	A	-	A	A	-	A	A	A	A
Methanol (See Alcohol Methyl)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Methyl Acetate	A	-	A	-	A	-	A	A	-	-	B	-	-	A	-	A	-	D	-	-	-	A	A	-	D	D	D	B	B	D	-
Methyl Acrylate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	A	A	-	D	D	-	B	B	D	A
Methyl Acetone	A	-	A	-	A	-	-	A	-	A	A	-	-	A	D	A	-	-	-	-	-	-	A	-	D	D	-	D	-	-	C
Methyl Alcohol 10%	A	-	A	-	C	-	A	C	-	-	B	A	-	A	-	-	A	-	-	-	-	-	-	-	-	B	-	-	-	A	A
Methyl Bromide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	D	-	-	A	A	-	A	B	-	D	D	D	B
Methyl Butyl Ketone	-	-	A	-	A	-	-	-	-	-	-	-	-	-	D	B	-	-	-	-	-	A	A	-	D	D	C	D	A	D	B
Methyl Cellosolve	-	-	-	-	A	-	-	A	-	-	-	-	-	-	C	B	-	-	-	A	-	A	A	-	D	D	-	D	B	D	C
Methyl Chloride	-	C	A	-	D	A	A	A	-	-	-	D	-	A	D	A	A	-	D	D	-	A	A	-	A	D	D	D	C	D	A
Methyl Dichloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	D	A	-	-	-	-	-	A	A	-	A	D	-	D	D	D	A
Methyl Ethyl Ketone	-	A	A	-	A	A	A	A	-	-	-	D	-	A	D	B	A	D	D	A	A	A	A	-	D	D	C	D	A	D	B
Methyl Isobutyl Ketone 2	-	-	A	-	-	A	A	-	-	-	-	D	-	A	D	B	A	D	-	C	A	A	A	-	D	D	C	D	C	D	B
Methyl Isopropyl Ketone	-	-	A	-	-	-	-	-	-	-	-	-	-	-	D	B	A	-	-	-	-	A	A	-	D	D	B	D	B	D	B
Methyl Methacrylate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	A	A	-	D	D	-	D	D	D	A
Methylamine	A	-	A	-	A	-	-	D	-	B	B	-	-	-	B	D	-	-	-	-	-	A	A	-	-	B	-	-	-	-	A
Methylene Chloride	A	A	A	-	A	A	A	A	C	-	B	D	-	A	D	A	D	-	D	D	-	A	A	-	B	D	-	D	D	D	A
Milk	A	A	A	A	A	-	-	C	C	D	D	A	-	-	A	A	A	B	B	A	-	A	A	A	A	A	B	A	A	A	A
Molasses	A	A	A	A	A	-	-	A	B	A	A	A	-	-	B	A	A	-	B	A	-	A	A	A	A	A	-	A	-	-	A
Mustard	A	A	A	A	B	-	-	B	-	C	B	A	-	-	B	B	A	B	-	A	-	A	A	-	A	B	C	C	-	-	A
Naptha	A	A	A	A	A	A	A	B	-	B	B	A	C	A	D	A	A	C	D	A	A	A	A	-	A	B	D	D	D	D	A
Napthalene	B	A	B	-	B	A	A	C	-	B	A	D	-	A	D	A	-	-	D	B	A	A	A	-	C	D	-	D	D	D	A
Nickel Chloride	-	A	B	-	D	A	A	D	-	D	-	A	B	A	A	B	A	-	B	A	-	A	A	-	A	A	-	A	A	A	A
Nickel Sulfate	B	A	B	-	D	A	B	C	C	D	D	A	A	A	A	B	A	-	B	A	-	A	A	-	A	A	-	A	A	C	A
Nitric Acid (10% Solution)	A	A	A	A	D	A	A	D	-	D	D	A	B	A	A	D	D	C	B	A	D	C	B	D	A	D	-	D	B	D	A
Nitric Acid (20% Solution)	-	A	A	A	D	A	A	D	-	D	-	A	B	A	A	D	D	D	B	A	C	D	C	D	A	D	-	D	D	D	B
Nitric Acid (50% Solution)	-	A	A	A	D	A	A	D	-	D	-	A	B	A	A	D	D	D	C	D	C	D	A	-	A	D	-	D	D	D	D
Nitric Acid (Concentrated Solution)	-	D	B	A	B	A	B	D	D	D	-	D	C	A	D	D	D	D	D	D	C	D	A	C	B	D	-	D	D	D	D
Nitrobenzene 2	B	A	B	-	C	A	B	D	-	B	B	D	D	A	D	B	C	D	D	C	B	A	A	-	D	D	D	D	D	D	B
Oils																															
Aniline	-	A	A	-	C	A	D	A	-	A	-	D	-	A	D	D	C	D	-	A	-	A	A	-	A	D	-	D	B	D	A
Anise	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	A	A	-	-	-	-	D	-	-	A
Bay	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	A	A	-	A	-	-	D	-	-	A
Bone	-	A	A	-	-	-	-	A	-	-	-	-	-	-	-	A	-	-	-	-	-	A	A	-	A	A	-	D	-	-	A
Castor	-	A	A	-	A	-	-	A	-	A	-	A	-	-	-	A	-	-	-	-	-	A	A	A	A	A	-	A	B	A	A
Cinnamon	-	A	A	-	-	-	-	-	-	-	-	-	-	A	-	A	-	-	-	A	-	A	A	-	D	-	-	D	-	-	A
Citric	-	A	A	-	-	-	-	D	-	D	-	-	-	-	-	A	A	-	-	A	-	A	A	-	A	A	-	D	-	-	A
Clove	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	A	A	-	-	B	-	A	A	-	-	A	-	-	-	-	A
Coconut	-	A	A	-	B	-	-	A	-	A	-	-	-	-	-	A	A	-	-	A	-	A	A	-	A	A	-	A	A	D	A
Cod Liver	-	A	A	-	B	-	-	-	-	-	-	-	-	-	-	A	A	C	-	A	-	A	A	-	A	A	-	B	A	D	A
Corn	-	A	A	A	B	-	-	B	-	A	-	-	-	-	-	A	A	C	-	A	-	A	A	-	A	A	-	D	C	D	A
Cotton Seed	B	A	A	A	B	-	-	B	-	A	C	A	-	A	-	A	A	C	-	A	A	A	-	A	A	-	D	C	D	A	A
Cresote 2	-	A	A	-	A	-	-	-	-	-	-	-	-	-	-	D	-	-	-	D	-	A	A	-	A	A	-	B	D	D	A

	302 Stainless Steel	304 Stainless Steel	316 Stainless Steel	440 Stainless Steel	Aluminium	Titanium	Hastelloy C	Cast Bronze	Brass	Cast Iron	Carbon Steel	PVC (Type 1)	Tygon E-3606	Teflon	Noryl	Polycetal	Nylon	Cyclac (ABS)	Polyethylene	Polypropylene	Ryton	Carbon	Ceramic	Ceramagent A	Viton	Buna Nitrile	Silicon	Neoprene	Ethylene P. EPDM	Rubber (Natural)	Epoxy
Diesel Fuel (2D,3D,4D,5D)	-	A	A	-	A	-	-	A	-	-	-	-	-	-	D	A	A	-	-	A	A	A	A	-	A	A	-	D	D	D	A
Fuel (1,2,3,5A,5B,6)	-	A	A	-	A	A	A	A	-	-	-	A	-	A	D	A	-	-	-	B	-	A	A	-	A	B	-	D	D	D	A
Ginger	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	A	A	-	A	A	-	A	-	-	A
Hydraulic (See Hydraulic)	-								-		-															-					
Lemon	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	D	-	A	A	-	A	-	-	D	-	-	A
Linseed	-	A	A	A	A	-	-	A	-	A	-	A	B	-	-	A	A	C	-	A	-	A	A	A	A	A	-	D	D	D	A
Mineral	A	A	A	A	A	-	-	A	-	A	B	A	-	-	B	A	A	-	-	B	A	A	A	A	A	A	-	B	D	D	A
Olive	A	A	A	-	A	-	-	B	-	A	B	A	-	A	-	A	A	-	-	A	-	A	A	-	A	A	C	B	-	D	A
Orange	-	A	A	-	-	-	-	-	-	-	-	-	-	A	-	A	A	-	-	A	-	A	A	-	A	A	-	D	-	-	A
Palm	-	A	A	-	A	-	-	B	-	-	-	A	-	-	-	A	A	-	-	-	-	A	A	-	A	A	-	D	-	-	A
Peanut 3	-	A	A	-	A	-	-	A	-	A	-	A	-	-	-	A	-	-	-	D	-	A	A	-	A	A	-	D	-	D	A
Peppermint 2	-	A	A	-	-	-	-	A	-	-	-	-	-	-	-	A	-	-	-	D	-	A	A	-	A	D	-	D	-	-	A
Pine	A	A	A	-	A	-	-	D	-	C	B	A	-	A	-	A	-	-	-	-	-	A	A	-	A	A	-	D	-	D	A
Rape Seed	-	A	A	-	-	-	-	A	-	-	-	A	-	-	-	A	-	-	-	-	-	A	A	-	A	B	-	D	-	D	A
Rosin	-	A	A	-	A	-	-	-	-	-	-	-	-	-	-	A	A	-	-	A	-	A	A	-	A	A	-	-	-	-	A
Sesame Seed	-	A	A	-	A	-	-	A	-	A	-	A	-	-	-	A	-	-	-	-	-	A	A	-	A	A	-	D	-	-	A
Silicone	-	A	A	-	-	-	-	A	-	A	-	-	-	-	A	A	A	-	-	A	-	A	A	A	A	A	-	A	-	A	A
Soybean	-	A	A	-	A	-	-	B	-	A	-	A	-	-	-	A	A	-	-	A	-	A	A	-	A	A	-	D	-	D	A
Sperm	-	A	A	-	-	-	-	A	-	-	-	A	-	-	-	A	-	-	-	-	-	A	A	-	A	A	-	D	-	-	A
Tanning	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	A	A	-	A	A	-	D	-	-	A
Turbine	-	A	A	-	A	-	-	A	-	A	-	A	-	-	-	A	-	C	-	-	-	A	A	-	A	A	-	D	-	D	A
Oleic Acid	B	A	A	B	B	-	B	B	C	C	C	A	C	A	C	B	A	B	D	C	-	A	A	-	B	B	D	D	D	D	A
Oleum 25%	-	-	-	-	-	-	A	-	-	-	-	D	-	A	D	-	-	-	-	-	-	-	A	-	A	D	D	D	D	-	D
Oleum	B	-	A	-	B	-	-	C	C	-	B	D	-	A	-	D	-	-	-	D	-	-	A	-	A	C	D	D	D	D	A
Oxalic Acid (cold)	C	A	B	A	C	C	B	B	C	D	D	A	B	A	C	C	D	-	A	A	-	A	A	-	A	B	C	B	A	C	A
Paraffin	A	A	A	A	A	-	-	A	-	B	B	A	-	A	B	A	A	B	-	A	-	A	A	-	A	A	-	-	-	-	A
Pentane	A	C	C	-	A	-	B	A	-	B	B	-	-	A	D	A	A	D	-	-	-	A	A	-	A	A	-	B	D	D	A
Perchloroethylenen 2	B	A	A	-	A	-	-	C	-	B	B	-	-	A	D	A	-	D	-	D	A	A	-	A	C	D	D	D	D	D	A
Petrolatum	A	-	A	-	B	-	-	B	-	C	C	-	-	A	D	A	A	B	-	-	-	A	A	-	A	A	-	B	A	D	A
Phenol 10%	B	A	A	-	A	-	B	C	-	B	D	A	C	A	-	-	D	-	-	-	A	-	-	-	B	D	-	C	D	C	C
Phenol (Carbolic Acid)	B	A	A	A	B	C	A	B	D	D	D	A	C	A	C	D	D	-	D	B	A	A	D	A	A	D	-	D	D	D	B
Phosphoric Acid (to 40% Solution)	-	B	A	A	D	A	A	D	D	D	-	A	B	A	A	D	D	C	B	A	A	B	C	D	A	D	-	D	B	C	A
Phosphoric Acid (40%-100% Solution)	-	C	B	B	D	B	A	D	D	D	-	A	B	A	A	D	D	D	C	A	A	B	D	D	A	D	-	D	B	C	C
Phosphoric Acid (Crude)	-	D	C	C	D	C	A	D	D	D	D	-	-	A	-	D	D	D	C	-	A	C	D	-	A	D	-	D	B	-	A
Phosphoric Anhydride (Dry or Moist)	-	A	A	-	-	-	-	D	-	-	D	D	A	-	-	-	-	-	-	-	-	A	-	-	D	D	-	D	-	A	-
Phosphoric Anhydride (Molten)	-	A	A	-	D	-	-	D	D	-	-	D	-	A	-	-	A	-	D	-	-	-	-	-	D	C	-	D	-	D	A
Photographic (Developer)	-	C	A	C	C	A	A	-	-	D	-	A	-	-	A	C	-	-	B	A	-	A	A	-	A	A	-	A	-	-	A
Phthalic Anhydride	B	A	B	-	B	-	A	B	-	C	C	-	-	A	-	-	A	-	-	-	-	-	-	-	A	C	-	-	-	-	-
Picric Acid	B	A	A	-	C	-	A	D	D	D	D	A	A	A	-	-	A	-	A	-	-	-	-	-	A	A	D	A	-	A	A
Potash	-	A	-	A	C	-	A	C	-	B	-	A	B	-	A	B	A	-	B	A	-	A	A	A	A	A	-	B	-	B	A
Potassium Bicarbonate	-	A	-	B	C	A	B	B	-	D	-	A	-	A	A	C	A	C	B	A	A	A	A	-	A	A	-	A	-	B	A
Potassium Bromide	A	A	-	B	C	A	B	C	-	D	D	A	-	A	A	A	C	-	B	A	C	A	A	-	A	A	-	A	A	B	A
Potassium Carbonate	B	A	-	A	C	A	A	C	-	B	B	A	B	A	A	B	A	-	B	A	A	A	A	A	A	B	-	A	-	B	A
Potassium Chlorate	B	A	A	A	B	A	B	B	-	B	B	A	B	A	A	B	D	-	B	A	A	A	A	-	A	A	-	A	-	B	A
Potassium Chloride	C	A	A	B	B	A	A	C	C	B	B	A	A	A	A	A	B	C	B	A	A	A	A	-	A	A	-	A	A	A	A
Potassium Chromate	-	-	B	B	A	-	B	A	-	A	-	A	-	-	A	C	-	-	B	-	A	A	D	-	A	A	-	A	-	B	C
Potassium Cyanide Solutions	B	A	B	A	D	A	A	D	-	B	B	A	-	A	A	C	A	-	B	A	A	C	A	-	B	A	-	A	A	A	A
Potassium Dichromate	B	A	A	A	A	A	B	C	-	B	C	A	-	A	A	C	D	-	B	A	A	A	A	-	B	A	-	A	A	A	A
Potassium Ferrocyanide	B	A	-	A	C	-	B	A	-	-	C	A	-	A	-	-	A	-	A	-	-	-	-	-	D	-	-	-	-	A	A

Potassium Hydroxide (50%)
Potassium Nitrate
Potassium Permanganate
Potassium Sulfate
Potassium Sulfide
Propane (Liquified) 1 2
Propylene Glycol
Pyridine
Pyrogalllic Acid
Rosins
Rum
Rust Inhibitors
Salad Dressing
Sea Water
Shellac (Bleached)
Shellac (Orange)
Silicone
Silver Bromide
Silver Nitrate
Soap Solutions 1
Soda Ash (See Sodium Carbonate)
Sodium Acetate
Sodium Aluminate
Sodium Bicarbonate
Sodium Bisulfate
Sodium Bisulfite
Sodium Borate
Sodium Carbonate
Sodium Chlorate
Sodium Chloride
Sodium Chromate
Sodium Cyanide
Sodium Fluoride
Sodium Hydrosulfite
Sodium Hydroxide (20%)
Sodium Hydroxide (50% Solution)
Sodium Hydroxide (80% Solution)
Sodium Hypochlorite 3 (to 20%)
Sodium Hypochlorite
Sodium Hyposulfate
Sodium Metaphosphate 2
Sodium Metasilicate
Sodium Nitrate
Sodium Perborate
Sodium Peroxide
Sodium Polyphosphate
Sodium Silicate
Sodium Sulfate
Sodium Sulfide

	302 Stainless Steel		304 Stainless Steel		316 Stainless Steel		440 Stainless Steel		Aluminium	Titanium	Hastelloy C	Cast Bronze	Brass	Cast Iron	Carbon Steel	PVC (Type 1)	Tygon E-3606	Teflon	Noryl	Polycetal	Nylon	Cyclac (ABS)	Polyethylene	Polypropylene	Ryton	Carbon	Ceramic	Ceramagent A	Viton	Buna Nitrile	Silicon	Neoprene	Ethylene P. EPDM	Rubber (Natural)	Epoxy
A	B	B	B	D	C	A	D	D	C	A	A	B	A	A	D	A	C	A	A	D	C	B	A	A	-	D	A	B	B	C	A	A	C	A	
B	A	B	A	B	A	B	B	-	-	B	B	-	B	B	A	C	A	A	B	C	-	B	A	C	A	A	-	B	A	-	A	A	A	A	
B	A	B	B	B	B	B	B	-	B	B	B	B	B	B	A	-	A	A	A	B	C	B	B	A	A	A	-	A	A	C	A	A	C	A	
A	A	-	A	B	-	B	B	-	B	B	B	-	B	B	A	-	A	A	A	B	C	-	B	A	A	A	-	A	A	-	-	-	-	-	
A	A	-	A	A	-	-	A	A	-	B	B	-	B	B	A	-	A	D	D	A	A	-	-	D	-	A	A	-	A	A	D	B	D	D	A
B	B	-	A	A	-	-	B	-	B	B	B	-	B	B	B	-	A	-	B	B	B	B	B	-	A	A	-	A	A	-	C	-	-	-	A
-	C	-	B	B	-	-	-	-	B	A	-	D	A	D	D	-	A	D	D	-	-	-	C	B	A	A	-	D	D	-	D	B	D	D	A
B	A	A	A	B	-	A	B	-	B	B	A	-	B	B	A	-	A	-	D	A	-	-	-	-	-	A	A	-	A	A	-	-	-	-	A
A	A	A	A	A	-	B	A	C	-	C	-	C	-	C	-	-	A	-	B	A	-	-	-	-	-	A	A	-	A	A	-	-	-	-	A
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A	A	C	A	C	A	-	C	-	-	C	-	D	A	-	A	-	A	A	A	A	A	-	B	A	-	A	A	A	A	B	B	A	A	A	A
A	A	-	A	A	-	-	A	B	B	A	-	B	B	A	-	-	A	-	A	A	-	-	A	-	-	A	-	-	A	-	-	-	-	-	A
-	B	-	A	B	-	-	A	-	-	-	-	-	-	-	-	-	-	-	A	A	-	-	-	-	A	-	-	A	A	B	A	A	A	A	
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B	A	B	A	D	A	A	D	-	D	D	D	D	D	D	A	B	A	A	C	A	-	B	A	-	A	A	-	A	C	-	A	C	A	A	A
A	A	A	A	C	A	B	B		B	A	B		B	A	B	B	A	A	A	A	A	-	B	A	A	A	A	A	A	A	B	B	-	C	A
B	-	-	A	C	B	B	B	-	-	C	-	C	-	C	-	-	A	A	B	A	-	B	A	-	A	A	-	D	D	-	C	-	A	A	
B	A	A	A	A	-	B	A	C	C	A	B	-	B	B	A	-	A	A	A	B	C	B	A	A	A	A	-	A	A	-	A	A	B	A	A
A	A	-	A	D	B	B	C	-	D	-	A	B	A	A	B	A	-	A	A	B	D	B	A	A	A	-	A	A	-	A	A	-	-	-	A
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-	A	-	A	-	-	-	A	-	A	-	D	-	A	-	A	-	-	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	A	-	A	-	-	-	A	-	A	-	D	-	A	-	A	-	-	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	A	-	A	-	-	-	A	-	A	-	D	-	A	-	A	-	-	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	A	-	A	-	-	-	A	-	A	-	D	-	A	-	A	-	-	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	A	-	A	-	-	-	A	-	A																										

	302 Stainless Steel	304 Stainless Steel	316 Stainless Steel	440 Stainless Steel	Aluminium	Titanium	Hastelloy C	Cast Bronze	Brass	Cast Iron	Carbon Steel	PVC (Type 1)	Tygon E-3606	Teflon	Noryl	Polycetal	Nylon	Cyclac (ABS)	Polyethylene	Polypropylene	Ryton	Carbon	Ceramic	Ceramagent A	Viton	Buna Nitrile	Silicon	Neoprene	Ethylene P. EPDM	Rubber (Natural)	Epoxy
Sodium Sulfite	-	C	C	-	C	A	A	C	-	A	-	A	A	A	-	-	D	-	A	-	-	A	A	-	A	A	-	A	-	A	A
Sodium Tetraborate	-	-	A	-	-	-	-	-	-	-	-	A	-	-	A	B	-	-	-	-	-	A	A	-	A	A	-	-	-	-	A
Sodium Thiosulphate ("Hypo")	A	A	A	-	B	A	-	D	D	C	B	A	-	A	A	C	A	-	-	A	A	A	A	-	A	B	-	A	A	C	A
Sorghum	-	A	A	-	-	-	-	-	-	A	-	-	-	-	-	A	A	-	-	-	-	A	A	-	A	A	-	A	-	-	A
Soy Sauce	-	A	A	-	A	-	-	A	-	D	-	-	-	-	A	A	A	-	-	-	-	A	A	-	A	A	-	A	-	D	A
Stannic Chloride	D	D	D	-	D	A	B	D	-	D	D	A	-	A	A	C	A	-	B	A	-	-	A	-	A	A	D	A	A	A	A
Stannic Fluoborate	-	-	A	-	-	-	-	-	-	D	-	-	-	-	A	C	-	-	A	-	-	-	A	-	A	A	-	A	-	-	A
Stannous Chloride	D	D	C	-	D	A	A	D	-	D	D	A	A	A	-	-	D	-	A	-	-	-	-	-	B	C	D	D	-	A	A
Starch	B	A	A	-	A	-	-	B	-	C	C	A	-	A	A	A	A	-	B	-	-	A	A	-	A	A	-	A	-	-	A
Stearic Acid 2	B	A	A	A	B	A	A	C	C	C	C	A	B	A	A	A	A	-	B	D	-	A	A	A	A	B	D	B	B	C	A
Stoddard Solvent	A	A	A	A	A	A	A	A	A	B	B	A	D	A	D	A	A	B	D	D	A	A	A	-	A	B	D	D	D	D	A
Styrene	A	A	A	-	A	-	-	A	-	-	A	-	-	A	A	A	-	-	-	-	-	A	A	-	B	D	D	D	D	D	A
Sugar (Liquids)	A	A	A	A	A	-	A	A	-	B	B	-	-	A	A	A	A	B	-	A	-	A	A	A	A	A	-	B	-	A	A
Sulfate Liquors	-	C	C	-	B	-	A	C	-	-	-	-	-	-	-	D	-	-	-	A	-	A	A	-	-	-	-	C	-	-	A
Sulfur Chloride	-	D	D	D	D	-	-	C	D	-	-	A	C	A	A	D	A	-	A	D	-	A	C	-	A	D	-	D	D	D	C
Sulfur Dioxide 2	-	A	A	C	A	A	B	B	-	-	-	D	B	A	D	B	D	D	C	D	A	A	A	-	D	D	C	B	A	D	A
Sulfur Dioxide (Dry)	A	A	A	-	A	-	A	A	C	A	B	D	-	A	-	-	A	-	D	-	-	A	A	-	A	-	-	D	-	D	D
Sulfur Trioxide (Dry)	A	A	C	-	A	-	-	B	-	B	B	A	B	A	D	D	D	-	-	-	-	B	A	-	A	D	-	D	B	C	A
Sulfuric Acid (to 10%)	-	D	C	C	C	A	A	D	D	D	-	A	B	A	A	D	D	B	B	A	A	A	A	-	A	C	-	D	D	C	A
Sulfuric Acid (10%-75%) 2	-	D	D	D	D	C	B	D	D	D	-	A	B	A	B	D	D	B	C	A	B	A	D	C	A	D	-	D	D	D	B
Sulfuric Acid 75%-100%	-	-	D	-	-	D	B	-	D	-	-	B	-	A	A	-	D	-	-	B	C	-	A	-	A	D	-	D	-	-	D
Sulfurous Acid	C	C	B	C	C	A	B	D	-	D	D	A	B	A	A	D	D	-	B	A	-	B	A	-	A	C	D	B	B	C	A
Sulfuryl Chloride	-	-	-	-	-	-	-	-	-	-	-	A	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A
Syrup	-	A	A	A	A	-	-	D	-	-	-	A	-	-	A	A	A	B	-	A	-	A	A	A	A	A	-	B	-	A	A
Tallow	-	A	A	-	A	-	-	-	-	-	-	-	-	-	A	A	A	-	C	-	-	A	A	-	A	A	-	-	-	-	A
Tannic Acid	B	A	A	A	C	A	B	B	-	C	C	A	B	A	A	B	D	-	B	A	-	A	A	A	A	D	C	A	A	A	A
Tanning Liquors	-	A	A	-	C	A	A	A	-	-	-	A	B	A	-	B	-	-	-	A	-	A	A	-	A	C	-	-	-	-	A
Tartaric Acid	B	A	B	B	C	A	B	A	C	D	D	A	B	A	A	B	A	-	B	A	-	A	A	-	A	D	C	A	-	A	A
Tetrachlorethane	-	-	A	-	-	A	A	-	-	-	-	D	-	A	D	A	A	-	-	A	-	A	A	-	A	D	-	-	D	D	A
Tetrahydrofuran	-	A	A	-	D	-	-	D	-	D	A	D	-	A	D	A	A	-	D	C	A	A	A	-	B	D	-	D	B	D	A
Toluene, Toluol 3	A	A	A	-	A	A	A	A	A	A	A	D	D	A	D	A	A	D	D	D	A	A	A	A	C	D	D	D	D	D	A
Tomato Juice	A	A	A	-	A	-	-	C	-	C	C	-	-	A	A	B	A	B	-	A	A	A	A	-	A	A	-	A	-	-	A
Trichlorethane	-	C	A	-	C	A	A	C	-	C	-	-	-	A	D	A	-	-	-	-	-	A	A	-	A	D	D	D	D	D	A
Trichlorethylene 2	B	A	A	-	B	A	A	B	A	C	B	D	-	A	D	A	C	D	D	D	C	A	A	C	A	D	D	D	D	D	A
Trichloropropane	-	-	A	-	-	-	-	A	-	-	-	-	-	-	D	A	-	D	-	-	-	A	A	-	A	A	-	A	-	-	A
Tricresylphosphate	-	-	A	-	-	B	A	A	-	-	-	D	-	A	A	C	-	-	-	-	-	A	A	-	B	D	-	D	A	-	A
Triethylamine	-	-	-	-	-	-	-	A	-	-	-	A	-	-	B	D	-	-	-	-	-	A	A	-	A	A	D	B	-	-	A
Turpentine 3	B	A	A	-	C	-	A	B	C	B	B	A	B	A	D	A	A	-	D	B	A	A	A	-	A	D	-	D	D	D	A
Urine	-	A	A	-	B	-	-	C	-	B	-	A	-	-	A	A	A	-	B	A	-	A	A	-	A	A	-	D	A	-	A
Vegetable Juice	-	A	A	-	A	-	-	C	-	D	-	-	-	-	A	A	A	-	-	-	-	A	A	-	A	A	B	D	-	D	A
Vinegar	A	A	A	A	D	A	A	B	B	C	D	A	-	A	A	B	A	B	B	A	A	A	A	A	A	C	-	B	A	C	A
Varnish (Use Vitonic for Aromatic)	A	A	A	A	A	-	-	A	B	-	C	-	-	A	D	A	A	-	-	A	-	A	A	A	A	B	C	D	-	D	A
Water, Acid , Mine	-	A	A	-	C	-	-	C	D	C	-	A	B	-	A	D	A	B	-	A	B	A	A	-	A	A	-	B	-	B	A
Water, Distilled , Lab Grade 7	-	A	A	-	B	-	-	A	-	D	-	A	B	A	A	A	A	A	-	A	A	A	A	A	A	A	-	B	A	A	A
Water, Fresh	A	A	A	-	A	-	-	A	C	B	D	A	B	A	A	A	A	A	D	A	A	A	A	A	A	A	-	B	A	A	A
Water, Salt	-	A	A	-	B	-	-	B	C	D	-	A	B	-	A	A	A	-	-	A	A	A	A	A	A	A	-	B	A	A	A
Weed Killers	-	A	A	-	C	-	-	C	-	-	-	-	-	-	-	A	A	-	-	-	-	A	A	-	A	B	-	C	-	-	A
Whey	-	A	A	-	B	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	A	A	-	A	A	-	-	-	-	A
Whiskey and Wines	A	A	A	A	D	-	-	B	B	D	D	A	-	A	A	A	A	-	B	A	-	A	A	-	A	B	A	A	A	A	A



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PO BOX 71051 ROSEBANK
48-50 PATIKI ROAD, AVONDALE
AUCKLAND 1026, NZ

PH +64 9 828 4710
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White Liquor (Pulp Mill)
White Water (Paper Mill)
Xylene 2
Zinc Chloride
Zinc Hydrosulphite
Zinc Hydrosulfate
Zinc Sulfate

	302 Stainless Steel	304 Stainless Steel	316 Stainless Steel	440 Stainless Steel	Aluminium	Titanium	Hastelloy C	Cast Bronze	Brass	Cast Iron	Carbon Steel	PVC (Type 1)	Tygon E-3606	Teflon	Noryl	Polycetal	Nylon	Cyclac (ABS)	Polyethylene	Polypropylene	Ryton	Carbon	Ceramic	Ceramagent A	Viton	Buna Nitrile	Silicon	Neoprene	Ethylene P. EPDM	Rubber (Natural)	Epoxy
White Liquor (Pulp Mill)	-	A	A	-	-	-	A	D	-	C	-	A	-	A	A	D	A	-	-	A	-	A	A	-	A	A	-	A	-	-	A
White Water (Paper Mill)	-	A	A	-	-	-	-	A	-	-	-	-	-	-	-	B	A	-	-	A	-	A	A	-	A	-	-	A	-	-	A
Xylene 2	A	A	A	-	A	-	A	A	A	A	B	D	-	A	D	A	A	D	D	D	A	A	A	A	A	D	D	D	D	D	A
Zinc Chloride	D	A	B	B	D	A	B	D	D	D	D	A	-	A	A	C	A	-	B	A	A	A	A	-	A	A	-	A	A	A	A
Zinc Hydrosulphite	-	-	A	-	D	-	-	D	-	D	-	-	-	-	A	C	-	-	-	-	A	A	A	-	-	A	-	A	A	-	A
Zinc Hydrosulfate	B	A	A	A	D	A	B	B	C	C	D	C	B	A	A	C	A	-	B	A	A	A	A	-	A	A	-	A	A	C	A
Zinc Sulfate	B	A	A	A	D	A	B	B	C	C	D	C	B	A	A	C	A	-	B	A	A	A	A	-	A	A	-	A	A	C	A