



Legend									
Ratings -- Chemical Effect					Explanation of Footnotes				
A = Excellent.					1. Satisfactory to 72°F (22° C)				
B = Good -- Minor Effect, slight corrosion or discoloration.					2. Satisfactory to 120°F (48° C)				
C = Fair -- Moderate Effect, not recommended swelling may occur.									
D = Severe Effect, not recommended for ANY use.									
N/A = Information Not Available.									

Material	304 Stainless Steel		316 Stainless Steel		ABS Plastic	Acetal (Delrin)	Aluminum	Brass	Bronze	Buna N (Nitrile)	Cast Iron	Copper	CPVC	EPDM	Hastelloy - C	Hytrek	Kel-F	LDPE	Natural Rubber	Neoprene	Noryl	Nylon	Polycarbonate	Polypropylene	PTFE	PVC	PVDF (Kynar)	Silicone	Titanium	Tygon	Viton
	Chemical																														
Acetaldehyde	A	A	D	A	B	A	A	D	C	N/A	D	A	A	N/A	A	C	C	C	N/A	A	C	A	A	D	D	A	A	D	D		
Acetamide	B	A	N/A	A	A	N/A	D	A	D	N/A	N/A	N/A	A	N/A	A	A	D	B	N/A	A	D	A	A	D	C	B	N/A	D	B		
Acetate Solvent	A	A	N/A	N/A	A	A	C	C	D	A	C	A	A	N/A	A	A	C	D	D	A	N/A	B	A	D	A	C	A	D	D		
Acetic Acid	D	B	D	D	B	D	C	C	D	B	C	A	A	N/A	A	A	B	C	A	D	B	B	A	D	C	C	A	D	B		
Acetic Acid 20%	B	A	C	C	B	D	C	B	D	B	A	A	A	N/A	A	A	B	A	A	D	B	A	A	D	A	B	A	D	B		
Acetic Acid 80%	D	B	D	D	B	D	C	C	D	B	C	A	A	N/A	A	D	C	C	A	D	B	A	A	C	C	B	A	D	B		
Acetic Acid, Glacial	C	A	D	D	B	N/A	C	C	D	B	B	B	A	A	A	D	C	D	A	B	B	A	A	D	A	B	A	D	D		
Acetic Anhydride	B	A	C	D	A	D	C	D	D	B	D	B	A	C	A	D	C	A	D	A	D	B	A	D	B	C	A	D	D		
Acetone	A	A	D	A	A	A	D	A	D	A	A	D	A	A	B	A	B	C	C	D	A	D	A	D	D	D	A	D	D		
Acetylene	A	A	N/A	A	A	B	C	B	A	D	C	A	N/A	A	A	D	B	B	N/A	A	D	A	A	A	A	A	B	N/A	A	A	
Acrylonitrile	A	A	D	N/A	B	A	N/A	D	A	A	A	D	B	N/A	N/A	A	B	C	N/A	A	D	A	A	B	A	D	N/A	N/A	D		
Alcohols:Benzyl	B	B	D	A	B	N/A	A	D	B	B	A	B	A	N/A	A	D	C	D	B	N/A	A	A	D	A	D	A	N/A	A	D	A	
Alcohols:Ethyl	A	A	B	A	B	A	A	C	B	A	B	A	A	N/A	A	B	A	A	A	A	A	B	A	A	C	N/A	B	A	C	A	
Alcohols:Isobutyl	A	A	B	A	B	N/A	A	B	C	N/A	N/A	A	A	N/A	N/A	A	A	A	A	A	A	N/A	A	A	A	N/A	A	B	A	A	
Alcohols:Isopropyl	B	B	N/A	A	B	N/A	A	B	A	B	C	A	A	N/A	N/A	A	A	B	A	B	A	D	A	A	A	N/A	A	B	A	A	
Alcohols:Methyl	A	A	D	A	A	A	A	A	B	A	A	A	A	B	A	A	A	A	A	A	B	B	A	A	A	A	A	B	A	C	
Alcohols:Propyl	A	A	B	A	A	A	A	A	A	A	A	A	A	N/A	N/A	A	A	A	A	A	D	N/A	A	A	A	A	A	A	A	A	
Aluminum Fluoride	D	D	A	C	B	N/A	N/A	A	D	D	A	A	B	N/A	N/A	A	B	A	A	A	A	A	N/A	A	A	A	A	B	A	A	
Aluminum Hydroxide	A	C	B	A	B	B	C	A	A	D	A	A	B	N/A	A	A	D	A	A	A	A	B	A	A	A	A	N/A	B	A	A	
Aluminum Nitrate	A	A	N/A	B	D	N/A	N/A	A	N/A	N/A	A	A	N/A	N/A	A	A	A	A	N/A	A	A	A	A	B	A	B	A	B	A	A	
Aluminum Sulfate	B	B	A	B	B	B	B	A	D	A	A	A	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
Alums	N/A	A	N/A	N/A	A	N/A	N/A	A	D	C	A	A	B	D	N/A	A	A	B	N/A	A	N/A	A	N/A	A	A	N/A	N/A	A	A	N/A	A
Amines	A	A	N/A	D	B	B	D	D	D	N/A	D	B	B	A	A	C	B	B	D	D	D	B	A	D	N/A	B	B	D	D		
Ammonia 10%	A	A	N/A	D	A	N/A	D	A	A	N/A	A	A	A	N/A	A	C	D	A	A	A	D	A	A	B	A	N/A	A	C	B	D	
Ammonia Nitrate	A	A	N/A	C	C	N/A	D	C	A	N/A	B	A	N/A	N/A	N/A	A	N/A	C	A	D	N/A	A	A	B	A	N/A	N/A	B	D	D	
Ammonia, anhydrous	A	A	D	D	A	D	D	B	A	D	A	A	B	D	A	B	D	A	B	A	D	A	A	A	A	A	C	A	D		
Ammonia, liquid	B	A	N/A	D	A	N/A	D	C	A	N/A	A	A	B	N/A	A	C	D	A	N/A	B	D	A	A	A	A	N/A	C	A	D		
Ammonium Acetate	B	A	N/A	N/A	A	D	D	B	N/A	N/A	A	A	N/A	N/A	N/A	A	N/A	A	N/A	A	N/A	A	N/A	A	A	N/A	N/A	N/A	A	A	
Ammonium Bifluoride	D	B	A	D	B	N/A	D	B	D	N/A	A	A	B	N/A	N/A	A	N/A	D	A	N/A	A	N/A	A	A	A	A	N/A	N/A	A	A	
Ammonium Carbonate	B	B	A	D	B	D	D	B	B	D	A	A	B	N/A	N/A	B	A	A	A	A	A	N/A	A	A	A	A	C	A	A	A	
Ammonium Chloride	C	B	A	B	B	D	D	B	D	D	A	A	D	A	A	A	A	B	A	B	A	B	A	A	A	C	B	A	A		
Ammonium Hydroxide	A	A	B	C	B	D	D	D	D	D	A	A	B	C	A	A	D	A	A	A	A	D	A	A	A	A	A	A	A	B	
Ammonium Nitrate	A	A	N/A	A	B	D	D	A	B	D	A	A	B	B	A	A	C	B	A	A	A	N/A	A	A	A	A	C	A	A	A	
Ammonium Persulfate	A	B	A	D	D	D	D	A	D	D	A	B	B	N/A	A	A	A	A	A	A	D	N/A	A	A	A	A	D	A	A	A	
Ammonium Phosphate, Dibasic	B	C	A	B	B	B	D	A	D	D	A	A	B	N/A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	
Ammonium Phosphate, Monobasic	B	C	N/A	B	B	N/A	D	A	D	D	A	A	B	B	N/A	A	A	A	A	A	B	N/A	A	A	A	N/A	A	A	A	A	
Ammonium Phosphate, Tribasic	B	B	N/A	B	B	N/A	C	A	D	D	A	A	B	N/A	N/A	C	A	A	A	B	N/A	A	A	A	N/A	A	A	A	A	A	
Ammonium Sulfate	B	B	A	B	A	D	D	A	D	D	A	A	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
Ammonium Thiosulfate	N/A	A	N/A	B	N/A	D	D	A	D	D	N/A	A	N/A	N/A	N/A	A	N/A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Amyl Acetate	A	A	D	B	A	A	A	D	C	A	D	A	A	C	A	C	D	D	D	D	B	D	B	A	D	A	D	A	D	D	
Amyl Alcohol	A	A	A	A	B	A	A	B	A	A	B	A	A	A	A	B	B	A	C	A	B	B	A	A	A	A	D	B	D	A	
Amyl Chloride	A	A	D	A	A	N/A	A	D	A	A	C	D	A	N/A	A	D	D	D	D	C	N/A	D	A	D	A	D	A	D	C	C	
Antifreeze	N/A	A	B	D	A	N/A	A	A	A	N/A	A	A	N/A	N/A	N/A	N/A	A	C	A	D	D	N/A	D	N/A	A	N/A	C	N/A	B	A	
Aqua Regia (80% HCl, 20% HNO3)	D	D	D	D	D	D	D	D	D	D	C	C	C	N/A	A	B	D	D	D	D	D	D	B	A	C	A	D	A	D	B	
Arsenic Acid	A	A	A	D	D	D	B	A	D	A	A	A	B	N/A	N/A	B	B	A	A	C	A	C	A	A	A	A	A	B	B	A	
Asphalt	B	A	N/A	B	A	B	A	B	A	A	A	D	N/A	B	A	A	D	D	N/A	A	D	B	A	A	A	A	D	N/A	N/A	A	
Barium Carbonate	B	B	A	A	D	B	B	A	A	A	A	A	B	N/A	A	B	N/A	N/A	A	A	A	A	A	A	A	A	N/A	A	A	A	
Barium Sulfate	B	B	A	B	B	B	C	A	B	B	B	A	A	D	A	B	A	A	A	A	A	D	B	A	B	A	A	B	N/A	A	
Barium Sulfide	B	B	A	A	D	D	D	A	D	D	A	A	N/A	N/A	N/A	B	A	A	A	A	A	N/A	B	A	A	A	A	A	N/A	A	
Beer	A	A	A	A	A	B	A	A	D	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	C	A	
Benzaldehyde	B	B	B	A	B	N/A	A	D	A	B	D	A	A	B	A	A	D	D	B	A	D	D	A	D	A	D	A	D	A	D	
Benzene	B	B	D	A	B	N/A	A	D	A	B	D	D	B	C	B	C	D	D	D	A	D	D	A	C	A	D	A	C	A	A	
Benzene Sulfonic Acid	B	B	N/A	N/A	D	N/A	N/A	D	N/A	N/A	D	D	B	B	N/A	A	A	A	A	A	A	D	D	A	A	N/A	D	B	B	A	

Benzoic Acid		B	B	N/A	B	B	N/A	B	D	D	N/A	A	D	B	D	A	A	D	B	B	D	B	B	A	A	A	B	A	A	A		
Benzyl Chloride		C	B	D	A	D	N/A	D	D	N/A	D	N/A	D	C	N/A	N/A	N/A	D	D	D	A	N/A	C	N/A	N/A	N/A	D	N/A	N/A	A		
Borax (Sodium Borate)		A	A	N/A	B	B	N/A	B	B	A	B	A	A	B	A	A	A	A	A	A	A	N/A	B	A	A	A	B	B	N/A	A		
Boric Acid		B	A	N/A	A	D	N/A	B	A	D	B	A	A	A	A	A	A	D	A	B	N/A	A	A	A	A	A	A	A	A			
Bromine		D	D	D	D	D	N/A	D	D	N/A	D	D	A	D	A	D	D	D	A	D	C	D	A	C	A	A	D	D	B	A		
Butadiene		A	A	N/A	A	A	N/A	C	D	N/A	C	A	C	C	N/A	A	D	D	B	D	C	D	C	A	C	A	D	N/A	N/A	B		
Butane		A	A	B	A	A	N/A	C	A	N/A	C	C	D	A	N/A	A	C	D	A	D	A	D	A	A	C	A	D	A	C	A		
Butanol (Butyl Alcohol)		A	A	N/A	A	B	N/A	A	A	N/A	B	A	A	B	B	A	B	A	A	A	B	D	A	A	C	A	B	B	B	A		
Butyl Amine		N/A	A	N/A	C	A	N/A	B	N/A	N/A	N/A	N/A	N/A	B	N/A	D	C	D	D	D	A	D	B	A	D	A	B	B	D	D		
Butyl Ether		N/A	A	N/A	D	A	N/A	N/A	B	N/A	N/A	D	D	N/A	N/A	A	N/A	D	D	D	D	A	N/A	D	A	A	D	N/A	A	D		
Butyric Acid		B	B	D	A	B	N/A	D	D	D	C	D	B	A	B	A	D	D	D	D	C	D	B	A	B	A	A	D	A	D	B	
Calcium Carbonate		A	B	N/A	A	D	N/A	A	A	N/A	N/A	A	A	B	N/A	N/A	B	A	A	A	A	C	A	A	A	A	A	B	N/A	A		
Calcium Chloride		C	B	B	D	D	N/A	A	A	C	B	A	A	A	A	A	B	A	A	A	A	N/A	A	A	C	A	A	A	N/A	A		
Calcium Hydroxide		B	B	N/A	D	C	N/A	D	A	A	N/A	A	A	A	B	A	A	A	A	A	D	A	A	B	A	A	A	A	B	A		
Calcium Hypochlorite		C	B	N/A	D	D	N/A	D	C	D	N/A	B	B	B	C	B	A	D	D	A	D	D	A	B	A	B	A	A	A	A		
Calcium Nitrate		C	B	A	D	B	N/A	B	A	B	N/A	A	A	B	N/A	A	A	A	A	A	A	A	A	A	A	B	B	A	A	A		
Calcium Oxide		A	A	D	A	C	N/A	D	A	N/A	N/A	A	A	A	A	N/A	B	B	A	A	B	N/A	A	A	B	A	A	A	C	B		
Calcium Sulfate		B	B	C	D	C	N/A	A	A	A	N/A	A	A	B	N/A	A	B	B	B	B	A	D	A	A	B	A	N/A	A	N/A	A		
Carbolic Acid (Phenol)		B	B	D	D	A	D	B	D	D	D	B	B	A	D	B	D	D	D	D	D	D	B	A	D	A	D	A	B	A		
Carbon Dioxide (dry)		A	A	B	A	B	B	A	A	D	N/A	A	B	A	A	B	A	A	B	B	A	A	N/A	A	A	A	B	A	N/A	B		
Carbon Dioxide (wet)		A	A	B	A	A	N/A	A	A	D	N/A	A	B	A	N/A	A	A	B	B	A	A	N/A	A	A	A	A	B	A	N/A	B		
Carbon Monoxide		A	A	N/A	A	A	N/A	A	A	A	A	A	A	B	A	A	A	D	B	A	A	N/A	A	A	A	B	A	N/A	N/A	A		
Carbonated Water		A	A	N/A	A	A	D	A	A	D	B	A	N/A	N/A	N/A	N/A	A	N/A	A	A	A	N/A	B	N/A	A	N/A	N/A	N/A	N/A	A		
Carbonic Acid		A	A	N/A	B	B	D	B	D	D	N/A	A	B	A	D	A	B	C	D	A	A	A	A	A	A	A	B	N/A	A			
Chlorine (dry)		A	B	N/A	D	C	D	B	B	D	A	D	A	A	D	D	D	C	C	B	D	N/A	D	A	D	A	D	D	A	A		
Chlorine Water		C	C	N/A	D	D	D	B	D	N/A	D	A	C	A	N/A	A	B	C	D	C	C	N/A	D	A	A	B	D	A	N/A	A		
Chloroacetic Acid		B	A	N/A	D	D	D	C	D	D	D	D	B	A	D	A	D	D	D	N/A	D	D	C	A	B	A	D	A	A	D		
Chlorobenzene (Mono)		A	B	D	D	A	B	C	D	B	B	D	D	A	D	A	C	D	D	D	D	C	B	D	A	D	B	A	A	A		
Chlorobromomethane		N/A	N/A	N/A	N/A	N/A	N/A	N/A	D	B	B	N/A	B	N/A	N/A	N/A	A	D	D	N/A	C	N/A	A	A	D	N/A	D	N/A	N/A	A		
Chloroform		A	A	D	A	B	B	B	D	B	A	D	D	A	D	B	C	D	D	D	D	A	D	C	A	D	A	D	A	B	A	
Chlorosulfonic Acid		D	B	N/A	D	C	B	D	D	D	D	D	D	A	D	A	D	D	D	D	D	D	C	A	D	D	D	A	C	D		
Chromic Acid 10%		B	B	B	D	D	D	D	D	D	D	A	C	A	D	A	D	D	D	A	D	B	D	A	A	C	B	C	B			
Chromic Acid 30%		B	B	B	D	D	D	D	D	D	D	A	B	D	D	A	D	D	D	D	D	C	D	A	A	A	C	A	B	A		
Chromic Acid 5%		B	A	B	D	C	D	B	D	D	D	A	A	B	D	A	D	B	D	A	D	B	D	A	A	A	C	A	B	A		
Chromic Acid 50%		C	B	D	D	D	D	D	D	D	D	D	B	B	D	A	D	D	D	D	D	D	D	A	D	A	C	A	B	A		
Citric Acid		B	A	A	D	B	C	D	D	A	D	D	B	A	A	A	D	A	A	A	A	A	A	A	B	A	A	A	N/A	A		
Citric Oils		A	A	N/A	B	C	N/A	A	A	D	N/A	N/A	B	N/A	N/A	N/A	N/A	N/A	N/A	A	D	A	N/A	A	N/A	A	N/A	N/A	N/A	N/A	A	
Clorox (Bleach)		A	A	B	D	A	N/A	N/A	D	D	N/A	A	B	A	N/A	D	N/A	D	B	A	A	N/A	D	A	A	A	N/A	N/A	B	A		
Coffee		A	A	N/A	A	A	N/A	A	A	N/A	N/A	A	A	A	N/A	N/A	N/A	A	A	A	A	N/A	A	N/A	N/A	N/A	A	A	N/A	A		
Copper Chloride		D	D	A	A	N/A	N/A	D	A	N/A	N/A	A	A	N/A	A	A	N/A	C	A	A	D	N/A	A	A	A	A	A	D	A	A		
Copper Sulfate 5%		B	B	N/A	D	D	D	B	A	D	B	A	A	A	A	A	C	A	A	A	D	A	A	A	A	A	A	A	N/A	A		
Cresols		A	A	D	D	A	N/A	A	D	C	A	D	D	B	D	A	C	D	D	D	D	D	D	D	D	D	D	B	D	A		
Cyclohexane		A	A	N/A	A	A	A	B	B	C	B	D	D	B	A	A	B	D	D	D	D	A	D	D	A	D	A	D	A	A		
Cyclohexanone		A	A	D	A	A	N/A	B	D	B	B	D	B	A	N/A	A	D	D	D	D	A	D	D	A	D	D	D	N/A	D	D		
Detergents		A	A	B	A	B	N/A	B	A	N/A	N/A	A	A	B	N/A	A	D	B	B	A	A	A	A	A	A	A	A	A	A	A		
Diacetone Alcohol		B	B	N/A	N/A	A	A	B	D	N/A	A	D	A	N/A	N/A	B	A	N/A	D	N/A	A	D	A	A	D	A	D	D	N/A	D		
Dichlorobenzene		N/A	B	D	N/A	B	N/A	B	D	N/A	N/A	D	D	A	N/A	N/A	N/A	N/A	D	D	N/A	D	D	C	A	D	A	D	N/A	N/A	C	
Dichloroethane		B	B	D	A	B	B	D	D	N/A	A	D	N/A	A	N/A	A	C	D	D	A	A	D	A	D	A	D	A	N/A	B	D	C	
Diesel Fuel		A	A	N/A	A	A	A	A	A	A	A	A	A	D	B	N/A	A	C	D	B	D	A	A	A	A	A	A	D	B	N/A	A	
Diethyl Ether		B	B	D	N/A	B	B	A	D	N/A	A	D	D	B	C	C	N/A	D	D	N/A	A	D	A	A	D	A	D	A	N/A	D		
Diethylamine		A	A	D	B	B	A	A	C	B	A	D	B	A	N/A	A	D	A	A	A	N/A	A	D	A	D	A	D	B	A	C	A	
Dyes		A	A	N/A	C	B	A	N/A	N/A	N/A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	C	A	A	N/A	N/A	B	N/A	N/A	N/A	C	A		
Ethane		A	A	N/A	A	N/A	N/A	N/A	A	N/A	A	A	D	N/A	N/A	N/A	N/A	N/A	D	B	N/A	D	N/A	D	A	A	A	D	N/A	A	A	
Ethanol		A	A	B	A	B	A	A	C	B	A	B	A	A	N/A	A	B	A	A	A	A	A	B	A	A	A	C	N/A	B	A	C	A
Ethanolamine		A	A	N/A	D	B	N/A	B	B	N/A	D	N/A	B	B	N/A	D	N/A	B	B	A	A	N/A	D	A	D	A	C	B	B	N/A	D	
Ether		A	A	D	A	B	B	A	D	C	A	D	C	B	N/A	B	D	D	D	D	A	N/A	D	A	D	B	D	A	C	C		
Ethyl Acetate		B	B	D	A	B	A	D	A	A	D	B	A	B	A	A	C	D	A	A	D	A	D	A	D	D	B	A	D	D		
Ethyl Benzoate		N/A	N/A	D	N/A	N/A	N/A	D	N/A	A	D	N/A	A	D	N/A	N/A	N/A	C	D	D	A	N/A	D	B	A	D	D	D	N/A	D	A	
Ethyl Chloride		A	A	D	A	B	A	A	A	C	B	D	A	B	C	B	C	B	C	D	A	D	D	A	D	A	D	A	D	A		
Ethyl Ether		B	B	D	A	B	B	A	D	C	A	D	D	B	N/A	A	D	D	D	D	A	N/A	D	A	D	A	D	A	D	N/A	D	
Ethylene Glycol		B	B	A	B	A	B	A	A	A	A	A	A	B	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	B	A	
Ethylene Oxide		B	B	D	D	D	D	C	D	D	D	C	C	A	A	A	A	D	D	A	A	C	D	A	D	A	D	N/A	N/A	D		
Fatty Acids		B	A	A	A	A	C	A	B	C	D	A	D	A	N/A	A	D	C	C	A	A	B	A	A	A	A	A	C	B	B	A	
Ferric Chloride		D	D	A	D	D	D	A	D	D	A	A	A	B	C	A	A	A	B	C	A	A	A	A	A	A	A	B	A	B	A	
Ferric Nitrate		B	B	A	D	D	D	C	A	N/A	D	A	A	B	N/A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	N/A	A
Ferric Sulfate		B	A	A	D	D	D	C	A	D	D	A	A	A	N/A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	B	A
Ferrous Sulfate		B	B	A	D	B	B	B	A	D	B	A	A	B	N/A	A	A	B	N/A	A	A	D	A	A	A	A	A	N/A	A	B	B	
Formaldehyde 100%		C	A	B	A	A	N/A	B	C	C	A	A	A	A	N/A	A	B	C	C	A	D	A	C	A	A	A	B	A	B	D		
Formaldehyde 40%		A	A	A	A	B	A	A	B	B	A	A	B	B	A	D	B	B	A	A	A	A	A	A	A	A	A	N/A	B	N/A	A	
Formic Acid		B	A	D	A	A	D	C	D	C	A	A	A	B	A	D	C	A	A	A	D	C	A	A	A	A	A	B	C	B	C	
Fruit Juice		A	A	B	D	A	D	N/A	A	D	A	A	N/A	A	N/A	A	A	D	A	B	A	N/A	B	A	A	A	N/A	A	B	A	A	
Fuel Oils		A	A	D	A	C	B	A	A	A	A	N/A	D	A	N/A	A	B	D	B	B	A	B	A	B	A	B	A	B	D	A	A	A

Furfural		A	B	D	A	A	N/A	B	D	B	A	D	D	B	N/A	D	D	D	D	B	D	D	A	D	B	D	A	D	D			
Gallic Acid		A	B	N/A	N/A	D	N/A	B	B	D	D	C	B	B	N/A	A	A	A	B	A	A	N/A	A	B	B	A	D	B	A	A		
Gasoline (high-aromatic)		A	A	D	B	D	N/A	A	A	A	N/A	C	D	A	A	A	A	D	A	B	A	A	A	B	A	A	D	B	A	A		
Gasoline, leaded, ref.		A	A	D	A	A	N/A	A	A	N/A	B	N/A	D	A	A	A	N/A	D	B	B	A	A	B	A	B	A	D	A	C	A		
Gasoline, unleaded		A	A	D	A	A	N/A	A	A	A	B	C	D	A	N/A	A	N/A	D	B	D	A	A	C	A	C	A	D	A	C	A		
Glucose		A	A	B	A	A	A	N/A	A	A	A	A	A	A	N/A	N/A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Glue, P.V.A.		A	A	N/A	A	A	N/A	A	A	A	B	A	A	A	A	N/A	A	A	A	N/A	A	N/A	N/A	N/A	A	C	N/A	A	A	C	B	
Glycerin		A	A	C	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Glycolic Acid		A	A	B	A	N/A	N/A	N/A	A	N/A	N/A	A	A	A	N/A	B	A	D	A	N/A	N/A	N/A	A	A	B	B	A	A	A	A		
Grease		N/A	A	N/A	D	N/A	A	A	A	A	N/A	D	A	N/A	N/A	N/A	D	D	N/A	N/A	N/A	N/A	A	A	A	D	N/A	A	A	A		
Heptane		A	A	D	A	A	A	A	A	A	A	A	D	A	N/A	A	B	D	B	B	A	B	C	A	C	A	D	A	B	A		
Hexane		A	A	D	A	A	A	A	A	A	B	D	A	A	A	D	D	B	B	B	D	B	A	B	A	D	A	D	A	A		
Honey		A	A	N/A	A	A	N/A	A	A	A	N/A	N/A	A	A	N/A	N/A	B	A	N/A	N/A	A	A	A	A	A	A	A	N/A	A	A		
Hydraulic Oil (Petro)		A	A	N/A	B	A	A	A	A	A	N/A	D	A	N/A	N/A	C	D	A	N/A	A	N/A	D	A	A	A	B	N/A	A	A	A		
Hydraulic Oil (Synthetic)		A	A	N/A	N/A	A	A	A	D	N/A	A	N/A	A	A	N/A	N/A	A	D	A	N/A	A	N/A	D	A	A	B	N/A	A	A	A		
Hydrazine		A	A	N/A	B	N/A	N/A	N/A	B	D	A	D	A	N/A	C	N/A	N/A	C	B	N/A	N/A	D	C	A	N/A	A	B	N/A	N/A	A		
Hydrobromic Acid 100%		D	D	B	D	D	D	N/A	D	D	D	A	A	C	N/A	A	B	A	D	B	D	N/A	C	A	A	A	D	A	B	A		
Hydrobromic Acid 20%		D	D	N/A	C	D	D	N/A	D	D	D	A	A	A	N/A	A	B	A	D	B	D	N/A	A	N/A	B	A	D	A	B	A		
Hydrochloric Acid 100%		D	D	A	C	D	D	D	D	D	A	D	A	N/A	A	N/A	D	D	A	D	A	D	B	A	D	A	D	D	A	A		
Hydrochloric Acid 20%		D	D	A	C	D	N/A	D	N/A	D	D	A	A	A	B	A	A	A	D	C	A	D	B	B	A	A	A	D	D	A	A	
Hydrochloric Acid 37%		D	D	A	C	D	N/A	D	B	D	D	A	C	B	C	A	B	A	B	A	A	D	D	C	A	B	A	B	D	A	A	
Hydrochloric Acid, Dry Gas		D	D	N/A	N/A	D	D	A	N/A	N/A	D	A	N/A	A	N/A	A	A	N/A	N/A	A	A	N/A	B	A	A	A	N/A	C	N/A	N/A		
Hydrofluoric Acid 100%		B	B	D	D	D	N/A	B	D	D	B	C	D	B	D	A	N/A	D	D	D	D	D	C	A	C	A	D	D	D	B		
Hydrofluoric Acid 20%		D	D	C	D	D	N/A	B	D	D	B	C	D	B	N/A	B	A	B	B	C	C	D	A	A	B	A	D	D	C	A		
Hydrofluoric Acid 50%		D	D	C	D	D	N/A	B	D	D	B	C	D	B	D	B	A	B	D	D	D	D	D	D	A	A	B	A	D	C	B	
Hydrofluoric Acid 75%		D	D	C	D	D	N/A	B	D	D	B	C	C	B	D	B	C	D	D	D	D	D	D	C	A	C	A	D	D	C	B	
Hydrofluosilicic Acid 100%		D	D	N/A	A	D	N/A	B	B	D	N/A	N/A	A	B	N/A	B	B	A	B	B	D	N/A	A	A	B	A	D	D	D	A		
Hydrofluosilicic Acid 20%		C	B	N/A	B	D	N/A	B	A	B	B	A	A	B	N/A	A	B	A	B	B	D	N/A	A	A	A	A	D	D	A	A	A	
Hydrogen Gas		A	A	N/A	N/A	A	N/A	A	A	N/A	A	A	A	A	A	B	A	B	A	A	A	A	A	A	A	A	A	C	A	A	A	
Hydrogen Peroxide 10%		B	B	A	D	A	N/A	B	D	C	D	A	A	A	N/A	A	A	B	D	A	C	A	A	A	A	A	A	A	B	A	A	
Hydrogen Peroxide 100%		B	A	A	D	A	D	B	D	B	D	A	D	A	N/A	A	B	C	C	D	A	D	A	B	A	A	A	B	B	B	A	
Hydrogen Peroxide 30%		B	B	N/A	D	A	N/A	B	D	B	D	A	B	A	N/A	B	C	C	D	A	D	A	B	A	A	A	B	B	B	A		
Hydrogen Peroxide 50%		B	A	N/A	D	A	N/A	B	D	N/A	D	A	B	A	N/A	A	C	C	D	N/A	D	A	B	A	A	A	B	A	B	A	A	
Hydrogen Sulfide (aqua)		C	A	B	C	B	N/A	A	D	D	N/A	A	B	A	N/A	A	A	C	A	A	C	A	A	B	A	A	B	A	C	B	A	D
Hydrogen Sulfide (dry)		C	A	N/A	N/A	B	D	B	D	D	D	A	B	A	A	B	A	C	A	N/A	C	N/A	A	A	A	A	C	A	D	D		
Hydroquinone		B	B	D	A	B	N/A	N/A	D	N/A	B	A	D	B	N/A	N/A	A	A	A	N/A	D	N/A	A	A	B	N/A	N/A	B	N/A	B		
Hydroxyacetic Acid 70%		N/A	N/A	N/A	A	N/A	N/A	N/A	A	B	N/A	A	A	N/A	N/A	N/A	A	N/A	A	N/A	N/A	N/A	N/A	A	D	A	N/A	A	N/A	A	A	
Ink		C	C	A	B	N/A	N/A	N/A	A	D	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	D	A	N/A	C	N/A	N/A	A	C	A	N/A	N/A	C	A	
Iodine		D	D	D	D	A	N/A	A	B	D	D	D	B	A	B	A	A	D	D	C	A	N/A	C	A	A	A	N/A	A	A	A	A	
Iodine (in alcohol)		N/A	N/A	N/A	D	B	N/A	B	N/A	N/A	N/A	A	B	N/A	N/A	B	N/A	N/A	N/A	C	N/A	N/A	N/A	N/A	A	A	N/A	B	N/A	N/A		
Isooctane		A	A	N/A	N/A	A	A	A	A	N/A	N/A	N/A	D	N/A	A	A	B	A	B	D	A	B	A	A	A	A	D	N/A	A	A		
Isopropyl Acetate		C	A	N/A	D	D	N/A	A	D	N/A	N/A	N/A	B	B	C	N/A	B	D	D	N/A	B	D	B	A	D	D	N/A	N/A	D	D		
Jet Fuel (JP3, JP4, JP5)		A	A	N/A	A	A	N/A	A	A	A	A	N/A	D	A	N/A	A	D	D	D	D	C	A	A	A	C	B	D	A	A	A		
Kerosene		A	A	D	A	A	A	A	A	B	N/A	D	B	C	A	C	D	A	D	A	D	B	A	A	A	A	D	A	D	A		
Ketones		A	A	A	D	B	N/A	A	D	N/A	A	N/A	A	A	N/A	B	C	A	D	D	A	D	C	A	D	C	N/A	A	D	D		
Lacquer Thinners		A	A	A	D	A	A	A	D	C	A	N/A	D	A	D	N/A	A	D	D	D	A	B	D	A	D	N/A	D	C	D	D		
Lacquers		A	A	A	D	A	N/A	A	D	C	A	N/A	D	A	N/A	N/A	A	D	D	D	A	D	D	A	D	D	N/A	A	D	D		
Lactic Acid		B	B	D	B	B	D	B	A	D	B	A	A	B	D	A	A	A	A	B	B	B	A	B	B	A	A	A	A	A		
Latex		A	A	B	B	A	N/A	N/A	A	N/A	N/A	N/A	A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A	A	N/A	A	A	N/A	A	A	A	
Ligroin		N/A	A	N/A	B	D	N/A	N/A	A	N/A	N/A	N/A	D	N/A	N/A	N/A	A	D	B	N/A	D	N/A	A	A	N/A	A	D	N/A	A	A		
Lime		A	A	N/A	B	A	N/A	N/A	A	A	N/A	N/A	D	N/A	N/A	N/A	A	N/A	A	N/A	A	N/A	N/A	N/A	A	B	A	N/A	A	A	A	
Linoleic Acid		B	A	A	B	A	N/A	N/A	B	N/A	D	A	D	N/A	N/A	N/A	A	D	N/A	N/A	N/A	N/A	B	A	A	A	B	N/A	A	B		
Lithium Hydroxide		B	B	N/A	N/A	D	N/A	B	C	N/A	N/A	N/A	N/A	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	D	N/A	A	N/A	N/A	N/A	N/A	N/A		
Lubricants		A	A	N/A	A	A	N/A	A	A	A	N/A	D	A	A	N/A	D	D	D	C	A	A	A	A	B	A	D	A	B	A	A		
Lye: KOH Potassium Hydroxide		B	A	A	A	D	D	D	B	B	B	A	A	B	D	B	A	B	B	A	C	D	A	A	B	A	C	D	B	B		
Lye: NaOH Sodium Hydroxide		B	B	C	C	D	D	D	A	D	B	A	B	C	C	B	D	A	B	A	A	D	A	A	A	D	A	B	B	B		
Magnesium Bisulfate		A	A	N/A	N/A	D	N/A	A	B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	B	B	N/A	A	A	A	A	A	N/A	N/A	N/A	A	N/A		
Magnesium Chloride		D	D	B	B	D	D	B	A	D	A	A	A	C	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A		
Magnesium Hydroxide		B	A	B	A	C	D	B	A	A	B	A	A	A	C	A	A	A	A	A	B	A	A	A	A	A	A	A	C	A		
Malic Acid		A	A	N/A	A	B	B	B	A	N/A	D	N/A	D	B	N/A	N/A	B	B	D	N/A	A	N/A	A	A	A	B	A	A	A	A		
Mercury		A	A	B	A	D	D	A	A	A	D	A	A	A	B	A	A	A	A	A	A	D	B	A	A	A	N/A	A	D	A		
Methane		A	A	N/A	A	A	N/A	A	A	N/A	N/A	N/A	D	A	N/A	N/A	N/A	D	B	N/A	A	N/A	A	A	B	A	D	N/A	N/A	A		
Methanol (Methyl Alcohol)		A	A	D	A	A	A	A	A	B	A	A	B	A	A	A	A	A	B	A	B	B	A	A	A	A	B	A	C	C		
Methyl Acetate		A	B	D	B	A	N/A	A	D	A	B	N/A	B	A	N/A	A	B	D	B	N/A	A	D	D	A	D	B	D	N/A	A	D		
Methyl Acetone		A	A	N/A	D	A	A	A	D	A	N/A	N/A	A	N/A	N/A	N/A	N/A	A	D	N/A	A	N/A	N/A	A	D	D	N/A	N/A	A	D		
Methyl Alcohol 10%		A	A	D	A	A	A	A	A	A	A	A	A	B	A	A	A	A	B	B	A	A	A	A	A	A	B	A	C	C		
Methyl Butyl Ketone		A	A	N/A	D	N/A	N/A	N/A	D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	D	D	N/A	D	D	D	N/A	A	D	D	N/A	N/A	D		
Methyl Cellosolve		B	B	N/A	D	B	A	A	A	C	B	D	B	N/A	N/A	N/A	N/A	D	B	N/A	C	D	B	A	D	A	D	N/A	C	D		
Methyl Chloride		A	A	D	B	D	A	B	D	D	N/A	D	D	B	N/A	A	C	D	D	D	B	D	A	D	A	D	A	D	A	A		
Methyl Ethyl Ketone		A	A	D	C	B	A	A	D	A	A	D	A	B	A	B	D	D	D	D	A	D	B	A	D	D	D	A	D	D		
Methyl Ethyl Ketone Peroxide		N/A	N/A	N/A	N/A	N/A	N/A	N/A	D	N/A	N/A	N/A	D	N/A	N/A	N/A	N/A	D	D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	B	N/A	N/A	D	
Methyl Isobutyl Ketone		B	B	D	N/A	B	N/A	A	D	C	B	D	B	A	B	A	C	D	D	D	B	D	A	A	D	D	D	A	N/A			

Methyl Isopropyl Ketone		A	A	N/A	N/A	A	N/A	A	D	C	A	N/A	C	N/A	N/A	N/A	D	D	D	D	A	D	N/A	A	D	N/A	C	N/A	N/A	D	
Methylamine		A	A	D	D	A	D	A	B	A	N/A	N/A	A	N/A	N/A	A	A	B	N/A	N/A	N/A	A	A	D	C	N/A	N/A	N/A	D	D	
Methylene Chloride		B	B	D	B	C	A	B	D	B	B	D	C	B	D	A	D	B	N/A	D	C	D	B	A	D	B	N/A	B	D	B	
Milk		A	A	B	A	A	D	A	A	D	A	A	A	N/A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	B	A	
Mineral Spirits		A	A	D	A	A	N/A	A	A	B	N/A	A	D	B	N/A	A	B	D	C	A	A	C	B	A	A	N/A	D	B	B	A	
Monochloroacetic acid		A	A	N/A	D	D	B	B	D	D	D	N/A	C	A	D	B	N/A	N/A	A	N/A	D	D	N/A	A	N/A	B	N/A	A	N/A	C	
Monoethanolamine		A	A	N/A	D	B	N/A	A	B	A	D	N/A	B	N/A	N/A	N/A	C	B	D	A	A	N/A	B	A	D	C	B	B	N/A	D	
Morpholine		N/A	A	A	C	N/A	A	N/A	N/A	D	N/A	N/A	D	A	N/A	N/A	N/A	C	A	D	D	A	D	B	A	N/A	B	N/A	N/A	N/A	
Motor oil		A	A	C	B	A	N/A	A	A	N/A	N/A	A	D	N/A	B	A	C	N/A	B	A	A	A	A	A	B	B	N/A	A	A	N/A	
Mustard		A	A	B	C	B	N/A	A	B	D	N/A	A	A	A	N/A	N/A	A	B	A	A	A	A	A	B	A	N/A	A	A	B	D	
Naphtha		A	A	D	A	A	A	A	A	B	A	A	D	B	B	A	A	D	D	D	A	B	B	B	A	A	D	B	C	A	
Natural Gas		A	A	B	B	A	N/A	A	A	A	N/A	N/A	D	N/A	N/A	N/A	A	N/A	A	N/A	N/A	N/A	A	A	A	N/A	A	N/A	A	A	
Nitric Acid (20%)		A	A	B	D	D	D	A	D	D	D	A	A	A	D	A	C	D	D	B	D	B	B	A	A	A	D	A	D	A	
Nitric Acid (50%)		A	A	C	D	D	D	A	D	D	D	B	D	A	D	A	B	D	D	B	D	B	B	A	B	A	D	A	D	A	
Nitric Acid (5-10%)		A	A	B	D	A	D	A	D	D	D	A	A	A	C	A	B	D	B	A	D	A	A	A	A	C	A	D	A		
Nitric Acid (Concentrated)		A	A	D	D	D	D	A	D	D	D	D	D	B	D	A	C	D	D	B	D	C	D	A	B	A	D	A	D	A	
Nitrobenzene		B	B	D	C	B	N/A	A	D	C	B	D	B	D	D	A	C	D	D	D	B	D	B	D	B	A	D	A	D	B	
Nitromethane		A	A	D	A	A	N/A	N/A	D	N/A	A	N/A	B	A	C	A	A	B	D	D	B	D	B	A	B	A	D	N/A	B	D	
Nitrous Acid		B	B	D	N/A	D	D	B	N/A	N/A	C	A	A	D	N/A	B	N/A	C	D	N/A	N/A	N/A	A	A	A	B	N/A	N/A	A	B	
Nitrous Oxide		B	B	N/A	N/A	B	B	D	N/A	N/A	B	N/A	A	B	N/A	N/A	C	A	A	N/A	C	N/A	D	A	A	D	N/A	N/A	A	B	
Oils: Citric		A	A	D	A	A	B	N/A	D	D	N/A	N/A	B	A	N/A	N/A	A	N/A	D	A	A	A	A	B	A	N/A	N/A	D	A		
Oils: Cod Liver		A	A	A	B	A	N/A	N/A	A	N/A	N/A	A	A	A	N/A	N/A	N/A	D	B	N/A	N/A	N/A	A	A	A	B	N/A	N/A	N/A	A	
Oils: Corn		A	A	B	A	A	N/A	N/A	D	A	B	N/A	C	A	A	N/A	A	D	A	A	A	N/A	A	A	B	A	A	N/A	B	B	
Oils: Cottonseed		A	A	A	A	A	A	N/A	A	A	A	A	D	A	A	A	A	D	C	A	B	N/A	A	A	B	A	A	A	B	A	
Oils: Diesel Fuel (20, 30, 40, 50)		A	A	N/A	D	A	N/A	A	A	A	N/A	N/A	D	B	A	A	A	D	B	D	A	N/A	A	A	B	A	D	B	A	A	
Oils: Fuel (1, 2, 3, 5A, 5B, 6)		A	A	D	D	C	B	A	B	A	A	N/A	D	A	A	A	B	D	D	A	A	B	B	A	A	B	C	B	A	B	
Oils: Hydraulic Oil (Petro)		A	A	N/A	B	A	A	A	A	A	A	N/A	D	A	N/A	N/A	C	D	A	N/A	A	N/A	D	A	A	A	B	N/A	A	A	
Oils: Hydraulic Oil (Synthetic)		A	A	N/A	N/A	A	A	A	D	N/A	A	N/A	A	A	N/A	N/A	A	D	A	N/A	A	N/A	D	A	A	A	B	N/A	A	A	
Oils: Mineral		A	A	A	A	A	A	A	A	N/A	B	A	D	A	A	A	B	D	B	A	A	B	A	A	B	A	C	A	B	A	
Oils: Silicone		A	A	A	A	A	N/A	A	A	A	A	A	A	A	A	N/A	A	D	D	A	A	N/A	A	A	A	C	N/A	A	A	A	
Oils: Soybean		A	A	A	A	A	N/A	A	A	A	N/A	A	C	A	B	N/A	A	D	C	N/A	A	N/A	A	A	A	A	A	A	B	A	
Oils: Turbine		A	A	N/A	A	A	N/A	A	B	A	A	A	A	N/A	N/A	N/A	C	D	D	N/A	A	N/A	B	A	A	A	D	A	A	A	
Oleic Acid		A	A	D	A	A	D	B	B	N/A	A	A	B	A	A	B	C	D	C	A	A	N/A	B	A	C	A	D	B	C	B	
Oxalic Acid (cold)		B	A	A	B	A	D	B	D	C	B	A	A	B	D	A	A	B	D	A	B	N/A	A	A	B	B	A	B	A	B	
Ozone		B	A	B	C	B	N/A	B	D	N/A	A	A	A	N/A	C	A	C	D	C	N/A	D	A	B	A	B	A	A	N/A	N/A	A	
Palmitic Acid		B	A	A	A	B	D	A	A	N/A	B	A	B	B	A	N/A	N/A	B	D	N/A	A	N/A	B	A	B	A	D	N/A	B	A	
Paraffin		A	A	A	A	A	A	B	N/A	B	A	D	B	N/A	N/A	B	B	B	D	A	A	A	A	B	A	N/A	A	B	B	B	
Pentane		C	C	N/A	B	B	N/A	C	A	N/A	N/A	N/A	D	A	N/A	N/A	D	D	B	N/A	A	A	D	A	A	A	D	N/A	A	A	
Perchloric Acid		C	C	N/A	C	D	N/A	B	D	N/A	D	A	B	B	N/A	B	B	N/A	A	N/A	D	N/A	C	A	C	A	D	D	D	A	
Petroleum		A	A	B	B	D	N/A	A	A	N/A	B	A	D	N/A	B	N/A	C	D	B	D	A	N/A	B	A	N/A	C	A	D	A	N/A	
Phenol (10%)		B	B	D	B	A	N/A	B	D	D	B	A	B	B	N/A	B	B	A	D	D	D	B	B	A	C	A	D	B	C	A	
Phenol (Carbolic Acid)		B	B	D	D	A	D	B	D	D	D	B	B	A	D	B	D	D	D	D	D	B	A	D	A	D	A	D	A	B	A
Phosphoric Acid (>40%)		D	D	C	D	C	D	B	D	D	D	A	B	A	N/A	A	B	B	D	A	B	A	A	B	D	C	D	D	A	A	
Phosphoric Acid (crude)		D	B	C	D	C	N/A	B	D	D	D	N/A	B	A	N/A	A	B	D	D	A	B	A	B	A	B	A	D	C	D	A	
Phosphoric Acid (molten)		N/A	C	D	D	C	N/A	N/A	N/A	D	N/A	N/A	C	N/A	N/A	N/A	N/A	A	N/A	N/A	D	N/A	D	D	N/A	D	D	D	D	N/A	
Phosphoric Acid (S40%)		D	C	B	D	C	D	B	D	D	D	A	B	A	N/A	A	B	B	A	B	A	B	A	A	B	C	C	D	A	A	
Phosphoric Acid Anhydride		N/A	N/A	N/A	D	C	N/A	N/A	D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A	N/A	N/A	D	A	N/A	N/A	D	N/A	D	N/A	N/A	
Phosphorus		A	A	N/A	B	B	N/A	A	N/A	N/A	B	B	N/A	A	N/A	N/A	B	N/A	N/A	N/A	N/A	N/A	A	A	A	A	N/A	N/A	B	N/A	
Photographic Developer		A	A	B	D	N/A	N/A	A	A	D	A	A	B	B	N/A	N/A	A	A	A	A	A	N/A	A	A	A	N/A	B	A	N/A	A	
Photographic Solutions		D	N/A	N/A	D	N/A	N/A	A	B	N/A	D	A	A	B	B	A	A	B	B	A	A	A	A	A	A	B	A	A	A	B	
Plating Solutions, Nickel Plating: Electroless 200°F		N/A	N/A	N/A	N/A	N/A	N/A	D	N/A	N/A	D	N/A	N/A	N/A	N/A	N/A	N/A	D	D	D	N/A	D	A	D	N/A	N/A	N/A	N/A	N/A	A	
Potassium Bicarbonate		B	B	A	C	D	N/A	B	A	A	B	A	A	B	N/A	A	A	A	A	A	A	N/A	A	A	B	A	A	A	A	A	
Potassium Bromide		B	B	A	A	C	N/A	B	A	D	B	A	A	B	N/A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	
Potassium Chloride		B	A	A	A	D	D	B	A	A	B	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
Potassium Dichromate		B	B	B	A	B	N/A	B	A	A	B	A	A	B	C	A	A	B	A	A	B	A	A	A	A	A	A	A	C	A	
Potassium Ferrocyanide		B	B	N/A	N/A	B	N/A	B	D	C	B	B	A	B	N/A	A	A	A	A	A	B	N/A	A	A	A	A	N/A	A	B	A	
Potassium Hydroxide (Caustic Potash)		B	A	A	A	D	D	B	B	B	A	A	B	D	B	A	B	B	A	C	D	A	A	A	A	C	D	B	B		
Potassium Iodide		A	A	B	N/A	B	N/A	A	A	A	A	A	A	A	N/A	N/A	B	B	A	N/A	A	N/A	A	A	A	A	N/A	A	B	A	
Potassium Nitrate		B	B	B	A	B	B	B	A	A	A	A	A	B	B	N/A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	
Potassium Permanganate		B	B	B	A	B	N/A	A	C	A	A	A	A	D	N/A	A	A	A	A	D	A	A	A	A	A	A	A	N/A	A	B	A
Propane (liquefied)		A	A	N/A	A	A	A	A	A	A	A	A	D	A	A	A	C	D	C	A	A	C	A	A	A	A	D	N/A	N/A	A	
Propylene		B	A	B	N/A	A	N/A	N/A	D	A	A	N/A	D	N/A	N/A	N/A	N/A	N/A	D	D	N/A	N/A	N/A	N/A	A	B	N/A	D	N/A	B	A
Propylene Glycol		B	B	B	B	B	N/A	A	A	A	C	A	B	N/A	N/A	B	A	C	N/A	A	B	A	A	C	N/A	A	D	A	N/A	A	
Pyridine		A	A	N/A	B	B	B	B	D	A	B	D	B	B	C	A	B	D	D	C	B	C	D	A	A	D	D	B	D	D	
Resorcinol		N/A	N/A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	B	N/A	D	N/A	B	N/A	D	N/A	D	B	A	A	C	N/A	N/A	N/A	C	A	
Rosins		A	A	N/A	B	B	N/A	B	A	D	B	C	N/A	N/A	N/A	A	B	N/A	A	N/A	A	N/A	A	A	C	N/A	A	N/A	N/A	A	
Salicylic Acid		B	B	A	D	B	N/A	A	B	A	A	N/A	A	A	N/A	A	B	A	N/A	N/A	A	A	A	B	A	C	N/A	A	B	A	
Salt Brine (NaCl saturated)		B	A	N/A	N/A	B	N/A	B	A	D	B	A	A	A	A	N/A	A	A	A	A	A	A	A	A	A	A	A	A	N/A	A	
Sea Water		C	C	N/A	A	B	D	A	A	D	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	N/A	A	
Shellac (Bleached)		A	A	N/A	A	A	D	A	A	A	A	N/A	A	N/A	N/A	N/A	A	A	B	N/A	A	N/A	A	A	N/A	N/A	N/A	N/A	N/A	A	
Shellac (Orange)		A	A	N/A	A	A	B	A	A	A	A	N/A	A	N/A	N/A	N/A	A	D	D	N/A	A	N/A	A	A	N/A	N/A	N/A	N/A	N/A	A	
Silicone		A	A	D	A	A	N/A	N/A	A	A	A	A	N/A	A	N/A	N/A	C	A	A	A	A	A	A	A	A	A	C	N/A	N/A	A	

