

**LEGEND:**

- 1 = Recommended**
- 2 = Suitable for Use**
- 3 = Useable, not recommended**
- 4 = Not Recommended**

Use of product in environments specified as "USEABLE, NOT RECOMMENDED" or "NOT RECOMMENDED" may lead to product failure and will void warranty. These ratings are intended to be used as a guide only. For decisive results, please call for a free product sample for on-site testing in actual conditions. Actual results may vary depending on concentration of chemicals.  
 Note: Ratings for products # 470, #474, #479, #480, #970, #974, #979, & #980 refer to top surface only. Copyright in Chicago, Illinois - July, 2004

Chemical	Form	Chemical Family	Concentration	045	340	543BL	650	035	406	420	825	
				345	544BL		656		410	422	523	826
				346	545BL		850	543RD	411	479	531	830
				447	549All	750	856	544RD	413	520	730	831
				470	550BL	970	551	550RD	415	520HD	735	920HD
				474	556BL	974	755All	556RD	417	522	737	922HD
				480	562BL	980	758All	562RD	419	522HD	769	979
2-Propanol (isopropal alcohol)	Liquid	Alcohol		1	1	1	2	2	2	2	2	2
Acetaldehyde	Liquid	Aldehyde	50%	2	2	2	4	4	3	3	3	3
Acetic Acid	Liquid	Acid (weak, organic)	50%	2	2	2	3	3	2	2	2	2
Acetic Acid	Liquid	Glacial		3	3	3	3	3	4	4	4	4
Acetic Anhydride	Liquid	Acid (weak)		3	3	3	2	2	4	4	4	4
Acetone	Liquid	Ketone		3	3	3	4	4	3	3	3	3
Ammonium Hydroxide	Liquid	Base (weak)	28-30%	4	4	4	4	4	1	1	1	1
Amyl Acetate	Liquid	Carboxylic Acid (Aliphatic)		4	4	4	4	4	3	3	3	3
Aniline	Liquid	Base (aromatic, weak)		4	4	4	4	4	4	4	4	4
ASTM #1	Liquid	Paraffin Oil		4	4	4	1	1	n/a	n/a	n/a	n/a
Beef Fat	Solid/Liquid			4	4	4	1	2	2	2	2	2
Benzene	Liquid	Aromatic HC		4	4	4	4	4	4	4	4	4
Benzoic Acid	Liquid	Carboxylic Acid (Aromatic)		4	4	4	4	4	1	1	1	1
Benzyl Alcohol	Liquid	Alcohol		4	4	4	4	4	4	4	4	4
Boric Acid	Liquid	Acid (weak)		1	1	1	1	1	1	1	1	1
Brake Fluid	Liquid	Ether/Glycol		4	4	4	4	4	4	4	4	4
Bromine	Liquid/Gas	Halogen		4	4	4	4	4	2	2	2	2
Butane	Liquid	Aliphatic HC		4	4	4	1	1	3	3	3	3
Butter	Solid/Liquid			4	4	4	1	2	1	1	1	1
Butyl Acetate	Liquid	Carboxylic Acid (Aliphatic)		4	4	4	4	4	3	3	3	3
Butyl Alcohol (butanol)	Liquid	Alcohol		1	1	1	1	1	1	1	1	1
Calcium Chloride	Solid	Inorganic Salt		1	1	1	1	1	2	2	2	2
Calcium Hydroxide	Solid	Metal Hydroxide		1	1	1	1	1	2	2	2	2
Carbolic Acid (liquid phenol)	Liquid	Acid (organic)		4	4	4	4	4	4	4	4	4
Carbon Monoxide	Gas	Inorganic Carbon Compound		3	3	3	2	2	1	1	1	1
Carbon Tetrachloride	Liquid	Halogenated Organic Liquid		4	4	4	3	3	4	4	4	4
Chicken Fat	Solid/Liquid			4	4	4	2	2	2	2	2	2
Chloroacetone	Liquid	Ketone		4	4	4	4	4	4	4	4	4
Chloroform	Liquid	Aliphatic HC		4	4	4	4	4	4	4	4	4
Chromic Acid	Liquid	Acid (weak)	50%	4	4	4	4	4	3	3	3	3
Citric Acid	Liquid	Acid (weak, organic)	10%	1	1	1	1	1	2	2	2	2
Corn Oil	Liquid	Fatty Acid		4	4	4	1	2	1	1	1	1
Cottonseed Oil	Liquid	Aliphatic HC		4	4	4	2	3	1	1	1	1
Cyclohexane	Liquid	Aliphatic HC		4	4	4	1	1	4	4	4	4
Cyclohexanol	Liquid	Alcohol (cyclic)		4	4	4	3	3	1	1	1	1
Cyclohexanone	Liquid	Ketone		4	4	4	4	4	4	4	4	4
Dibutyl Phthalate	Liquid	Ester		4	4	4	4	4	3	3	3	3
Diesel fuel	Liquid	Petroleum HC		4	4	4	1	1	3	3	3	3
Diesel Oil	Liquid	Petroleum HC		4	4	4	1	1	3	3	3	3
Diocetyl Phthalate (DOP)	Liquid	Ester		4	4	4	3	3	4	4	4	4
Ethane	Liquid	Aliphatic HC		4	4	4	1	1	1	1	1	1
Ethyl Acetate	Liquid	Ester		2	2	2	4	4	3	3	3	3
Ethyl Alcohol (ethanol)	Liquid	Alcohol		1	1	1	1	1	3	3	3	3
Ethyl Ether	Liquid	Ether		4	4	4	3	3	3	3	3	3
Ethylene Glycol (antifreeze)	Liquid	Alcohol		1	1	1	1	1	1	1	1	1
Formaldehyde	Liquid	Aldehyde	37%	3	3	3	2	2	1	1	1	1
Formic Acid	Liquid	Acid (weak, organic)		2	2	2	2	2	1	1	1	1
Fresh Water	Liquid			1	1	1	1	1	1	1	1	1
Fuel Oil	Liquid	Aliphatic HC		4	4	4	1	1	2	2	2	2
Gasoline	Liquid	Aliphatic HC		4	4	4	1	1	3	3	3	3
Gear Oil (85w-140)	Liquid	Paraffin Oil		4	4	4	1	1	2	2	2	2
Glucose	Liquid	Sugar		1	1	1	1	1	1	1	1	1
Glycerin	Liquid	Alcohol		1	1	1	1	1	1	1	1	1
Heptane	Liquid	Aliphatic HC		4	4	4	1	1	2	2	2	2
Hexane	Liquid	Aliphatic HC		4	4	4	1	1	3	3	3	3
Hydraulic Fluid	Liquid	Aliphatic HC		4	4	4	1	1	2	2	2	2
Hydrazine	Liquid	Base (weak)		4	4	4	2	2	1	1	1	1
Hydrochloric Acid	Liquid	Acid (strong)	30%	2	2	2	4	4	2	2	2	2
Hydrofluoric Acid	Liquid	Acid (weak)	30%	4	4	4	4	4	3	3	3	3