Hazards Key

Hazards (Only the primary ones are shown. For example, chlorine is not shown as an asphyxiant because its toxicity will kill you first).

- **A**-Asphyxiant (gases and vapors only)
- **C**-Corrosive
- **F**-Flammable
- **O**-Oxidizer
- **T**-Toxic
- ❍-No noticeable effect.
- ◗-Minor effect or slight change in appearance or properties. Test before repeated exposure.
- ✶-No noticeable effect at low concentration and room temperature. Moderate to severe effect at high concentration and/or high temperature. Test before using.
- ●- Severe effect or degradation, exposure not recommended.

		PLASTICS															
	–HAZARDS–	ABS	Acrylic (plexiglass)	CPVC	Noryl	Nylon	Polycarbonate	Polyethylene	Polymethylpentene (TPX)	Polypropylene	Polystyrene	PPS (Ryton)	PVC	PVC, Static Dissipative	PVDF (Kynar)	Styrene Acrylonitrile (SAN)	Teflon, PTFE
ACIDS	Acetic	C	●	✶	✶	❍	●	✶	●	✶	✶	❍	✶	✶	❍	✶	❍	❍
	Aqua Regia	C	●		◗	●	●	●	●		●		●	●		❍		❍
	Chromic	C	◗	◗	✶	✶	●	✶	✶	✶	✶	●	❍	✶		❍	✶	❍
	Hydrochloric	C	✶	❍	✶	❍	●	✶	✶	✶	✶	✶	●	✶	❍	✶	❍	❍
	Hydrofluoric	C	●	◗	●	✶	●	●	✶	✶	❍	✶	❍	✶	✶	✶		❍
	Nitric	C	●	✶	✶	✶	●	✶	✶	✶	✶	●	●	✶	❍	✶	◗	❍
	Phosphoric	C	●		✶	❍	●	❍	✶	❍	◗	❍	●	◗	❍	✶		❍
	Sulfuric	C	✶	✶	✶	❍	●	✶	✶	❍	✶	✶	✶	✶	✶	✶	❍	❍
CAUSTICS	Ammonium Hydroxide	C	◗	❍	✶	❍	❍	●	✶	❍	❍		❍	✶	❍	✶	❍	❍
	Potassium Hydroxide	C	◗		❍	❍	◗	●	❍		❍		✶	✶	❍	✶		❍
	Sodium Hydroxide	C	◗	❍	✶	❍	✶	✶	✶	❍	◗	❍	◗	✶	❍	✶		❍
GASES	Air	0	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
	Ammonia	C,F,T	◗		✶	◗	❍	●	●	❍	◗		✶	❍	❍	✶		❍
	Argon	A	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
	Carbon Dioxide	A	◗		✶	❍	❍	❍	✶	❍	◗	❍	❍	✶	❍	✶		❍
	Carbon Monoxide	F,T			✶	❍	❍		✶		◗		❍	✶	❍	✶		❍
	Chlorine	C,T			●	●	●	❍	●	●	●		●	●	●	✶		❍
	Flourine	C,O,T	❍		✶		●	◗	●		●		❍	●	●	✶		●
	Helium	A	❍	❍	✶	❍	❍	❍	❍	❍	◗	❍	❍	✶	❍	✶	❍	❍
	Hydrogen	A,F			✶	❍	❍	❍	◗		◗		✶	✶	❍	◗		❍
	Hydrogen Sulfide	C,F,T	◗		✶		●	◗	✶		◗		◗	✶		✶		❍
	Methane	A,F			✶	●	❍		❍		◗		❍	✶		✶		❍
	Nitrogen	A	❍	❍	❍	❍	❍	❍	❍	❍	❍		❍	❍	❍	●		❍
	Nitrous Oxide	0			✶		◗		❍		●		❍	✶		❍		❍
	Ozone	0	❍		❍	❍	●	●	❍		◗			◗		❍		❍
	Propane	A,F			❍	❍	❍	◗	❍		◗		❍	✶	❍	✶		❍
OXI-DANTS	Hydrogen Peroxide	0	❍	❍	✶	❍	●	❍	❍	✶	✶	❍	●	●	✶	✶		❍
	Sodium Hypochlorite	0	◗	❍	✶	❍	●	◗	✶	❍	✶	❍	●	✶	❍	✶	❍	❍
SALTS	Ammonium Nitrate		❍		✶	❍	●	❍	✶	❍	✶	❍	❍	✶	❍	✶	❍	❍
	Ammonium Persulfate		❍		✶	❍	●		✶		✶		❍	✶	❍	✶	❍	❍
	Sodium Carbonate		✶	❍	✶	❍	❍	❍	❍	❍	✶	❍	✶	✶	❍	✶	❍	❍
SOLVENTS	Acetone	F	●	●	●	●	❍	●	●		❍	●	✶	●	●	●	●	❍
	Carbon Tetrachloride	T	●	◗	●	●	●	●	●	●	●	●	❍	●	●	✶		❍
	DI Water		❍	❍	❍	❍	❍	❍	❍		❍		❍	❍	❍	❍	❍	❍
	Ethyl Alcohol	F	❍	◗	◗	❍	❍	◗	✶		✶		❍	◗	❍	❍	◗	❍
	Ethylene Glycol		◗		✶	❍	❍	❍	◗	❍	◗	❍	✶	✶	❍	✶		❍
	Glycerine		◗		✶	❍	❍	❍	◗		◗	❍	✶	✶	❍	✶	❍	❍
	Isopropyl Alcohol	F		◗	◗	❍	●	❍	✶		✶			◗	❍	✶		❍
	Kerosene	F	◗	❍	✶	●	❍	✶	✶		●		✶	◗	❍	✶		❍
	Methyl Alcohol	F,T	●	◗	✶	❍	❍	◗	✶		✶		❍	◗	❍	✶	●	❍
	Methyl Ethyl Ketone	F	●		●	●	◗	●	●	◗	✶	●	✶	●	●	●	●	❍
	Toluene	F	●	●	●	●	❍	●	●	●	●	●	✶	●	●	✶	●	❍
	Trichloroethane	A				●	◗	●	❍		◗			●	❍	❍	❍	❍