

| Hazard Class | Common Chemicals |
|-------------------------|---|
| Flammable Liquids IA | Diethyl ether, 2-methylbutane |
| Flammable Liquids IB/IC | Ethanol, isopropanol, methanol, acetone, acetonitrile, xylenes |
| Corrosive Liquids | Acetic acid, hydrochloric acid, bleach, sulfuric acid, trifluoroacetic acid, cell lysis solutions (TRIZOL, phenol/chloroform, etc) |
| Corrosive Solids | Sodium hydroxide, sodium dodecyl sulfate, paraformaldehyde |
| Toxic Liquids | 2-mercaptoethanol, acetonitrile, acrylamide solutions, chloroform, formaldehyde solutions, cell lysis solutions (TRIZOL, phenol/chloroform, etc), xylenes |
| Toxic Solids | Paraformaldehyde, EDTA disodium salt dehydrate, DL-dithiothreitol (DTT), phenylmethylsulfonyl fluoride (PMSF) |
| Highly Toxic Liquids | 2-mercaptoethanol, acetic anhydride, hygromycin B solution |
| Highly Toxic Solids | Sodium azide, N, N'-dicyclohexylcarbodiimide (DCC), N-lauroylsarcosine |
| Oxidizer 2 Liquids | Hydrogen peroxide solutions 8-35% |
| Oxidizer 2 Solids | Silver nitrate, potassium permanganate, potassium dichromate, sodium nitrate |
| Oxidizer 3 Liquids | Hydrogen peroxide solutions 60-91%, 70% perchloric acid |
| Oxidizer 3 Solids | 3-chloroperbenzoic acid (mCPBA), periodic acid, sodium periodate |