<table>
<tr><th colspan="3">Hazardous Waste Storage Incompatibility Chart</th></tr>
<tr><td>If material contains:</td><td>Do not store/mix with:</td><td rowspan="4">Other Dangerous Combinations:

• Acids + Oil/Grease = Fire
• Acids + Caustics = Heat
• Caustics + Epoxies = Extreme Heat
• Chlorine Gas + Acetylene = Explosion
• Flammable liquids + Hydrogen Peroxide = Fire/Explosion
• Aluminum Powder + Ammonium nitrate = Explosion
• Sodium cyanide + Sulfuric acid = Lethal gas
• Ammonia + bleach (sodium hypochlorite) = Lethal gas

General Practices – Segregate these materials from each other:

• Reactives from Ignitables
• Acids from Caustics
• Corrosives from Ignitables
• Oxidizers from Everything
• Corrosives from Water
• Reactive organics from reactive inorganics</td></tr>
<tr><td>Acids</td><td>- Caustics
- Reactive Metals
- Alcohol
- Water
- Aldehydes
- Halogenated, Nitrated or Unsaturated Hydrocarbons
- Reactive Organic Compounds and Solvents
- Spent Cyanide and Sulfide Solutions
- Oxidizers</td></tr>
<tr><td>Caustic</td><td>- Acid
- Reactive Metals
- Alcohol
- Water
- Aldehydes
- Halogenated, Nitrated, or Unsaturated Hydrocarbons
- Reactive Organic Compounds and Solvents</td></tr>
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- Acids
- Alcohol
- Aldehydes
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- Oxidizers</td></tr>
<tr><td>Spent Cyanide and Sulfide Solutions</td><td></td><td>Acids</td></tr>
<tr><td>Oxidizers</td><td></td><td>Organic Acids
Concentrated Mineral Acids
Reactive Metals
Reactive Organic Compounds and Solvents
Ignitable Wastes (Flammable/Combustible)</td></tr>
</table>