HAZARDOUS WASTE LABELING

- Use the ESD-provided hazardous waste label, and mark the appropriate checkbox(es) according to the Check Box Guidance table shown below.

- Chemical constituents must be listed, however a general description ("halogenated solvents," "HPLC waste," etc.) is allowable if a separate waste log or an existing waste profile is referenced and available for inspection.

- No accumulation start dates.

<table>
<thead>
<tr>
<th>IGNITABLE</th>
<th>CORROSIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Flammable Liquids</td>
<td>• Liquid wastes with a pH ≤ 2 or pH ≥ 12.5</td>
</tr>
<tr>
<td>• Oxidizers and flammable solids</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REACTIVE</th>
<th>TOXIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Water reactive chemicals</td>
<td>• Heavy metals</td>
</tr>
<tr>
<td>• Gives off toxic gases (ex. cyanides and sulfides)</td>
<td>• Organic solvents</td>
</tr>
<tr>
<td>• Pyrophoric</td>
<td>• Pesticides and Phenols</td>
</tr>
<tr>
<td></td>
<td>• Does not fit any other category</td>
</tr>
</tbody>
</table>

**EXAMPLES:**

**HAZARDOUS WASTE**

**FEDERAL REGULATIONS REQUIRE THAT THE HAZARDS OF THE CONTENTS BE INDICATED:**

**SELECT ALL THAT APPLY**

- [X] IGNITABLE
- [ ] CORROSIVE
- [ ] REACTIVE
- [X] TOXIC

**LIST WASTE CONTENTS:**

- Acetone – 30%
- Ethyl Acetate – 30%
- Dichloromethane – 40%

**HAZARDOUS WASTE**

**FEDERAL REGULATIONS REQUIRE THAT THE HAZARDS OF THE CONTENTS BE INDICATED:**

**SELECT ALL THAT APPLY**

- [ ] IGNITABLE
- [X] CORROSIVE
- [X] REACTIVE
- [X] TOXIC

**LIST WASTE CONTENTS:**

- Potassium Cyanide Solution

**HAZARDOUS WASTE**

**FEDERAL REGULATIONS REQUIRE THAT THE HAZARDS OF THE CONTENTS BE INDICATED:**

**SELECT ALL THAT APPLY**

- [X] IGNITABLE
- [X] CORROSIVE
- [X] REACTIVE
- [X] TOXIC

**LIST WASTE CONTENTS:**

- Acetonitrile – 49% pH = 1
- Water – 49%
- Formic Acid – 1%

**HAZARDOUS WASTE**

**FEDERAL REGULATIONS REQUIRE THAT THE HAZARDS OF THE CONTENTS BE INDICATED:**

**SELECT ALL THAT APPLY**

- [X] IGNITABLE
- [X] CORROSIVE
- [X] REACTIVE
- [X] TOXIC

**LIST WASTE CONTENTS:**

- Phenol/Chloroform Waste

ESD Hazardous Waste Labeling Requirements. Revised August 2020