

HAZARDOUS WASTE LABELING



Environmental Safety Division
UNIVERSITY OF GEORGIA

- ▶ 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.

CHECK BOX GUIDANCE

IGNITABLE	CORROSIVE
<ul style="list-style-type: none"> Flammable Liquids Oxidizers and flammable solids 	<ul style="list-style-type: none"> Liquid wastes with a $\text{pH} \leq 2$ or $\text{pH} \geq 12.5$
REACTIVE	TOXIC
<ul style="list-style-type: none"> Water reactive chemicals Gives off toxic gases (ex. cyanides and sulfides) Pyrophoric 	<ul style="list-style-type: none"> Heavy metals Organic solvents Does not fit any other category

EXAMPLES:

HAZARDOUS WASTE

FEDERAL REGULATIONS REQUIRE THAT THE HAZARDS OF THE CONTENTS BE INDICATED:
SELECT ALL THAT APPLY

☒ **IGNITABLE**
☐ **CORROSIVE**

☐ **REACTIVE**
☒ **TOXIC**

LIST WASTE CONTENTS:

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

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LIST WASTE CONTENTS:

Potassium Cyanide Solution

HAZARDOUS WASTE

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SELECT ALL THAT APPLY

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☒ **CORROSIVE**

☐ **REACTIVE**
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LIST WASTE CONTENTS:

Acetonitrile – 49% $\text{pH} = 1$
 Water – 49%
 Formic Acid – 1%

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SELECT ALL THAT APPLY

☐ **IGNITABLE**
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☐ **REACTIVE**
☒ **TOXIC**

LIST WASTE CONTENTS:

Phenol/Chloroform Waste