

## APPENDIX 6-C

### Hazardous Waste Determination

Applies to waste generated as the result of chemical use.

**Does not apply to evaluation of unused chemicals, or spill clean-up materials.**

(contact EH&S with questions about these items)

To determine if a waste is a hazardous waste, answer the following questions. If the answer to any question is yes, then the waste is a hazardous waste. Answer all the questions for each waste to identify all the hazards associated with the waste and required on the label. Information on the characteristics (e.g. flash point) of chemicals can be found on the Material Safety Data Sheet (MSDS).

Area:

Faculty/Staff:

Date:

Waste Description:		
<b>Waste Evaluation</b>	<b>Yes/No</b>	<b>If yes, LABEL</b>
Contains Flammable solvents (flash point $\leq$ 140°F) Exception: aqueous solutions of < 24% ethyl alcohol		Flammable
Contains halogenated compounds		Toxic
Is Reactive (unstable materials, reacts with water to form potentially explosive mixtures or toxic gases, contains cyanides or sulfides, explosives)		Reactive
Is an Oxidizer (materials that readily yields oxygen, or accepts electrons, to stimulate combustion)		Oxidizer
Is a Flammable Solid (capable of catching fire through friction, adsorption of moisture, or spontaneous changes)		Flammable
Has a pH $\leq$ 2 or $\geq$ 12.5		Corrosive
Contains any of the following metals at or above the conc. in mg/l. Arsenic 5      Barium 100      Cadmium 1 Chromium 5      Lead 5      Mercury 0.2 Selenium 1      Silver 5		Toxic
Contains any of the following pesticides at or above the conc. in mg/l Chlordane 0.03      2,4 D 10      Endrin 0.02 Heptachlor 0.008      Lindane 0.4      Methoxychlor 10 Pentachlorophenol 100      Toxaphene 0.5      2,4,5-TP 1.0		Toxic
Contains any of the following organics at or above the conc. in mg/l Benzene 0.5      Cresol, o-, p-, m- 200 2,4-dinitrotoluene 0.13      Methyl ethyl ketone 200 Nitrobenzene 2      Pyridine 5 Vinyl Chloride 0.2		Toxic
Contains petroleum oil or polychlorinated biphenyls		Toxic

Approved Waste Disposal Method	
Hazardous Waste	
Sewer Disposal	
Trash Disposal	

Comments:
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