

Waste Determination Worksheet

Based on the information below and attached this waste is:

Hazardous Non-Hazardous Universal Waste Used Oil

Instructions: Waste 1. Complete Waste Description 2. List constituents 3. Determine if original product (single chemical) or constituents meet EPA Characteristic definitions (see below) and indicate in column 3. 4. Determine if original product/single chemical is P or U Listed (by following link above) or if mixture constituent is F-Listed (can be found in Appendix B). 5. If Listed, Characteristic or both, designate as Hazardous Waste 6. If unsure, save as .pdf and e-mail to hwm@ehs.ufl.edu . Enter Waste Determination Request in the subject line.

1. Waste Description

Waste Name: [] Solid [] Liquid [] Gas [] Unused Product [] pH [] F.P. (F)
Description of process generating waste:

2. Constituents	3. I/C/R/T?	4. Listed	%
Example: Acetone	I	Y	100

Definitions:	
Characteristic: Ignitable: Flash Point $\leq 140^{\circ}\text{F}$ or Oxidizer (Peroxide, Nitrate, etc.) Corrosive: $\text{pH} \leq 2.5$ or ≥ 12.5 Reactive: Air/ Water reactive, Explosive or Cyanide/Sulfide containing Toxicity: Contains compound from Appendix A: Toxicity Characteristic List	Listed: P-Listed (Linked Here)* (Acutely Hazardous) U-Listed (Linked Here)* F-Listed (See appendix B) applies to mixtures *Applies only to unused original product waste (single constituent).

Appendix A: Toxicity Characteristic: Chemical products or spent mixtures with ppm (0.0001%) concentration of the following compounds constitute Hazardous Waste

Arsenic	Hexachlorobenzene*
Barium	Hexachlorobutadiene*
Benzene*	Hexachloroethane
Cadmium	Lead
Carbon Tetrachloride*	Lindane*
Chlordane	Mercury *
Chlorobenzene	Methoxychlor
Chloroform	Methyl Ethyl Ketone
Chromium	Nitrobenzene
o-Cresol	Pentachlorophenol
m-Cresol	Pyridine
p-Cresol	Selenium
2,4-Dichlorophenoxyacetic Acid	Silver
1,4-Dichlorobenzene	Tetrachloroethylene*
1,2-Dichloroethane*	Toxaphene*
1,1-Dichloroethylene*	Trichloroethylene*
2,4-Dinitrotoluene*	2,4,5-Trichlorophenol
Endrin*	2,4,6-Trichlorophenol
Heptachlor*	2-(2,4,5-Trichlorophenoxy)propionic acid
	Vinyl Chloride*

Appendix B: F-Listed Solvents: Spent mixtures containing the following solvents constitute Hazardous Waste

Tetrachloroethylene	Ethyl ether **
Methylene chloride	Methyl isobutyl ketone**
Trichloroethylene	n-Butyl alcohol**
1, 1, 1-Trichloroethane	Cyclohexanone**
Chlorobenzene	Methanol**
1, 1, 2-Trichloro-1, 2, 2-trifluoroethane	Toluene
Ortho-dichlorobenzene	Methyl ethyl ketone
Trichlorofluoromethane	Carbon disulfide
1, 1, 2-Trichloroethane	Isobutanol
Xylene**	Pyridine
Acetone **	Benzene
Ethyl acetate **	2-Ethoxy-ethanol
Ethyl benzene **	2-Nitropropane

*considered hazardous waste at concentrations less than 1 ppm.

**considered hazardous waste if final mixture meets characteristic of Ignitability