










HAZARDOUS WASTE DETERMINATION FORM

Only required for waste mixtures that are not in their original container!

Building:	Room:	Generator Name: (The lab's PI/Manager)								
Waste Description: (acid waste, HPLC waste, distillation waste, solvent waste, etc.)		PI's Phone Number:								
Generation Process: (how was the waste created? i.e. lab cleanout, HPLC process, organic synthesis process, DNA sequencing, etc.)										
Estimated Quantity Generation Rate: (Within 1 month)										
<input type="checkbox"/> 1L or less <input type="checkbox"/> 4L or less <input type="checkbox"/> 20L or less <input type="checkbox"/> More than 20L										
Characteristics: (Select all that apply) <input type="checkbox"/> Flammable/Ignitable (D001) Corrosive (D002) Only if pH is: <input type="checkbox"/> pH ≤ 2 <input type="checkbox"/> pH ≥ 12.5	Physical State: <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Aerosol Not Corrosive Only if pH is >2 & <12.5	<input type="checkbox"/> Reactive/Oxidizer (D003) <input type="checkbox"/> Toxic (D012-D043) A selected group of ten pesticides and twenty-two organic chemicals that are classified as hazardous due to their toxicity characteristic. <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> D012 Endrin D013 Lindane D014 Methoxychlor D015 Toxaphene D016 2,4-D D017 2,4,5-TP (Silvex) D018 Benzene D019 Carbon tetrachloride D020 Chlordane D021 Chlorobenzene D022 Chloroform D023 o-Cresol D024 m-Cresol D025 p-Cresol D026 Cresol D027 1,4-Dichlorobenzene </td> <td style="width: 50%; vertical-align: top;"> D028 1,2-Dichloroethane D029 1,1-Dichloroethylene D030 2,4-Dinitrotoluene D031 Heptachlor D032 Hexachlorobenzene D033 Hexachlorobutadiene D034 Hexachloroethane D035 Methyl ethyl ketone D036 Nitrobenzene D037 Pentachlorophenol D038 Pyridine D039 Tetrachloroethylene D040 Trichloroethylene D041 2,4,5-Trichlorophenol D042 2,4,6-Trichlorophenol D043 Vinyl chloride </td> </tr> </table>	D012 Endrin D013 Lindane D014 Methoxychlor D015 Toxaphene D016 2,4-D D017 2,4,5-TP (Silvex) D018 Benzene D019 Carbon tetrachloride D020 Chlordane D021 Chlorobenzene D022 Chloroform D023 o-Cresol D024 m-Cresol D025 p-Cresol D026 Cresol D027 1,4-Dichlorobenzene	D028 1,2-Dichloroethane D029 1,1-Dichloroethylene D030 2,4-Dinitrotoluene D031 Heptachlor D032 Hexachlorobenzene D033 Hexachlorobutadiene D034 Hexachloroethane D035 Methyl ethyl ketone D036 Nitrobenzene D037 Pentachlorophenol D038 Pyridine D039 Tetrachloroethylene D040 Trichloroethylene D041 2,4,5-Trichlorophenol D042 2,4,6-Trichlorophenol D043 Vinyl chloride						
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Listed: (EHS will fill in this section) <input type="checkbox"/> "F" Listed: (F001-F037) - Non- Specific Source Wastes <input type="checkbox"/> "P" Listed: (P001-P123) - Acutely Toxic Hazardous Waste <input type="checkbox"/> "U" Listed: (U001-U359) Toxic, not identified by EPA Waste Codes. Selected Waste Codes: _____ _____		Does the waste contain these metals? If yes, at what concentration? <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Arsenic</td> <td style="width: 50%;">Lead</td> </tr> <tr> <td>Barium</td> <td>Mercury</td> </tr> <tr> <td>Cadmium</td> <td>Selenium</td> </tr> <tr> <td>Chromium</td> <td>Silver</td> </tr> </table>	Arsenic	Lead	Barium	Mercury	Cadmium	Selenium	Chromium	Silver
Arsenic	Lead									
Barium	Mercury									
Cadmium	Selenium									
Chromium	Silver									

HAZARDOUS WASTE DETERMINATION FORM

Composition: :List all constituents (including water if applicable), must equal 100%; approximations are acceptable.				
Compounds:	Volume% (range)	Compounds (continued):	Volume% (range)	
1.		7.		
2.		8.		
3.		9.		
4.		10.		
5.		11.		
6.		12.		
Pictograms: (Check all that apply)				
				
<input type="checkbox"/> Health Hazard	<input type="checkbox"/> Irritant	<input type="checkbox"/> Acute Toxicity	<input type="checkbox"/> Flame Over Circle (Oxidizer)	<input type="checkbox"/> Fire Hazard
				
<input type="checkbox"/> Corrosive	<input type="checkbox"/> Explosives	<input type="checkbox"/> Compressed Gas	<input type="checkbox"/> Environment (Aquatic Toxicity)	
Final Determination:				
Hazardous Non-Hazardous Used Antifreeze Used oil				
Approved by EHS: _____ Date: _____				