Chemical/Hazardous (Spent Waste) Determination Form

Instructions on page two (2) of this form.

Name of Submitter:	Department:	Phone #
Building:	Room #:	Lab Name:
Date of Hazard Determination:	Date container full and pickup request sent to SEM: Email to hazwaste@maine.edu or FAX 581-4085	

❒ (Check) If ANY of your chemicals is listed within a hazard category below then you should treat your waste as Hazardous and it should have a "Hazardous Waste" label and be stored in your Satellite Accumulation Area (SAA).

❒ (Check) If NONE of your chemicals is listed within a hazard category then your waste is Non-Hazardous and the container should have a "Non-Hazardous Waste" label (or the words "Non-Hazardous Waste" written on a piece of tape and affixed to the container)

Chemical Name and Associated Properties	**✓ If 100% of Waste**	**Approx. % by volume**	**Hazards Listed on Safety Data Sheet**
Constituents with NO Listed Hazards (E.g. Water): 1. 2. 3.		1. 2. 3.	**N/A**
Flammable: 1. 2. 3.		1. 2. 3.	
Oxidizer: 1. 2. 3.		1. 2. 3.	
Corrosive: 1. 2. 3.		1. 2. 3.	
Explosive/Reactive: 1. 2. 3.		1. 2. 3.	
Acutely Toxic: 1. 2. 3.		1. 2. 3.	
Environmental Hazard: 1. 2. 3.		1. 2. 3.	
Other Hazards Listed Not Described Above (E.g. Compressed gas, Carcinogen, mutagen, etc.)			**Other**
Total Volume of Waste (units: gallons, liters):			

For SEM USE ONLY

Applicable Waste Codes: _____

D001-Flammable, D002-Corrosive, D003-Reactive, D004-D043 Toxic, F001-F005 Spent Solvents, U-Code (Non-acute hazardous), P-Code (Acute hazardous)

Instructions

- Waste must be determined to be hazardous or non-hazardous when you start generating it.

- Use the **"Chemical Waste Pickup and Disposal Request"** for expired and unwanted stock chemicals.

- Use this **"Chemical/Hazardous (Spent Waste) Determination Form"** for *SINGLE* containers of liquid waste that is to be collected from a process(s) Examples:
  - A bottle of spent waste ethanol (used in a process and then collected)
  - A bottle of spent solvents (Methanol, acetic acid, formaldehyde, water, chloroform, etc.)

- Safety Data Sheets are helpful if you are unsure of what hazard category(s) a chemical component should be listed under. Just look for the corresponding pictograms describing the chemicals hazard.

- Enter the name of the waste in the category with the associated hazard(s). If a chemical component has more than one hazard associated, reenter the name in those corresponding hazard categories. **Constituent percentages by volume only need to be entered ONCE**. Examples:

  - **Ethanol Waste (only):** Ethanol gets entered into the "Flammable" category and a √ gets marked in the 100% Waste column.
  - **Methanol Waste (only):** Methanol gets entered into the "Flammable" category, Acutely Toxic category and a √ gets marked only once in the 100% waste column next to the first category the name was entered under (in this case, the Flammable category).
  - **Methanol 70%, Formaldehyde 30% Waste:** Methanol and Formaldehyde both get entered into the Flammable and Acutely Toxic categories. The number 70 gets recorded next to Methanol for % by volume and the number 30 gets recorded next to Formaldehyde for % by volume.
  - **Mineral Oil 20%, Water 30%, and Ethanol 50% Waste:** Mineral Oil and Water gets recorded in the "Constituents with No Listed Hazards" category and their corresponding %. Ethanol gets recorded in the "Flammable Category" with a corresponding %.

- **Please complete this form and print a copy to be kept with your SAA logs until the waste container gets collected by SEM.**

- This "Hazardous Waste Determination Form" may be used to request a chemical pick up in place of the regular "Request for Chemical Waste Pickup and Disposal Form."

- Please contact Safety and Environmental Management (SEM) at 581-4055 or via email at hazwaste@maine.edu if you have any questions about your waste or requirements for maintaining it OR if you need help completing this form.