

# **Waste Request Instructions**

Using EHSA



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# Click on any topic (1-6) to go directly there

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4. Unwanted/Expired Chemicals (Lab-pack) - – Create containers, Add contents, Print Labels

**5. Special Cases of Waste** 

6. Submitting the Request & Replacement Containers

Access & User Profiles

# CHEMICAL WASTE

TO REQUEST A WASTE PICKUP:

Select Request Waste Collection Link on the screen

This link will send you to the current system until 8/1/23.

To access the new system and to test your access

 Click <u>here</u>: or use this url https://ehsawebprod.emory.edu /ehsa/



## I'd like to...

- <u>Report An Incident, Illness, or Injury</u>
- <u>Report a Spill</u>
- Find a Safety Data Sheet (SDS)
- <u>Request Waste Collection</u>
- Learn More About Research Laboratory Onboarding
- Learn More About EHSO Training
- Learn More About Waste Managment

**Request Waste Collection** 



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If you have access to the EHSA database, you will land on the Home Page









# CHEMICAL WASTE

If you don't have access to EHSA database, you will arrive at this page.

Follow the onscreen prompts and email <u>chemwaste@emory.edu</u>

EHSO staff will setup your access and connect you to the correct PI's.



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### Welcome to the EHSO Database

v2.0.8531.23287

Your credentials are valid, however your worker ID (P3380282) is not yet configured in EHSA.(Ref#005) Welcome to the EHS Assist (EHSA) database

### Training:

If you have been assigned a web based course in EHSA - click here

• If you are listed in the system a new window will open and the web course page will load for you – be patient there is a lag.

• IF you are not listed a GREEN button will display at the bottom of this screen – click that green button to register and complete your course.

If you have been asked to register for a classroom session in EHSA click - click here

• If you are listed in the system a new window will open and the registration screen will load for you – be patient there is a lag.

• IF you are not listed a GREEN button will display at the bottom of this screen – click that green button to register and sign up for a classroom course.

Active Emory Employees: To access EHSO's Online training courses or Register for an in-person classroom session, visit ehso.emory.edu and click the Training and Outreach button for links and further assistance.

Questions or problems email mkaldri@emory.edu

Environmental Health & Safety Office - EHSO 1599 Clifton Road NE, Floor 5 Atlanta, Georgia 30322

# **GETTING STARTED**

We will walk you through setting up:

- 1. Your Waste Profile
- 2. Selecting the correct Waste Template
- 3. Creating Containers for liquids & solids in EHSO provided containers
- 4. Creating containers for expired/unwanted chemicals.
  - Selecting the correct Chemical compounds

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5. Generating labels

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6. Requesting a pickup



### Click here to return to Table of Contents



# **GETTING STARTED**

**Waste Profiles** 

 Select the Hazardous Waste (Accumulation) icon







# WASTE PROFILE

### Waste Profiles

X

• Select the Add a Waste Request button.

| EHSA Waste           | EHSA Waste / Waste Request                                    |            |                     |                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |
|----------------------|---------------------------------------------------------------|------------|---------------------|---------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| + Add a Waste Reques | st 🖍 Edit a Waste Request                                     |            | quest 🛓             | Supply Request Waste Requ | Jest Reports - Status: | Not Completed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |
| Drag a column heade  | Drag a column header and drop it here to group by that column |            |                     |                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |
|                      |                                                               | Accumulate | Days<br>Accumulated | Pickup Request Date       | Request Number ↓       | Contents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |
|                      |                                                               |            | T                   |                           | T                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |
| Hazardous Wast       | ⊘ Request Received                                            | No         |                     | 05-22-2023                | P230522006             | <ol> <li>5.0 GL-S DRY 5 GAL BUCKET (Solid) - [UN 1325, 4.1,<br/>Waste@: Hazardous Debris</li> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>Waste@: Non-Halogenated Solvent</li> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>Waste@: Non-Halogenated Solvent</li> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>Waste@: Non-Halogenated Solvent</li> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>Waste@: Non-Halogenated Solvent</li> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>Waste@: Non-Halogenated Solvent</li> <li>S.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>Waste@: Non-Halogenated Solvent</li> </ol> |  |  |



# WASTE PROFILE

If a waste profile has been set up for you – you will see your default settings:

- Your Name
- Contact phone
- Email
- Pl
- Department
- Location building & room
- If you do not have a waste profile you will be prompted to set up one up – we will review that in the next section

| Waste Profile Edit Profile              |                                         |                          |
|-----------------------------------------|-----------------------------------------|--------------------------|
| <b>Contact Edit</b>                     | <b>Contact Phone</b>                    | Contact Email            |
| Benton, Tiffany (P3837318)              | (404) 727-9955                          | tiffany.benton@emory.edu |
| <b>PI Name Edit</b>                     | <b>Department</b>                       | Location Edit            |
| Thomaston, Scott (P1573633)             | Environ Health & Safety Office (914500) | EMERSON HALL : E133      |
| ▲ Order Replacement Containers & Labels |                                         |                          |





- To edit any section of your waste profile, select the Edit Profile button
- This information tells EHSO who the PI is and where the waste is being stored.

| Waste Profile Edit Profile                         |                                                              |                                        |
|----------------------------------------------------|--------------------------------------------------------------|----------------------------------------|
| Contact Edit<br>Benton, Tiffany (P3837318)         | <b>Contact Phone</b><br>(404) 727-9955                       | Contact Email tiffany.benton@emory.edu |
| <b>PI Name</b> Edit<br>Thomaston, Scott (P1573633) | <b>Department</b><br>Environ Health & Safety Office (914500) | Location Edit<br>EMERSON HALL : E133   |
| 2 Order Replacement Containers & Labels            |                                                              |                                        |





### **User Information**

- Edit contact information as needed.
- Use a phone number that we will be able to reach you with if there is a question about your request.
- Use Emory emails only.

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### Waste Request Information

- This section of the profile will let you set the default information you want:
  - Select the PI, Building and location that you want to be the default for waste pickup requests.
  - You can edit this information at any time as needed.
  - You can add other PI's you are affiliated with or remove other ones
- We will edit the PI = Scott Thomaston to be our default PI and change the location to be the lab where we store waste for collection.

| User Infor | mation                                  |                          |                         |        |                                |                        |          |             |
|------------|-----------------------------------------|--------------------------|-------------------------|--------|--------------------------------|------------------------|----------|-------------|
| *Waste Pro | ofile                                   | P3837318                 |                         |        |                                |                        |          |             |
|            |                                         |                          |                         |        |                                |                        |          |             |
| *First Nam | ne                                      | Tiffany                  |                         | *Last  | Name                           | Benton                 |          |             |
| *Phone #   |                                         | (404)727-9955            |                         |        |                                |                        |          |             |
| *Email     |                                         | tiffany.benton@emory.edu |                         |        |                                |                        |          |             |
| Confirm E  | mail                                    | tiffany.benton@emory.edu |                         |        |                                |                        |          |             |
|            |                                         |                          |                         |        |                                |                        |          |             |
| Waste Rec  | quest Informat                          | tion                     |                         |        |                                |                        |          |             |
|            |                                         |                          |                         |        |                                |                        |          |             |
| + Add      | + Add<br>✓ Edit<br><sup>()</sup> Delete |                          |                         |        |                                |                        |          |             |
| Default    | PI ↑                                    |                          | Department              |        | Building                       |                        | Location | Cost Center |
|            | Golston, Geor                           | rge                      | Environ Health & Safety | Office | EMERSON HALL                   |                        | E133     |             |
|            | Thomaston, S                            | cott                     | Environ Health & Safety | Office | 1941: WHITEHEA<br>RESEARCH BUI | AD BIOMEDICAL<br>LDING | G44      |             |





Waste Request Information

**Editing PI or selecting Default PI** 

- Select the line for PI = Scott Thomaston
- Click the **Edit** button

| User Infor | mation                                 |                          |                         |          |                                |                        |          |             |
|------------|----------------------------------------|--------------------------|-------------------------|----------|--------------------------------|------------------------|----------|-------------|
| *Waste Pr  | ofile                                  | P3837318                 |                         |          |                                |                        |          |             |
| *First Nan | ne                                     | Tiffany                  |                         | *Last    | Name                           | Benton                 |          |             |
| *Phone #   |                                        | (404)727-995             | 5                       |          |                                |                        |          |             |
| *Email     |                                        | tiffany.benton@emory.edu |                         |          |                                |                        |          |             |
| Confirm E  | mail                                   | tiffany.benton@emory.edu |                         |          |                                |                        |          |             |
|            |                                        |                          |                         |          |                                |                        |          |             |
| Waste Ree  | Vaste Request Information              |                          |                         |          |                                |                        |          |             |
| + Add      | + Add     ✓ Edit     ⊗ Delete   Option |                          |                         |          |                                |                        |          |             |
| Default    | PI ↑                                   |                          | Department              |          | Building                       |                        | Location | Cost Center |
|            | Golston, Geo                           | orge                     | Environ Health & Safety | / Office | EMERSON HALL                   | -                      | E133     |             |
|            | Thomaston,                             | Scott                    | Environ Health & Safety | / Office | 1941: WHITEHE/<br>RESEARCH BUI | AD BIOMEDICAL<br>LDING | G44      |             |





**Waste Request Information** 

Editing PI or selecting Default PI ٠

- Made this the default PI by ٠ changing Default to Yes
- Changed the Building to Woodruff ٠
- Changed the lab to L301 ۲
- When done select the green ٠ Attach button.

| Modify        |                                |                                     | × |
|---------------|--------------------------------|-------------------------------------|---|
| Ы             | Thomaston, Scott 🔹             |                                     |   |
| Default       | No 🔻                           | Cost Center                         |   |
| Department    | Environ Health & Safety Office | •                                   |   |
| Building      | 1941: WHITEHEAD BIOMEDICAL RES | SEARCH BUILDING +                   |   |
| Lab / Room    | G44 🔻                          |                                     |   |
| Attach Cancel | Modify                         |                                     |   |
|               | PI Thomas                      | ston Scott                          |   |
|               | fc Default Yes                 | Cost Center                         |   |
|               | Department Environ             | ו Health & Safety Office            | • |
|               | n, Building 1930: V            | Noodruff Memorial Research Building | • |
|               | st Lab / Room                  | •                                   |   |
|               | Attach Cancel                  | 9                                   |   |
|               | L301                           | <b>^</b>                            |   |
|               | L305                           |                                     |   |
|               | L306                           |                                     |   |
|               | 1307                           | •                                   |   |



Waste Request Information

Waste Request Information

Save

Cancel

### Editing PI or selecting Default PI

- The PI= Scott Thomaston is the default PI and the default building and room are set to Woodruff Memorial Research Bldg L301
- Click **Save** at the bottom of the screen

| Default | PI ↑             | Department                        | Building                                     | Lab / Room |
|---------|------------------|-----------------------------------|----------------------------------------------|------------|
|         | Golston, George  | Environ Health & Safety<br>Office | WHITEHEAD BIOMEDICAL<br>RESEARCH BUILDING    | G44A       |
| Yes     | Thomaston, Scott | Environ Health & Safety<br>Office | 1930: Woodruff Memorial<br>Research Building | L301       |





### Waste Request

### **Editing PI or selecting Default PI**

- Our changes have set the default values:
  - The PI to Scott Thomaston
  - The waste is in WMB L301
  - The PI = Thomaston
- This tells EHSO whose waste we are collecting and where it is being stored for collection.

| EHSA Waste / Waste Request / Add I                 | Pickup Request                                               | Save Cancel Help                                         |
|----------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------|
| Waste Profile Edit Profile                         |                                                              | Request Number: TBD                                      |
| Contact Edit<br>Benton, Tiffany (P3837318)         | <b>Contact Phone</b><br>(404) 727-9955                       | Contact Email tiffany.benton@emory.edu                   |
| <b>PI Name</b> Edit<br>Thomaston, Scott (P1573633) | <b>Department</b><br>Environ Health & Safety Office (914500) | Location Edit Woodruff Memorial Research Building : L301 |
| ▲ Order Replacement Containers & Labels            |                                                              |                                                          |
| Container 1 Waste Type Chemical<br>Accumulate No 💌 | s 🔻                                                          | ۵                                                        |
| *Physical Form *# of Conts. *Container             | Type *Amount *Unit                                           | of Measure Quantity Disposed                             |



### Waste Profile

- You can change to a different PI or change the building and room for a specific waste request
- Select the grey Edit buttons next to PI Name or Location and follow the onscreen prompts.
- NOTE: if a building or lab you need is not listed - contact <u>chemwaste@emory.edu</u> so we can add that location to your permit.







# NO WASTE PROFILE

- If you do not have a waste profile - you will be prompted to set up one up the first time to you click the Add a Waste Request button
- Click the green Yes button





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# NO WASTE PROFILE

- The system will present the data the system has on file.
- Use a phone number that we will be able to reach you with if there is a question about your request.

User Information

Save

Cancel

- Use Emory emails only.
- Use the information from the previous slides to select a default PI with a building and location most often used for waste pickup requests.
- Click Save when done.

| Wasterrome    | F 3037310                |            |        |  |
|---------------|--------------------------|------------|--------|--|
| *First Name   | Tiffany                  | *Last Name | Benton |  |
| *Phone #      | (404)727-9955            |            |        |  |
| *Email        | tiffany.benton@emory.edu |            |        |  |
| Confirm Email | tiffany.benton@emory.edu |            |        |  |

# Waste Request Information + Add Edit © Delete Default PI 1 Department Building Lab / Room Cc Golston, George Environ Health & Safety Office Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Colspan="2">Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan





# NO WASTE PROFILE

- After clicking the Save button, you are returned to the Pickup Request screen
- Your default information should display correctly on the top section of the screen.

| EHSA Waste / Waste Request / Add Pic                                            | kup Request                                                  | Save Cancel Help                                            |
|---------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------|
| Waste Profile Edit Profile                                                      |                                                              | Request Number: TBD                                         |
| <b>Contact</b> Edit<br>Benton, Tiffany (P3837318)                               | <b>Contact Phone</b><br>(404) 727-9955                       | Contact Email<br>tiffany.benton@emory.edu                   |
| <b>PI Name Edit</b><br>Thomaston, Scott (P1573633)                              | <b>Department</b><br>Environ Health & Safety Office (914500) | Location Edit<br>Woodruff Memorial Research Building : L301 |
| ▲ Order Replacement Containers & Labels                                         |                                                              |                                                             |
| Container 1 Waste Type Chemicals Accumulate No                                  | •                                                            |                                                             |
| *Physical Form       *# of Conts.       *Container Ty         ▼       1       ▲ | vpe *Amount *Unit o                                          | f Measure Quantity Disposed                                 |





# WASTE PROFILE

Summary Recap for how to access the Waste Profile menu.

 From the main Screen Select the Hazardous Waste Accumulation icon.



 From the main Screen Select Add a Waste Request button







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# **Video Review**

Watch the Video Review: <u>Create and Edit Waste Profiles</u>



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Waste Templates

Click here to return to Table of Contents

# CHEMICAL WASTE

### Quick Review:





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- 1. All waste containers must be labelled with a Hazardous waste label PRIOR to adding waste.
- 2. Follow the guidelines below and you can print waste labels from EHSA complete with all the required information:
  - Chemical description
  - GHS pictograms
  - Characteristics
- 3. Create the waste containers and generate the labels as your first step, before you begin to generate waste.
- Contact us at <u>chemwaste@emory.edu</u> if you need any assistance or have questions.



# CHEMICAL WASTE

We will now cover how to:

- 1. Select the correct Waste Template.
- 2. Creating Containers for liquids & solids in EHSO provided containers.

We will refer to these types of wastes as **BULK WASTES** for this guide.







EHSO reviewed all the waste profiles for chemical waste generated across the Emory Atlanta campus and consolidated the wastes into the Templates presented here.

We reviewed waste streams from the last several years and have a waste profile to cover it.

If you need any help deciding which Waste Template to select – just send us an email at <u>chemwaste@emory.edu</u>. We will find the right Template for you or create one to meet your needs.



Selecting the right Waste Template to describe your waste

Templates are largely self-explanatory, please make sure you work with your Principal Investigator to determine your waste streams.

We have a list of the templates and a general description of each in this document: Link Here

If you need any help deciding which Waste Template to select – just send us an email at chemwaste@emory.edu. We will find the right Template for you or create one to meet your needs.





### Selecting the right Waste Template to describe your waste

Templates fall into four major categories:

- Research waste from Chemistry buildings Atwood and Emerson (CHEM@).
- 2. University Waste from all other buildings (WASTE@). This will include waste from all other Research activities, Campus Service activities, Visual arts, Theatre, Museum, Physics shop, etc.
- 3. Health Care waste streams are managed as two groups Midtown and all others.
  - 1. HC@Midtown: All Emory Midtown sites
  - 2. HC@: All non-Midtown Emory sites
- 4. EHSO only: waste groups that only EHSO will use to manage chemical waste (EHSO ONLY).



Waste Templates for Chemistry

- Research waste from Chemistry buildings Atwood and Emerson (CHEM@) will primarily use these 6 Templates.
- Waste streams from these buildings are unique and require their own waste profiles.
- The prefix CHEM@: can be used to help you filter for the templates you will want.
- There will be times you need to use one of the General Waste Templates for used batteries, used lamps, ice packs, etc., covered on the next slide.

## **Chemistry Waste Templates**

CHEM@: Aqueous waste

CHEM@: Halogenated solvent

CHEM@: Hazardous Debris

CHEM@: Non-halogenated solvent

CHEM@: Sharps

CHEM@: Silica Gel



Waste Templates for General Use

- This is a broad list that covers all other University Waste from all other buildings (WASTE@). This will include waste from all other Research activities, Campus Service activities visual arts, theatre, museum, student shop, etc.
- The prefix WASTE@: can be used to help you filter for these templates.
- If you have any questions on which template to use or believe you have a waste stream that doesn't fit into these Templates, contact us at <u>chemwaste@emory.edu</u>.

**General Waste Templates** Waste@: Aerosols Waste@: Arsenic Trioxide Waste@: Charcoal Canisters Waste@: Electronic Waste Waste@: Expired medicine with sharps Waste@: Flammable Paint Waste@: General Pharmaceutical Waste@: Hazardous Debris Waste@: Hazardous Vials Waste@: Ice Packs Waste@: Latex Paint Waste@: Lead Aprons Waste@: Non-halogenated Solvent Waste@: Non-hazardous Debris Waste@: Non-regulated Aqueous Waste@: Photochemicals Waste@: Piranha Waste Waste@: Silica Gel Waste@: Specimen in Ethanol Waste@: Used Batteries Waste@: Used Chlorinated Oil Waste@: Used Film Waste@: Used Lamps Waste@: Used Oil Waste@: Used Oil Debris



**Templates for Healthcare** 

- EHSO manages the regulated waste for a variety of Emory healthcare sites.
- We have two main divisions for all Healthcare sites - Midtown and all others:
  - HC@Midtown
  - HC@
- There will be times you need to use one of the General Waste Templates for used batteries, used lamps, ice packs, etc., covered on the previous slide.

### **Health Care Waste Templates**

HC@: Aerosols Histology

HC@: Arsenic Trioxide

HC@: Barium solution

HC@: Expired medicine with sharps

HC@: Formical

HC@: General Pharmaceutical

HC@: Hazardous Debris

HC@: Hazardous Vials

HC@: Histo Trace Metals (silver)

HC@: Non-halogenated solvent

HC@: RDO Aqueous Decalcifier

HC@: Rx Destroyer



Templates for EHSO Only

- EHSO manages chemical waste collected from you in our 90 Day storage areas. There are five across campus where materials are classified, sorted and packaged for disposal.
- We use these templates to manage waste internally.
- Please do not use these templates.
- If we have any questions on which template to use we know where to go <sup>(2)</sup> <u>chemwaste@emory.edu</u>.

### **EHSO Waste Templates**

EHSO ONLY Waste Corrosive Acid Labpack EHSO ONLY Waste Corrosive Base Labpack EHSO ONLY Waste Dangerous When Wet (4.3) Labpack EHSO ONLY Waste Flammable Liquid Labpack EHSO ONLY Waste Flammable Solid Labpack EHSO ONLY Waste Non-Regulated Labpack EHSO ONLY Waste Oxidizing Labpack EHSO ONLY Waste Spontaneously Combustible Materials (4.2) Labpack EHSO ONLY Waste Toxic Labpack



# **Bulk Waste**

- Creating Containers
- Adding Contents
- Creating Labels

Click here to return to Table of Contents

# **CREATE A CONTAINER**

Creating Containers for Bulk Waste

EHSO supplies these containers for waste collection. You will find them in the drop-down menu described this way:

- DRY 2.5-GAL BUCKET
- DRY 5-GAL BUCKET
- LIQ 1-LITER GLASS
- LIQ 1-LITER PLASTIC
- LIQ 5-GAL PLASTIC
- LIQ 2.5-GAL PLASTIC
- LIQ 1-GAL PLASTIC





# **CREATE A CONTAINER**

Creating Containers for Bulk Waste

1. Select the Hazardous Waste (Accumulation) icon.





2. Select the Add a Waste Request button.


#### **Creating Containers for Bulk Waste**

The database gives you the option to create multiple containers at once – however – be aware that containers created in groups must be submitted together for on the same waste pickup.

If you won't be submitting a waste pickup for the containers at once – then create multiple requests.

If you need to delete containers from a request, you can do that – the accompanying video will walk you through this as well.



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|                | dit                              |                        | Conta    | ct Phone        |                       |                         | Contact Email                  |
|----------------|----------------------------------|------------------------|----------|-----------------|-----------------------|-------------------------|--------------------------------|
| Benton, Tiff   | any (P3837318)                   |                        | (404) 7  | 27-9955         |                       |                         | tiffany.benton@e               |
| PI Name E      | dit                              |                        | Depart   | Location Edit   |                       |                         |                                |
| Golston, Ge    | eorge (P5932541)                 |                        | Enviro   | n Health & S    | afety Office (914500) |                         | 1941: WHITEHE<br>BUILDING:G44A |
| <b>≜</b> Order | Replacement Containe             | ers & Labels           |          |                 |                       |                         |                                |
| Containe       | r 1 Waste Type<br>Accumulate     | Chemicals<br>No 🔻      |          |                 |                       |                         |                                |
| *Physical F    | Form *# of Conts.                | Container Type         |          | *Amou           | nt *Unit of M         | easure                  | Quantity Dispose               |
| Liquid         | • 1 •                            | LIQ 5 GAL PLASTIC      | C •      | 5               | Gallon-li             | q 🔻                     | 0                              |
| Add any ac     | lditional comments o             | r notes for this conta | ainer:   |                 |                       |                         |                                |
| Container      | Contents                         |                        |          |                 |                       |                         |                                |
| Container (    | Contents<br>Chemical Description | 'n                     | contains | % of<br>Content | CAS #                 | Multiple<br>Ingredients | Ingredients                    |

#### **Creating Containers for Bulk Waste**

Using the dropdown menu, make the appropriate selections:

- 1. Physical Form: Liquid or Solid
- 2. # of containers: **1 or more**
- 3. Container Type:
  - Contains a list of containers that EHSO provides
  - Enter the container volume
- 4. Amount: the volume of each container
  - Any whole number
- 5. Select the unit of measure
  - Gallon liq
  - Gallon solid

These are required fields – the system will prompt you for these values if you forget.



| Benton, Tr            | <sup>⊑dit</sup><br>ffany (P3837318)                                 | (4        | 04) 727-9955                                      |                  | tiffany.bento                           |
|-----------------------|---------------------------------------------------------------------|-----------|---------------------------------------------------|------------------|-----------------------------------------|
| PI Name<br>Golston, G | Edit<br>eorge (P5932541)                                            | De        | epartment<br>wiron Health & Safety Office (914500 | ))               | Location E<br>1941: WHITI<br>BUILDING:0 |
| t Order               | Replacement Containers & Labels                                     |           |                                                   |                  |                                         |
| *Physical<br>Liquid   | Accumulate No   Form *# of Conts. *Container Type  1 LIQ 5 GAL PLA: | STIC      | *Amount *Unit of I<br>▼ 5 Gallon-                 | Measure<br>liq • | Quantity Dis<br>0                       |
| Add any a             | dditional comments or notes for this co                             | on ainer: | Container Type                                    |                  |                                         |
|                       |                                                                     |           | LIQ 5 GAL PLASTIC                                 | •                |                                         |
| Container             | Contents                                                            | e.        | DRY 5 GAL BUCKET                                  | •                |                                         |
|                       | Chemical Description                                                | COL       | LIQ 1 GAL PLASTIC                                 |                  | Ingredients                             |
| 1CP                   | Search or click to enter Chemical D                                 | escriptio | LIQ 1 LITER GLASS                                 |                  |                                         |
|                       |                                                                     |           | LIQ 1 LITER PLASTIC                               |                  |                                         |
|                       |                                                                     |           | LIQ 2.5 GAL PLASTIC                               |                  |                                         |
|                       |                                                                     |           | LIQ 5 GAL PLASTIC                                 | <b>T</b>         | $\sim$                                  |

Creating Containers for Bulk Waste: Selecting the Chemical Description and Template

1. Click Search.

EMORY

- 2. Search for the Waste Template group you need.
  - $\circ~$  Research Groups:
    - CHEM@ Research groups in Atwood/Emerson
    - WASTE@ all other research groups on main campus
  - Pharmacies and Clinics:
    - EUH@ for Emory University Hospital EUHM@ Emory University Hospital – Midtown
    - WCI@ for Winship Cancer Institute

We will walk through examples on the next slides.

**Environmental Health and Safety Office** 

**Research Administration** 

| Container 1 Waste Type Chemicals                                                                                                                                                        |         |                             |                 |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------|-----------------|-------------------|
| *Physical Form       *# of Conts.       *Container Type         Liquid       ■       1       ↓       LIQ 5 GAL PLASTIC         Add any additional comments or notes for this container: | *Amou   | nt *Unit of M<br>Gallon-lic | easure<br>7 🔹 🔻 | Quantity Disposed |
|                                                                                                                                                                                         |         |                             |                 |                   |
| Container Contents                                                                                                                                                                      | 0/ -5   |                             | N Avelation I a |                   |
| Chemical Description contains                                                                                                                                                           | Content | CAS #                       | Ingredients     | Ingredients       |
| Search or click to enter Chemical Description                                                                                                                                           |         | Click to enter CAS<br>#     |                 |                   |
|                                                                                                                                                                                         |         |                             |                 |                   |

| Search By Chemical Description     Search By Chemical CAS #   | Search O Show PI's Inventory |
|---------------------------------------------------------------|------------------------------|
| Drag a column header and drop it here to group by that column |                              |
| CAS # Chemical Description ↑                                  | Primary Name Vendor Name     |

Creating Containers for Bulk Waste:

Selecting the Chemical Description and finding the right Waste Template

#### Example 1:

EMORY

- 1. This example is to create two 5gallon plastic containers that will hold Non-halogenated solvent waste in chemistry.
- 2. Enter the required fields.
- 3. Click **Search** to find the correct waste template.

**Research Administration** 

**Environmental Health and Safety Office** 

| Waste Profile                           | Edit Profile                       |                                           |                    |                       |                                | Request Number:          |
|-----------------------------------------|------------------------------------|-------------------------------------------|--------------------|-----------------------|--------------------------------|--------------------------|
| Contact Edit<br>Benton, Tiffany (PS     | 3837318)                           | <b>Contact Phone</b><br>(404) 727-9955    |                    |                       | Contact Ema<br>tiffany.benton( | il<br>@emory.edu         |
| <b>PI Name</b> Edit<br>Thomaston, Scott | (P1573633)                         | <b>Department</b><br>Environ Health & Sa  | fety Office (91450 | 0)                    | Location Edit                  | ON HALL:E133B            |
| ▲ Order Replac                          | ement Containers & Labels          |                                           |                    |                       |                                |                          |
| Container 1                             | Waste Type Chemicals Accumulate No | T                                         |                    |                       |                                |                          |
| *Physical Form                          | *# of Conts. *Container Ty<br>2    | pe<br>PLASTIC ▼                           | *Amount<br>5       | *Unit of I<br>Gallon- | <b>Measure</b><br>liq          | Quantity Disposed<br>▼ 5 |
| This example is to                      | create two 5-gallon plastic cor    | s container:<br>ntainers that will hold N | lon-halogenated s  | olvent wast           | e in chemistry.                |                          |
| Container Conter                        | ate                                |                                           |                    |                       |                                |                          |

#### Container Contents

|    | Chemical D | escription                 | contains | % of<br>Content | CAS #                   | Multiple<br>Ingredients | Ingredients | In      |
|----|------------|----------------------------|----------|-----------------|-------------------------|-------------------------|-------------|---------|
| ſĊ | Search     | or click to enter Chemical |          |                 | Click to enter<br>CAS # |                         |             | C<br>In |

Creating Containers for Bulk Waste:

Selecting the Chemical Description and finding the right Waste Template

Example 1:

- Select the correct template for Chemistry Research Groups in Atwood/Emerson use CHEM@.
- 2. Type CHEM@ in the Search box and all the options will display.
- 3. Click **Select** for the Template you need.

| 0 | Select Ch                                                     | emical            |            |                         |     |          |   |           |                 |  |  |  |  |
|---|---------------------------------------------------------------|-------------------|------------|-------------------------|-----|----------|---|-----------|-----------------|--|--|--|--|
| ſ | ● Sear                                                        | ch By Chemical De | escription | CHEM@                   |     |          | s | earch     | × Clos          |  |  |  |  |
|   | O Search By Chemical CAS # O Show PI's Inventory              |                   |            |                         |     |          |   |           |                 |  |  |  |  |
|   | Drag a column header and drop it here to group by that column |                   |            |                         |     |          |   |           |                 |  |  |  |  |
|   |                                                               | CAS #             | Synonym    |                         | Ven | dor Name |   | Catalog # | Primary<br>Name |  |  |  |  |
|   | T                                                             | T                 |            | T                       |     |          | T | T         |                 |  |  |  |  |
|   | Select                                                        | CHEM-NSW          | CHEM@:     | Non-Halogenated Solvent |     |          |   | Template  |                 |  |  |  |  |
|   | Select                                                        | CHEM-HSW          | CHEM@:     | Halogenated Solvent     |     |          |   | Template  |                 |  |  |  |  |
|   | Select                                                        | CHEM-SG           | CHEM@:     | Silica Gel              |     |          |   | Template  |                 |  |  |  |  |
|   | Select                                                        | CHEM-SHRP         | CHEM@:     | Sharps                  |     |          |   | Template  |                 |  |  |  |  |
|   | Select                                                        | CHEM-AQ           | CHEM@:     | Aqueous waste           |     |          |   | Template  |                 |  |  |  |  |
|   | Select                                                        | CHEM-HZD          | CHEM@:     | Hazardous Debris        |     |          |   | Template  |                 |  |  |  |  |





Creating Containers for Bulk Waste:

#### Selecting the Chemical Description and finding the right Waste Template

Example 1:

- 1. The information is entered.
- 2. Click **Save** to complete the container creation process.

| Contact E                                                      | dit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Contact P              | hone                                 |                   | Cont                                                                     | act Email         |             |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------|-------------------|--------------------------------------------------------------------------|-------------------|-------------|
| Benton, Tiff                                                   | fany (P3837318)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (404) 727-             | 9955                                 |                   | tiffan                                                                   | y.benton@emory.ed | du          |
| PI Name E                                                      | Edit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Departme               | nt                                   |                   | Loca                                                                     | ition Edit        |             |
| Thomaston                                                      | , Scott (P1573633)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Environ He             | ealth & Safe                         | ty Office (914500 | ) 2041                                                                   | : EMERSON HALL    | :E133B      |
| 1 Order                                                        | Replacement Containers &                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | & Labels               |                                      |                   |                                                                          |                   |             |
| Containe                                                       | er 1 Waste Type C<br>Accumulate No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Chemicals •            |                                      |                   |                                                                          |                   |             |
|                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | and a large the second |                                      |                   |                                                                          | 0                 | antity Disn |
| *Physical I                                                    | Form *# of Conts. *Co<br>▼ 2 ▼ L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IQ 5 GAL PLASTIC       | •                                    | 5                 | Gallon-liq                                                               | ure Qua<br>▼ 5    | and Disp    |
| *Physical I<br>Liquid                                          | Form *# of Conts. *Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IQ 5 GAL PLASTIC       | •<br>will hold No                    | 5                 | Gallon-liq                                                               | sre Qua           |             |
| *Physical I<br>Liquid                                          | Form *# of Conts. *Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IQ 5 GAL PLASTIC       | •<br>will hold No                    | 5                 | Gallon-liq                                                               | hemistry.         |             |
| *Physical I<br>Liquid<br>Add any an<br>This examp<br>Container | Form *# of Conts. *Co<br>2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IQ 5 GAL PLASTIC       | •<br>will hold No                    | *Amount<br>5      | Gallon-liq                                                               | hemistry.         |             |
| *Physical I<br>Liquid<br>This examp<br>Container               | Form *# of Conts. *Contents of the second se | IQ 5 GAL PLASTIC       | •<br>will hold No<br>% of<br>Content | n-halogenated so  | Gallon-liq<br>Gallon-liq<br>Ivent waste in cl<br>Multiple<br>Ingredients | hemistry.         |             |



Add Container

Cancel

Creating Containers for Bulk Waste:

Selecting the Chemical Description and finding the right Waste Template

Example 1:

1. Click **Save** to Save this request. We are creating the containers before we add any waste to them, they are empty and not ready to be submitted.







Creating Containers for Bulk Waste: Selecting the Chemical Description and finding the right Waste Template

Example 1:

1. After clicking Save, the containers are displayed together on the Waste Request Screen. They system will list them as two separate containers on the same request.

|   | 🖶 EHSA Waste /       | Waste Request                                   |                     |                           |                     |                                                                                                                                                                                                              |            |                  |               |       | e             |
|---|----------------------|-------------------------------------------------|---------------------|---------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|---------------|-------|---------------|
|   | ➡ Add a Waste Reques | t 🖍 Edit a Waste Request                        | t 🙁 Delete a Was    | ste Request               | 1 Supply Rec        | Waste Request Reports - Status: Not Completed                                                                                                                                                                | •          |                  |               |       | o             |
|   | Drag a column header | and drop it here to group                       | o by that column    |                           |                     |                                                                                                                                                                                                              |            |                  |               |       |               |
|   |                      |                                                 | Days<br>Accumulated | Pickup<br>Request<br>Date | Request<br>Number ↓ | Contents                                                                                                                                                                                                     | Waste Type | PI Name          | Building Name | Lab   | Complete Date |
|   |                      |                                                 | T                   | T                         | <b>T</b>            |                                                                                                                                                                                                              |            | T                | T             | T     |               |
| ( | Hazardous Waste      | • Request Pickup                                | 0                   |                           | P230605006          | <ol> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>CHEM@: Non-Halogenated Solvent</li> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>CHEM@: Non-Halogenated Solvent</li> </ol> | Chemicals  | Thomaston, Scott | EMERSON HALL  | E133B |               |
| X | EMORY                | Environmental Health<br>Research Administration | and Safety Office   | •                         |                     |                                                                                                                                                                                                              |            |                  |               |       |               |

Creating Containers for Bulk Waste: Selecting the Chemical Description and finding the right Waste Template

#### Example 2:

1. Let's start example 2 by clicking the **Add a Waste Request** button from the waste Request Screen.

|   | 🖶 EHSA Waste /       | Waste Request                                     |                     |                           |                     |                                                                                                                |                                                |                                          |            |                  |               |       | •             |
|---|----------------------|---------------------------------------------------|---------------------|---------------------------|---------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|------------|------------------|---------------|-------|---------------|
| Г | ♣ Add a Waste Reques | st 🖍 I dit a Waste Request                        | ⊗ Delete a Was      | ste Request               | 1 Supply Rec        | uest Waste Request Reports -                                                                                   | Status:                                        | Not Completed                            | •          |                  |               |       | (             |
| ľ | Drag a column heade  | and drop it here to group                         | by that column      |                           |                     |                                                                                                                |                                                |                                          |            |                  |               |       |               |
|   |                      |                                                   | Days<br>Accumulated | Pickup<br>Request<br>Date | Request<br>Number ↓ | Contents                                                                                                       |                                                |                                          | Waste Type | PI Name          | Building Name | Lab   | Complete Date |
|   |                      |                                                   | T                   | T                         |                     |                                                                                                                |                                                | T                                        |            | T                | T             | T     |               |
|   | Hazardous Waste      | • Request Pickup                                  | 0                   |                           | P230605006          | 1 - 5.0 GL LIQ 5 GAL PLASTI<br>CHEM@: Non-Halogenated<br>1 - 5.0 GL LIQ 5 GAL PLASTI<br>CHEM@: Non-Halogenated | C (Liquid)<br>Solvent<br>C (Liquid)<br>Solvent | - [UN 1993, 3, II]<br>- [UN 1993, 3, II] | Chemicals  | Thomaston, Scott | EMERSON HALL  | E133B |               |
| X | EMORY<br>UNIVERSITY  | Environmental Health a<br>Research Administration | nd Safety Office    | 2                         |                     |                                                                                                                |                                                |                                          |            |                  |               |       |               |

Creating Containers for Bulk Waste:

Selecting the Chemical Description and finding the right Waste Template

#### Example 2:

- This example is to create one fivegallon plastic pail that will hold Ethidium Bromide Gel waste in Woodruff Memorial Research Building
- 2. Enter the required fields:
- 3. Click **Search** to find the correct waste template:

| Waste Profile Edit Profile                                                                                                                                                                 |                                                                       | Request Num                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------|
| Contact Edit<br>Benton, Tiffany (P3837318)                                                                                                                                                 | <b>Contact Phone</b><br>(404) 727-9955                                | Contact Email tiffany.benton@emory.edu              |
| <b>PI Name</b> Edit<br>Thomaston, Scott (P1573633)                                                                                                                                         | <b>Department</b><br>Environ Health & Safety Office (914500)          | Location Edit<br>Woodruff Memorial Research Buildin |
| ▲ Order Replacement Containers & La                                                                                                                                                        | abels                                                                 |                                                     |
|                                                                                                                                                                                            |                                                                       |                                                     |
| Container 1 Waste Type Cher<br>Accumulate No                                                                                                                                               | micals                                                                |                                                     |
| Container 1 Waste Type Cher<br>Accumulate No<br>*Physical Form *# of Conts. *Conta<br>Solid • 1 • DRY                                                                                      | micals<br>ainer Type  *Amount<br>5 GAL BUCKET  5                      | *Unit of Measure<br>Gallon-solid ▼ 0                |
| Container 1 Waste Type Cher<br>Accumulate No<br>*Physical Form *# of Conts. *Conta<br>Solid • 1 • DRY<br>Add any additional comments or notes                                              | micals  micals  Amount  ainer Type  *Amount  5  s for this container: | *Unit of Measure<br>Gallon-solid ▼ 0                |
| Container 1 Waste Type Cher<br>Accumulate No<br>*Physical Form *# of Conts. *Conta<br>Solid • 1 • DRY<br>Add any additional comments or notes<br>This example is to create one five-gallon | micals                                                                | *Unit of Measure<br>Gallon-solid ▼ 0<br>aste.       |

CAS #

CAS#

Click to enter

Ingredients

Ingredients

Inv

Content

contains

Chemical Description

click to enter Chemical

Search

ľ

Creating Containers for Bulk Waste:

Selecting the Chemical Description and finding the right Waste Template

Example 2:

- Select the correct template for University Waste using the WASTE@ templates.
- 2. Type WASTE@ in the Search box and all the options will display.
- 3. Click **Select** for the Template you need.



Creating Containers for Bulk Waste:

Selecting the Chemical Description and finding the right Waste Template

Example 2:

- 1. The information is entered.
- 2. Click **Save** to complete the container creation process.





#### Creating Containers for Bulk Waste:

Selecting the Chemical Description and finding the right Waste Template

Example 2:

1. Click **Save** to save this request. We are creating the containers before we add any waste to them, they are empty and not ready to be submitted.







Creating Containers for Bulk Waste: Selecting the Chemical Description and finding the right Waste Template

Example 2:

1. After clicking Save, the container is displayed on the Waste Request Screen beneath the previous containers we created in example 1.

| EHSA Waste        | e / Waste Request                                                                                                                                              |                           |                     |                                                                                                                                                                                                              |            |                  |                                        |       |                              |                |  |  |  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|----------------------------------------|-------|------------------------------|----------------|--|--|--|
| ♣ Add a Waste Req | ★ Add a Waste Request       ✓ Edit a Waste Request       Image: Delete a Waste Request       Maste Request Reports →       Status:       Not Completed       ▼ |                           |                     |                                                                                                                                                                                                              |            |                  |                                        |       |                              |                |  |  |  |
| Drag a column hea | Drag a column header and drop it here to group by that column                                                                                                  |                           |                     |                                                                                                                                                                                                              |            |                  |                                        |       |                              |                |  |  |  |
|                   |                                                                                                                                                                | Pickup<br>Request<br>Date | Request<br>Number ↓ | Contents                                                                                                                                                                                                     | Waste Type | PI Name          | Building Name                          | Lab   | Contact                      | Contact Phone  |  |  |  |
|                   |                                                                                                                                                                | <b>T</b>                  | T                   | Ţ                                                                                                                                                                                                            | T          | Ţ                | T                                      | T     | T                            | T              |  |  |  |
| Hazardous Wast    | • Request Pickup                                                                                                                                               |                           | P230605007          | 1 - 5.0 GL-S DRY 5 GAL BUCKET (Solid) - [NRM]<br>Waste@: Ethidium Bromide Gels                                                                                                                               | Chemicals  | Thomaston, Scott | Woodruff Memorial<br>Research Building | L301  | Benton, Tiffany<br>(P3837318 | (404) 727-9955 |  |  |  |
| Hazardous Wast    | Request Pickup                                                                                                                                                 |                           | P230605006          | <ol> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>CHEM@: Non-Halogenated Solvent</li> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>CHEM@: Non-Halogenated Solvent</li> </ol> | Chemicals  | Thomaston, Scott | EMERSON HALL                           | E133B | Benton, Tiffany<br>(P3837318 | (404) 727-9955 |  |  |  |
| EMORY UNIVERSITY  | Environmental Health and Research Administration                                                                                                               | Safety Offic              | e                   |                                                                                                                                                                                                              |            |                  |                                        |       |                              |                |  |  |  |



# **REVIEW THE REQUEST**

#### In our examples, we created and saved several containers:

- We created a single 5-gallon pail for Ethidium Bromide
- We created two 5-gallon plastic containers for Non-Halogenated waste on a single waste request. These will have to be submitted for pick up at the same time

#### From this Waste Request screen, we can:

- 1. Add a new waste request with new containers
- 2. Select either record and edit them as needed, adding more containers or deleting some.
- 3. Select either record and delete them

| 🕂 EHSA Waste /       | EHSA Waste / Waste Request   |                           |                     |                                                                                                                                                                                            |                              |            |                  |                                        |       |                              |                |
|----------------------|------------------------------|---------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------|------------------|----------------------------------------|-------|------------------------------|----------------|
| + Add a Waste Reques | t 🖍 Edit a Waste Request     | 𝔅 Delete a Wa             | iste Request        | Supply Request Waste Request Reports - St                                                                                                                                                  | tatus: Not                   | Completed  | •                |                                        |       |                              |                |
| Drag a column header | and drop it here to group by | that column               |                     |                                                                                                                                                                                            |                              |            |                  |                                        |       |                              |                |
|                      |                              | Pickup<br>Request<br>Date | Request<br>Number ↓ | Contents                                                                                                                                                                                   |                              | Waste Type | PI Name          | Building Name                          | Lab   | Contact                      | Contact Phone  |
|                      |                              | T                         | T                   |                                                                                                                                                                                            | T                            |            | T                | T                                      | T     | T                            | T              |
| Hazardous Wast       | Request Pickup               |                           | P230605007          | 1 - 5.0 GL-S DRY 5 GAL BUCKET (Solid) - [NF<br>Waste@: Ethidium Bromide Gels                                                                                                               | RM]                          | Chemicals  | Thomaston, Scott | Woodruff Memorial<br>Research Building | L301  | Benton, Tiffany<br>(P3837318 | (404) 727-9955 |
| Hazardous Wast       | Request Pickup               |                           | P230605006          | <ol> <li>1 - 5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN<br/>CHEM@: Non-Halogenated Solvent</li> <li>1 - 5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN<br/>CHEM@: Non-Halogenated Solvent</li> </ol> | 1993, 3, II]<br>1993, 3, II] | Chemicals  | Thomaston, Scott | EMERSON HALL                           | E133B | Benton, Tiffany<br>(P3837318 | (404) 727-9955 |

#### **EHSO Hazardous Waste Labels:**

From the Waste Request screen, we can generate EHSO Hazardous waste labels.

- 1. Click the green Hazardous Waste Label button
- 2. At the prompt "what label # would you like to start printing on?" always enter 1.
- 3. Click View Report.

| ♣ Add a Waste Request                   | ✓ Edit a Waste Request            | Delete a Waste Request | 1 Supply Requ     | est Waste Request Reports - Status: N                                                                                                                                      | ot Completed                         |  |
|-----------------------------------------|-----------------------------------|------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--|
| rag a column header ai                  | nd drop it here to group by t     | that column            |                   |                                                                                                                                                                            |                                      |  |
|                                         |                                   | Pickup Request<br>Date | Request<br>Number | Contents                                                                                                                                                                   |                                      |  |
|                                         |                                   |                        | T                 |                                                                                                                                                                            | T                                    |  |
| zardous Waste Label                     | Request Pickup                    |                        | P230605006        | <ol> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) -<br/>CHEM@: Non-Halogenated Solvent</li> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) -<br/>CHEM@: Non-Halogenated Solvent</li> </ol> | [UN 1993, 3, II]<br>[UN 1993, 3, II] |  |
| zardous Waste Label                     | • Request Pickup                  |                        | P230605007        | 1 - 5.0 GL-S DRY 5 GAL BUCKET (Solid)<br>Waste@: Ethidium Bromide Gels                                                                                                     | - [NRM]                              |  |
| Report Paramete<br>what label # would y | ers<br>you like to start printing | ×<br>on?               |                   |                                                                                                                                                                            |                                      |  |





#### **EHSO Hazardous Waste Labels:**

- These can be printed on most Shipping Labels 3-1/3" x 4" – 6 labels/page
- Must be printed in color
- Contact us at <u>chemwaste@emory.edu</u> if you need help

| PI, Program Owner : TI<br>Department : Ei<br>Building - Rm : Ei<br>Contact/Phone# : Bi<br>Waste Description: C | homaston, Scott<br>nviron Health & Safety<br>MERSON HALL: E133I<br>enton, Tiffany / (404) 7 | Office<br>3<br>27-9955 |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|--|--|--|--|
| Department : El<br>Building - Rm : El<br>Contact/Phone# : Be<br>Waste Description: C                           | nviron Health & Safety<br>MERSON HALL: E133I<br>enton, Tiffany / (404) 7                    | Office<br>3<br>27-9955 |  |  |  |  |
| Building - Rm : El<br>Contact/Phone# : Bu<br>Waste Description: C                                              | MERSON HALL: E133I<br>enton, Tiffany  / (404) 7                                             | B<br>27-9955           |  |  |  |  |
| Contact/Phone# : Be<br>Waste Description: C                                                                    | enton, Tiffany / (404) 7                                                                    | 27-9955                |  |  |  |  |
| Waste Description: C                                                                                           | enton, Tiffany / (404) 727-9955                                                             |                        |  |  |  |  |
| _                                                                                                              | HEM@: Non-Halogena                                                                          | ted Solvent            |  |  |  |  |
| Contents:                                                                                                      | Acetone                                                                                     | Acetonitrile           |  |  |  |  |
|                                                                                                                | Hexane                                                                                      | Ethanol                |  |  |  |  |
|                                                                                                                | Methanol                                                                                    | Tetrahydrofuran        |  |  |  |  |
| Characterists: Ig                                                                                              | nitable                                                                                     |                        |  |  |  |  |







#### **EHSO Hazardous Waste Labels:**

- 1. The system will print one label for each container you created.
- The request number is unique to 2. each container – take care to affix the correct label to the associated container.
- The required elements for the 3. Hazardous Waste Label are all present including the GHS pictogram.
- Here is an example for Non-4. halogenated solvent.

Non-halogenated solvent :

- Request number .
- **PI Name** .
- Department
- Building and room # •
- Contact person
- Waste description
- Contents
- Characteristic
- **GHS** pictogram ٠

| -                   | Hazardous W         | aste Label        |                 |  |  |
|---------------------|---------------------|-------------------|-----------------|--|--|
| Re                  | equest Number:      | P230605006        |                 |  |  |
| Environme           | ental Health and S  | Safety Office 404 | 727-5922        |  |  |
|                     | CHEMWASTE           | DEMORY.EDU        |                 |  |  |
| PI, Program Owner : | Thomaston, Sco      | ott               |                 |  |  |
| Department :        | Environ Health &    | & Safety Office   |                 |  |  |
| Building - Rm :     | EMERSON HALL: E133B |                   |                 |  |  |
| Contact/Phone# :    | Benton, Tiffany     | / (404) 727-9955  | 5               |  |  |
| Waste Description:  | CHEM@: Non-H        | alogenated Solv   | ent             |  |  |
| Contents:           | Acetone             |                   | Acetonitrile    |  |  |
|                     | Hexane              |                   | Ethanol         |  |  |
|                     | Methanol            |                   | Tetrahydrofuran |  |  |
| Characterists:      | Ignitable           |                   |                 |  |  |
|                     |                     |                   |                 |  |  |
|                     |                     |                   |                 |  |  |
| $\sim$              |                     |                   |                 |  |  |
|                     |                     |                   |                 |  |  |



#### **EHSO Hazardous Waste Labels:**

Another example label for Ethidium Bromide. In this case there is no associated pictogram or characteristic.

#### Ethidium Bromide:

- Request number
- PI Name
- Department
- Building and room #
- Contact person
- Waste description
- Contents
- Characteristic
- GHS pictogram

| Re                  | Hazardous Waste Label<br>quest Number: P230503007<br>ental Health and Safety Office 404-727-5922 |
|---------------------|--------------------------------------------------------------------------------------------------|
|                     | CHEMWASTE@EMORY.EDU                                                                              |
| PI, Program Owner : | Thomaston, Scott                                                                                 |
| Department :        | Environ Health & Safety Office                                                                   |
| Building - Rm :     | WHITEHEAD BIOMEDICAL RESEARCH BUILDING: G44A                                                     |
| Contact/Phone# :    | Aldrich, Mary / (404) 859-4613                                                                   |
| Waste Description:  | Waste: Ethidium Bromide Gels                                                                     |
| Contents:           | Ethidium Bromide                                                                                 |
| Characterists:      |                                                                                                  |





# **Video Review**

 Watch the Video Review: <u>How to Create Containers for Bulk Wastes, Find the Correct Waste Template,</u> <u>Print Labels</u>





# **Unwanted/Expired Chemicals (Lab-pack)**

- Creating Containers
- Adding Contents
- Creating Labels

Click here to return to Table of Contents

#### CHEMICAL WASTE

# Creating Containers for expired/unwanted chemicals.

For clarity we will refer to these types of wastes as Lab- pack chemicals for this guide.







**Creating Containers for expired/unwanted** chemicals (Lab-pack)

- Expired and Unwanted chemicals are ٠ usually disposed of in the original manufacturer's container.
- The process is very similar you will create ٠ a container for each chemical you want to dispose.
- If you have a full lab clean out or a large • volume of lab pack items – more than 30 individual items and you have an excel inventory list, contact us at chemwaste@emory.edu.

1. Select the Hazardous Waste (Accumulation) icon on the main screen.



2. Select the Add a Waste Request button







#### Creating Containers for expired/unwanted chemicals (Lab-pack)

- 1. Using the dropdown menu, make the appropriate selections:
- 2. Physical Form: Liquid or Solid
- 3. # of containers: 1 or more
- 4. Container Type:
  - Select original manufacturer container
- 5. Amount:
  - Enter the volume of each container –use any whole number
- 6. Unit of Measure
  - Select the unit of measure
    - Gallon liq
    - Gallon solid
    - Liter

### These are required fields – the system will prompt you for these values if you forget.



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| Waste Profil                | e Edit Profile                                    |                      |                       |                         |                         | Reci                                      | urring   Reque  |
|-----------------------------|---------------------------------------------------|----------------------|-----------------------|-------------------------|-------------------------|-------------------------------------------|-----------------|
| Contact Ed<br>Aldrich, Mary | it<br>/ (mkaldri)                                 | Contac<br>(404) 8    | ct Phone<br>359-4613  |                         |                         | Contact Email<br>mary.katherine.aldrich   | n-sarafianos@em |
| PI Name Ed                  | iit<br>Scott (P1573633)                           | Depart<br>Enviro     | tment<br>n Health & S | afety Office (914500)   |                         | Location Edit<br>WHITEHEAD BIOMEI<br>G44A | DICAL RESEAR(   |
| ▲ Order R                   | teplacement Containers & Labels                   |                      |                       |                         |                         |                                           |                 |
| Container                   | Accumulate No                                     | •                    |                       |                         |                         | _                                         |                 |
| *Physical Fo                | orm *# of Conts. *Container Ty<br>2 ↓ Original ma | ype<br>nf. container | *Amou<br>• 4          | nt *Unit of M<br>Liters | easure<br>•             | Quantity Disposed                         |                 |
| Add any add                 | ditional comments or notes for th                 | is container:        |                       |                         |                         |                                           |                 |
| Container C                 | ontents<br>Chemical Description                   | contains             | % of<br>Content       | CAS#                    | Multiple<br>Ingredients | Ingredients                               | Inven           |
| ŵ                           | Search or click to enter Chemic                   | al Description       |                       | Click to enter CAS<br># |                         | -                                         | Click           |

Creating Containers for expired/unwanted chemicals (Lab-pack)

Finding the correct chemical description:

We won't be using the Waste Templates - we will be using the chemicals that are listed in the EHSA chemical catalog.

All chemicals listed in the catalog have been updated to ensure the waste characteristics and GHS pictograms are correctly set so you can generate a Hazardous Waste Label if needed:

- 1. Click **Search** under Chemical Description.
- 2. Type in the chemical name in the dialog box that appears and click Search.

| Container 1                | Waste Type<br>Accumulate | Chemicals<br>No 🔻                      | •        |                 |                         |                         |                   |
|----------------------------|--------------------------|----------------------------------------|----------|-----------------|-------------------------|-------------------------|-------------------|
| *Physical Form<br>Liquid • | *# of Conts.             | *Container Type<br>Original manf. cont | tainer • | *Amou<br>4      | nt *Unit of M<br>Liters | leasure<br>v            | Quantity Disposed |
|                            | Jiai comments o          |                                        | amer.    |                 |                         |                         |                   |
| Container Cont             | ents                     |                                        |          |                 |                         |                         |                   |
| Ch                         | hemical Description      | on                                     | contains | % of<br>Content | CAS #                   | Multiple<br>Ingredients | Ingredients       |
|                            |                          |                                        |          |                 |                         |                         | -                 |

| Search By       | hemical Description     | acetone Search               |  |
|-----------------|-------------------------|------------------------------|--|
| O Search By     | hemical CAS#            | Search O Show PI's Inventory |  |
|                 |                         |                              |  |
| Drag a column I | ader and drop it here t | o group by that column       |  |
| Drag a column I | ader and drop it here t | o group by that column       |  |



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Creating Containers for expired/unwanted chemicals (Lab-pack)

Select the closest match to your expired or unwanted chemical.

#### NOTES:

- 1. The system will list know synonyms for the chemical you searched for.
- 2. If the chemical you searched for does not yield any results – contact us and we will add it for you.

| Select     | Chemical                   |                     |                               |        |                       |                           |          |                      |  |
|------------|----------------------------|---------------------|-------------------------------|--------|-----------------------|---------------------------|----------|----------------------|--|
| ● S<br>○ S | earch By Cl<br>earch By Cl | hemical Description | n acetone                     | Search | O Show PI's Inventory |                           |          |                      |  |
| + P        | rimary Name                | e × ↑ Chemical      | Description $\times$          |        |                       |                           |          |                      |  |
|            | CAS # Synon                |                     | Synonym 🕇                     |        | Vendor Name           | Primary<br>Catalog # Name |          | Multiple Ingredients |  |
|            | <b>T</b>                   | <b>T</b>            |                               | T      | T                     | <b>T</b>                  | <b>T</b> | <b></b>              |  |
| 4 Prin     | nary Name:                 | NO                  |                               |        | '<br>                 |                           |          | 1                    |  |
| 4          | Chemical I                 | Description: ACETO  | DNE                           |        |                       |                           |          |                      |  |
|            | Select                     | 67-64-1             | 10% CELLULOSE TRIA            | CETATE |                       |                           |          |                      |  |
|            | Select                     | 67-64-1             | 2-PROPANONE                   |        |                       |                           |          |                      |  |
|            | Select                     | 67-64-1             | ACETONE                       |        |                       |                           |          |                      |  |
|            | Select                     | 67-64-1             | ACETONE REAGENTS<br>SOLUTIONS | OR     |                       |                           |          |                      |  |
|            | Select                     | 67-64-1             | ACETONE SOLUTION              |        |                       |                           |          |                      |  |





Creating Containers for expired/unwanted chemicals (Lab-pack)

#### Example 3:

- 1. This example is to create the following containers of expired or unwanted chemicals for pickup.
  - two 4-liter containers of methanol
  - one 4- liter of hydrochloric acid
  - One 1-pound jar of sodium hydroxide
  - One 500 mL bottle of phenol
- 2. Enter the required fields for each item on your list.
- 3. Click **Search** to find the correct the chemical name:

| Waste Pro                | file Edit Profile                     |                                    |                 |                    |                          |                             | Request Number      |
|--------------------------|---------------------------------------|------------------------------------|-----------------|--------------------|--------------------------|-----------------------------|---------------------|
| Contact E<br>Benton, Tif | <sup>Edit</sup><br>fany (P3837318)    | <b>Contact Pho</b><br>(404) 727-99 | one<br>955      |                    | <b>Cont</b> a<br>tiffany | act Email<br>/.benton@emo   | ory.edu             |
| PI Name E                | Edit<br>n, Scott (P1573633)           | Department<br>Environ Heal         | lth & Safe      | ty Office (914500) | <b>Loca</b> t<br>Wood    | tion Edit<br>Iruff Memorial | Research Building : |
| 1 Order                  | Replacement Containers & Labels       |                                    |                 |                    |                          |                             |                     |
| Containe                 | er 1 Waste Type Chemicals             | T                                  |                 |                    |                          |                             |                     |
| *Physical                | Form *# of Conts. *Container *        | Гуре                               |                 | *Amount            | *Unit of Measu           | re                          | Quantity Dispose    |
| Liquid                   | ▼ 2 よ Original ma                     | anf. container                     | •               | 4                  | Liters                   | •                           | 0                   |
| Add any a                | dditional comments or notes for t     | his container:                     |                 |                    |                          |                             |                     |
| This examp<br>Container  | ple is to create and add several cont | ainers of unwant                   | ted or exp      | ired chemicals for | pickup as waste          | 9.                          |                     |
|                          |                                       |                                    |                 |                    |                          |                             |                     |
|                          | Chemical Description                  | contains                           | % of<br>Content | CAS #              | Multiple<br>Ingredients  | Ingredients                 |                     |





Creating Containers for expired/unwanted chemicals (Lab-pack)

#### Example 3:

- 1. Search for the chemical you need from the list.
  - You can search using the "Search by Chemical Description" box at the top
  - You can filter the results further by using the "Synonym" box lower down
  - Click on the black funnel to filter by 'contains' or 'exact match' as needed
- 2. Click **Select** for the chemical you need.

| S | Select Ch          | nemical             |               |                 |              |           |               |           |
|---|--------------------|---------------------|---------------|-----------------|--------------|-----------|---------------|-----------|
|   | ● Sear             | ch By Chemical De   | escription    | methanol        |              |           |               | Search    |
|   | $^{\bigcirc}$ Sear | ch By Chemical CA   | AS #          |                 | Se           | arch O    | Show PI's Inv | rentory   |
|   | Drag a co          | lumn header and dro | op it here to | group by that c | column       |           |               |           |
|   |                    | CAS #               | Synonym       |                 |              | Vendor Na | ame           | Catalog # |
|   | T                  | T                   | Methanc       | bl              | × T          |           | T             | T         |
|   | Select             | 67-56-1             | METHANC       | DL              | Contains     | •         |               |           |
|   |                    |                     |               |                 | Does not co  | ontain    |               |           |
|   |                    |                     |               |                 | Is not equal | l to      |               |           |
|   |                    |                     |               |                 | Starts With  |           |               |           |
|   |                    |                     |               |                 | Ends With    | -         |               |           |
|   |                    |                     |               |                 | le Emntv     | •         |               |           |



Creating Containers for expired/unwanted chemicals (Lab-pack)

Example 3:

- 1. The information is entered.
- 2. Click **Add Container** to add the next chemical container for disposal to this request.

| Container    | 1 Wast<br>Accum           | e Type<br>ulate | Chemicals<br>No 🔻 | •           |                 |                         |                         |             |                | ۵            |
|--------------|---------------------------|-----------------|-------------------|-------------|-----------------|-------------------------|-------------------------|-------------|----------------|--------------|
| *Physical F  | orm *# of Co              | onts.           | *Container Typ    | e           |                 | *Amount                 | *Unit of Measu          | ire         | Quantity Dispo | sed          |
| Liquid       | • 2                       | ▲<br>▼          | Original manf     | . container | •               | 4                       | Liters                  | •           | 4              |              |
| Add any ad   | ditional comn             | nents o         | r notes for this  | container:  |                 |                         |                         |             |                |              |
| This exampl  | e is to create a          | ind add         | several contain   | ers of unwa | nted or exp     | ired chemicals fo       | r pickup as wast        | 9.          |                | //           |
|              | Chemical Des              | criptior        | 1                 | contains    | % of<br>Content | CAS #                   | Multiple<br>Ingredients | Ingredients |                | Inv          |
| Remove .     | Search MET                | HANOL           | -                 |             | 100.00          | 67-56-1                 | No                      |             |                | Cli 🗖<br>Inv |
| ال           | Searchor o<br>Description | lick to e       | enter Chemical    |             |                 | Click to enter<br>CAS # |                         |             |                | Cli<br>Inv   |
| 4            |                           |                 |                   |             |                 |                         |                         |             |                | •            |
| Add Containe | er                        |                 |                   |             |                 |                         |                         |             |                |              |
| Save C       | ancel                     |                 |                   |             |                 |                         |                         |             |                |              |



Creating Containers for expired/unwanted chemicals (Lab-pack)

Example 3:

- 1. Container 2 will appear.
- 2. Repeat the steps outlined above and search for the next chemical for disposal.

| *Physical Form *# | # of Conts. | *Container Type | *Amount | *Unit of Measure | Quantity Disposed |
|-------------------|-------------|-----------------|---------|------------------|-------------------|
|-------------------|-------------|-----------------|---------|------------------|-------------------|

#### **Container Contents**

|    | Chemical Description                         | contains | % of<br>Content | CAS #                   | Multiple<br>Ingredients | Ingredients | Inv | N      |
|----|----------------------------------------------|----------|-----------------|-------------------------|-------------------------|-------------|-----|--------|
| ſĊ | Searchor click to enter Chemical Description |          |                 | Click to enter<br>CAS # |                         |             | Cli | i<br>V |





Creating Containers for expired/unwanted chemicals (Lab-pack)

Example 3:

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• Containers 1 through 4 have been created.

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**Research Administration** 

| Containe            | er 1 Waste Type Chemicals Accumulate No           | •               |                |                         |       | Container 2     | 2 Waste 1<br>Accumula | Type Chemicals      | •                           |                  |                 |                             |    |
|---------------------|---------------------------------------------------|-----------------|----------------|-------------------------|-------|-----------------|-----------------------|---------------------|-----------------------------|------------------|-----------------|-----------------------------|----|
| *Physical<br>Liquid | Form *# of Conts. *Container Type                 | er 🔻            | *Amount        | *Unit of Mea            | asuri | *Physical Forr  | n *# of Cont          | s. *Container T     | <b>ype</b><br>nf. container | •                | *Amount         | *Unit of Meas<br>Milliliter | ur |
| Add anv a           | dditional comments or notes for this contain      | er:             |                |                         |       | Add any addit   |                       | ts or notos for th  | ls container                |                  |                 |                             |    |
| This exam           | ple is to create and add several containers of un | wanted or e     | xpired chemica | als for pickup as wa    | aste. | This example is | s to create and       | add several conta   | iners of unwa               | •<br>anted or ex | pired chemicals | ; for pickup as was         | te |
| Container           | Contents                                          |                 |                |                         |       | Container Cor   | itents                |                     |                             |                  |                 |                             |    |
|                     | Chemical Description contain                      | % of<br>Conter  | t CAS #        | Multiple<br>Ingredien   | ts    | CI              | nemical Descri        | ption               | contains                    | % of<br>Content  | CAS #           | Multiple<br>Ingredients     |    |
| Remove              | . Search METHANOL                                 | 100.0           | 0 67-56-1      | No                      |       | Remove . S      | earch PHENC           | L SOLUTION          |                             | 0.80             | 108-95-2        | Yes                         | Ī  |
|                     | Accumulate No 🔻                                   |                 |                |                         |       |                 | Accumula              | te No 🔻             |                             |                  |                 |                             |    |
| Physical F          | orm *# of Conts. *Container Type                  |                 | *Amount        | *Unit of Measu          | ıre   | *Physical For   | m *# of Cont          | s. *Container Ty    | /pe                         |                  | *Amount         | *Unit of Measu              | re |
| Solid               | ▼ 1 ↓ Original manf. container                    | •               | 1              | Pound                   |       |                 |                       |                     | nr. container               | •                | 4               | Liters                      |    |
| dd any ad           | Iditional comments or notes for this container    | r:              |                |                         |       | Add any addit   | ional commer          | nts or notes for th | is container:               |                  |                 |                             |    |
| his examp           | le is to create and add several containers of unw | anted or exp    | ired chemicals | for pickup as wast      | e.    |                 | s to create and       | add several conta   | ners of unwa                | inted or exp     | nred chemicals  | or pickup as waste          | 1. |
| ontainer (          | Contents                                          |                 |                |                         |       | Container Cor   | ntents                |                     |                             |                  |                 |                             |    |
|                     | Chemical Description contains                     | % of<br>Content | CAS #          | Multiple<br>Ingredients | Ing   | C               | nemical Descri        | ption               | contains                    | % of<br>Content  | CAS #           | Multiple<br>Ingredients     | Ir |
| Remove .            | Search Sodium hydroxide                           | 0.00            | 1310-73-2      | No                      |       | Remove . S      | earch Hydroc          | nloric Acid         |                             | 0.00             | 7647-01-0       | No                          |    |
|                     |                                                   |                 |                |                         |       |                 |                       |                     |                             |                  |                 |                             | _  |



Creating Containers for expired/unwanted chemicals (Lab-pack)

Example 3:

1. Click Save to Save this request.







#### Creating Containers for expired/unwanted chemicals (Lab-pack)







Expired/unwanted chemicals (Labpack) do not routinely need waste labels since the original manufacturers labeling is adequate.

However - If instructed or the label on the original container is damaged or not legible -print a waste label as outlined here:

- Click the Green Hazardous Waste button to generate EHSO Hazardous waste labels.
- 2. At the prompt "what label # would you like to start printing on?" always enter 1.
- 3. Click View Report.

|   |                 |                                     | Request<br>Number ↓   | Request<br>Date | Waste Type | PI Name          | Contents                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---|-----------------|-------------------------------------|-----------------------|-----------------|------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |                 |                                     |                       | T               | T          | T                | Ţ                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|   | Hazardous Wast  | • Request Pickup                    | P230606003            |                 | Chemicals  | Thomaston, Scott | <ol> <li>4.0 LT Original manf. container (Liquid) - [UN 1230, 3, 6.1, II]<br/>METHANOL</li> <li>500.0 ML Original manf. container (Liquid) - [UN 2821, 6.1, II]<br/>PHENOL SOLUTION</li> <li>1.0 LB Original manf. container (Solid) - [UN 1824, 8, II]<br/>Sodium hydroxide</li> <li>4.0 LT Original manf. container (Liquid) - [UN 1789, 8, II]<br/>Hydrochloric Acid</li> <li>4.0 LT Original manf. container (Liquid) - [UN 1230, 3, 6.1, II]<br/>METHANOL</li> </ol> |
| t | Hazardous Wast  | • Request Pickup                    | P230605007            |                 | Chemicals  | Thomaston, Scott | 1 - 5.0 GL-S DRY 5 GAL BUCKET (Solid) - [NRM]<br>Waste@: Ethidium Bromide Gels                                                                                                                                                                                                                                                                                                                                                                                            |
|   | Hazardous Wast  | • Request Pickup                    | P230605006            |                 | Chemicals  | Thomaston, Scott | <ol> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>CHEM@: Non-Halogenated Solvent</li> <li>5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN 1993, 3, II]<br/>CHEM@: Non-Halogenated Solvent</li> </ol>                                                                                                                                                                                                                                                              |
|   | Report Parar    | neters                              |                       | ×               |            |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5 | what label # wo | uld you like to start pri<br>Cancel | nting on?<br>View Rep | ort             |            |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |





#### **EHSO Hazardous Waste Labels:**

- These can be printed on most Shipping Labels 3-1/3" x 4" – 6 labels/page
- Must be printed in color
- Contact us at <u>chemwaste@emory.edu</u> if you need help

Hazardous Waste Label Request Number: P230606003 Environmental Health and Safety Office 404-727-5922

#### CHEMWASTE@EMORY.EDU

| PI, Program Owner :             | Thomaston, Scott                          |
|---------------------------------|-------------------------------------------|
| Department :                    | Environ Health & Safety Office            |
| Building - Rm :                 | Woodruff Memorial Research Building: L301 |
| Contact/Phone# :                | Benton, Tiffany / (404) 727-9955          |
| Waste Description:<br>Contents: | PHENOL SOLUTION                           |





#### **EHSO Hazardous Waste Labels:**

- 1. The system will print one label for each container you created.
- 2. The request number is unique to each container – take care to affix the correct label to the associated container.
- 3. The required elements for the Hazardous Waste Label are all present including the GHS pictogram.
- 4. Here is an example for Phenol expired/unwanted

Phenol expired/unwanted :

- Request number
- PI Name
- Department
- Building and room #
- Contact person
- Waste description
- Characteristic
- GHS pictogram

| _                               | Hazardous Waste Label                       |
|---------------------------------|---------------------------------------------|
| Re                              | equest Number: P230606003                   |
| Environme                       | ental Health and Safety Office 404-727-5922 |
|                                 | CHEMWASTE@EMORY.EDU                         |
| PI, Program Owner :             | Thomaston, Scott                            |
| Department :                    | Environ Health & Safety Office              |
| Building - Rm :                 | Woodruff Memorial Research Building: L301   |
| Contact/Phone# :                | Benton, Tiffany / (404) 727-9955            |
| Waste Description:<br>Contents: | PHENOL SOLUTION                             |




### **Special Cases of Waste**

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#### **SPECIAL CASE:**

#### LARGE NUMBER OF SAME OR SIMILAR ITEMS

When you submit the waste request each container becomes its own line item. When you have a large number of the same or similar items, we need to handle this differently.

In this example we have 400 individual containers that are 20 mL each. We don't want 400 separate line items!

Follow the guidelines on the next slide for:

- 1. Small volume items of any number especially if they can be packed together in a box or ziplock bag
- 2. Large volume items when there are more than 5 containers

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#### **SPECIAL CASE:**

#### LARGE NUMBER OF SAME OR SIMILAR ITEMS

We don't want 400 separate line items.

In this case make it one original manf container and include total volume as the amount.

Example:

- Solution Not the second se
- ✓ Enter one container of 8 L total

Add an additional note to help explain your entry, example: "this request is for 400 vials – 20 mL each"

If you have any questions – contact us – we are always happy to answer questions chemwaste@emory.edu



| Accumulate No 🔻                                                                                                                               |                               |                  |                                |                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------|--------------------------------|----------------------------------------------------------------------------------|
| hysical Form *# of Conts. *Container Type<br>Liquid • 1 • Original manf. container<br>Id any additional comments or notes for this container: | *Amount<br>8<br>000 mL total) | *Unit of Me      |                                | Quantity Di sposed                                                               |
| ontainer Contents                                                                                                                             |                               |                  |                                |                                                                                  |
| ontainer Contents Chemical Description contains                                                                                               | % of<br>Content C             | :AS #            | Multiple<br>Ingredients        | Ingredients                                                                      |
| Container Contents Chemical Description Chemical Description Remove Search Waste: Hazardous Vials                                             | % of<br>Content C<br>0.00 A   | :AS #<br>LLL-SHV | Multiple<br>Ingredients<br>Yes | Ingredients<br>Methanol - 0.00% ()<br>Phenol - 0.00% ()<br>Chloroform - 0.00% () |



### **SPECIAL CASE:**

### **Batteries, Cylinders & Aerosols**

### **Batteries**

- Enter # of containers = 1
- Container Type = Original Manf. Container
- Amount & units of measure = # of pounds total
- Chemical Description = Waste: Used Batteries
- Add an additional note to help explain your entry.

Example: Batteries in a 5-gallon bucket – estimated weight – 77 pounds.







### **SPECIAL CASE:**

**Batteries, Cylinders & Aerosols** 

### Cylinders

- Enter # of containers = 1
- Container Type = Cylinder
- Amount & units of measure = approximate volume # /gallon
- Chemical Description = Oxygen
- Add an additional note to help explain your entry.

Example: Spent oxygen cylinder – estimated weight 5 pounds

| Container 1 Waste Type Chemicals  Accumulate No                       |                                                                                                                                                         |           |              |                         |                         |                   |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|-------------------------|-------------------------|-------------------|
| *Physical Fo<br>Solid<br>Add any add                                  | *# of Conts.       *Container Type         1       Cylinder         Itional comments or notes for this containe         awlinder       cetimated weight | •<br>r:   | *Amour<br>5  | nt *Unit of Me<br>Pound | tasure<br>▼             | Quantity Disposed |
| Spent oxygen cylinder -estimated weight - 5 pounds Container Contents |                                                                                                                                                         |           |              |                         |                         |                   |
|                                                                       | Chemical Description                                                                                                                                    | ontains % | of<br>ontent | CAS#                    | Multiple<br>Ingredients | Ingredients       |
| Remove                                                                | Search OXYGEN                                                                                                                                           |           | 340.00       | 7782-44-7               | No                      |                   |





### **SPECIAL CASE:**

Batteries, Cylinders & Aerosols.

### Aerosols

- Enter # of containers = 1
- Container Type = Original Manf. Container
- Amount & units of measure = approximate volume # /gallon
- Chemical Description Waste: Aerosols
- Add an additional note to help explain your entry.

Example: *Empty aerosol cans (compressed air) approximately 5 gallon bucket* 

| Container                            | 1 Waste Type Chemicals<br>Accumulate No 🔻                                                                                        | •           |                 |                             |                         |                   |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|-----------------------------|-------------------------|-------------------|
| *Physical Fo<br>Solid<br>Add any add | orm *# of Conts. *Container Type          1       Original manf. container         ditional comments or notes for this container | ner 🔻       | *Amour<br>5     | nt *Unit of Me<br>Gallon-se | easure<br>blid •        | Quantity Disposed |
| Empty aeros                          | ol cans (compressed air) approximately 5 ga                                                                                      | llon bucket |                 |                             |                         |                   |
| Container C                          | ontents                                                                                                                          |             |                 |                             |                         |                   |
|                                      | Chemical Description                                                                                                             | contains    | % of<br>Content | CAS #                       | Multiple<br>Ingredients | Ingredients       |
| Remove                               | Search Waste: Aerosols                                                                                                           |             | 100.00          | ALL-AERO                    | No                      |                   |
|                                      |                                                                                                                                  |             |                 | Click to enter CAS          |                         |                   |



#### **SPECIAL CASE:**

EMORY

Lab Closings or Decommissioning:

- Contact us at <u>chemwaste@emory.edu</u> for help with a lab closeout, move or decommissioning.
- We can work with you to import your chemical inventory if you have one.
- From the Quick Links section on the main screen expand the Chemical/Regulated Waste section by clicking on it.
- Look for the Chemical Inventory Upload Worksheet.

**Environmental Health and Safety Office** 

**Research Administration** 



# **Video Review**

• Watch the Video Review: How to Create Containers for Expired and Unwanted (Lab-Pack) Chemicals





### **Submitting the Request & Replacement Containers**

Click here to return to Table of Contents

## **SUBMIT THE REQUEST**

EMORY

UNIVERSITY

**Submitting the Waste Request** 

- Select the Hazardous Waste (Accumulation) 1. icon on the main screen.
- 2. Locate the entry you want to submit.
- 3. Click the **Request Pickup** button.



|                                                           | EHSA Waste          | / Waste Request Edit           | Labels                   |                          |                                                                                                                         |                                        |           |            |                  |
|-----------------------------------------------------------|---------------------|--------------------------------|--------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------|------------|------------------|
|                                                           | + Add a Waste Reque | st 🖍 Edit a Waste Request      | 🛞 Delete a Waste Request | + New Lab Room Clean Out | Supply Request Waste Request Reports -                                                                                  | Status: Not Co                         | mpleted 🔻 |            |                  |
|                                                           | Drag a column heade | r and drop it here to group by | / that column            |                          |                                                                                                                         |                                        |           |            |                  |
|                                                           |                     |                                | Request Date             | Request Number ↓         | Contents                                                                                                                |                                        | <b>T</b>  | Waste Type | PI Name          |
|                                                           | Hazardous Wast      | Request Pickup                 |                          | P230504017               | 1 - 5.0 GL-S DRY 5 GAL BUCKET (Solid) - [Ul<br>Waste: Charcoal Canisters<br>1 - 5.0 GL-S DRY 5 GAL BUCKET (Solid) - [Ul | N 1325, 4.1, III]<br>N 1325, 4.1, III] |           | Chemicals  | Thomaston, Scott |
| Environmental Health and Safet<br>Research Administration |                     |                                |                          |                          | Waste: Charcoal Canisters<br>1 - 5.0 GL LIQ 5 GAL PLASTIC (Liquid) - [UN<br>Works New Science of Column                 | 1993, 3, II]                           |           |            |                  |

# SUBMIT THE REQUEST

### Submitting the Waste Request

- 1. Confirm this is the container you want to submit.
- 2. Click Yes or No as appropriate.
- 3. The screen will update to reflect the request has been received and the date it was submitted.
- 4. EHSO will collect the waste within 5 business days.



You cannot edit a waste request once you have submitted it for pick-up. If you need to change/ edit or delete a request, contact us at <u>chemwaste@emory.edu</u>







### **REPLACEMENT CONTAINERS**

### **Ordering New Containers**

EHSO will always supply a one for one container replacement when we complete a pick-up. You don't need to order containers at each pick up request.

If you want additional or different containers, you can submit a request.

**Environmental Health and Safety Office** 

**Research Administration** 

- 1. Select **Waste Supply Request** from the Main screen.
- 2. Click Add.

EMORY

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# **REPLACEMENT CONTAINERS**

### **Ordering New Containers**

- 1. Select the building and lab you need the containers delivered.
- 2. Find the container you want and indicate how many you need.
- 3. Include any comments or notes.
- 4. Click Save to submit

If you don't see the container you need, contact us at chemwaste@emory.edu

| EHSA Waste   | / Waste Supply Request / Add Waste Supply Request |                               |
|--------------|---------------------------------------------------|-------------------------------|
| Request Date | 5/4/2023                                          |                               |
| *Building    | 1941: WHITEHEAD BIOMEDICAL RESEARCH BUIL 🔻        |                               |
| *Lab         | G44A 🔻                                            |                               |
|              |                                                   |                               |
| Quantity     | Description                                       | Comments                      |
| Quantity     |                                                   | New Project starting          |
| 1            | DRY 1 GAL PLASTIC                                 | please bring these additional |
| 0            | DRY 2.5 GAL PLASTIC                               | containers at pickup          |
| 1            | DRY 5 GAL BUCKET                                  |                               |
| 0            | DRY 5 GAL PLASTIC RAM                             |                               |
| 0            | LIQ 1 GAL PLASTIC                                 |                               |
| 0            | LIQ 1 GAL PLASTIC RAM                             |                               |
| 1            | LIQ 1 LITER GLASS                                 |                               |
| 0            | LIQ 1 LITER PLASTIC                               |                               |
| 0            | LIQ 2.5 GAL PLASTIC                               |                               |
| 0            | LIQ 5 GAL PLASTIC                                 |                               |
|              |                                                   |                               |

Save Cancel







### WE ARE HERE TO MAKE THIS A SMOOTH PROCESS FOR YOU

Email us at <u>chemwaste@emory.edu</u>

We can help you get you started and see you through.



Environmental Health and Safety Office Research Administration

