

How to Add Chemicals to the Chemical Abstract Database (CAD)

NOTE: You must add chemicals to the CAD within the process of submitting a pickup request. You CANNOT add chemicals to the CAD by selecting this link.

Manage your Laboratory Waste

- [Create Waste Card](#)
- [Create Waste Pickup Worksheet](#)
- [Edit Waste Card](#)
- [Waste Card Hot List](#)
- [Search for chemical in CAD](#)
- [Assign my Waste Location](#)

- 1.) Go to <https://louisville.chematix.com/Chematix/>
- 2.) Click **Login to Chematix**
- 3.) Click **Waste** on the black ribbon at the top of the page.
- 4.) Click **Create Waste Card**
- 5.) Click **SPENT CHEMICALS** or **UNUSED CHEMICALS**
Note: **Spent Chemicals** breaks down the chemical composition by percentage. **Unused Chemicals** assumes the chemical composition is 100%. When submitting Unused Chemicals, submit the product name in place of the chemical name if there are more than one chemical.
- 6.) Click **Select Chemical**

Search for Chemical Name CAS or Inventory Barcode	Chemical Name
<input type="text"/>	Select Chemical
<input type="text"/>	Select Chemical
<input type="text"/>	Select Chemical
<input type="text"/>	Select Chemical
<input type="text"/>	Select Chemical

- 7.) Type in the **Chemical Name** or **CAS #** in the applicable field.

Chemical Name: begins with contains exact

CAS#:

For best results search using the CAS number, if available.
If the chemical is not found, first check the spelling, and consider searching for a synonym.

- 8.) Click **Search**
If the Chemical Name or CAS # isn't in the list, click **Add New Chemical**
- 9.) Type in **Chemical Name** and **CAS Number**. To the applicable field.
If you don't know the CAS # or there is no CAS # for the item, then click on **Generate Z Number** and the system will generate a pseudo-CAS # (Z-number) for the chemical.

Chemical Abstract

[View Chemical Abstract and SDS Details](#) [Search Google](#)

Required Field

Chemical Full Name:

Add new Synonym:

CAS Number:

EC Number:

Chemical Formula:

- 10.) Scroll to the bottom and click on **Save and Request Review**.

Ingredients:

Ingredient
<input type="button" value="Save & Maintain Ingredients"/>

Active Inventory:
Previously Used:

Author:

- 11.) You can now submit waste with the Chemical Name you've just added. Search the newly added Chemical Name or CAS # to continue submitting a hazardous waste pickup request. See [Chematix Quick Reference Guide How to Submit a Hazardous Waste Pickup](#) if needed.

CHEMATIX™

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Search for a Chemical

Activity Status: Success
The CAD has been updated successfully.

Quick Tips

- If the chemical name you're submitting isn't in the system, you can add it to the system yourself.
- If submitting an Unused Container that has multiple chemicals in it, add the Product Name of the

Chemical Name: begins with contains exact

CAS#:

Please contact John Morris at 852-7138, john.morris.3@louisville.edu or Cathy Price at 852-2956, cathy.price@louisville.edu with any questions or concerns.

For more detailed instructions and information please review [CHEMATIX™ User Training Manual](#)