



Chematix User Guide



CHEMATIX – Before you start

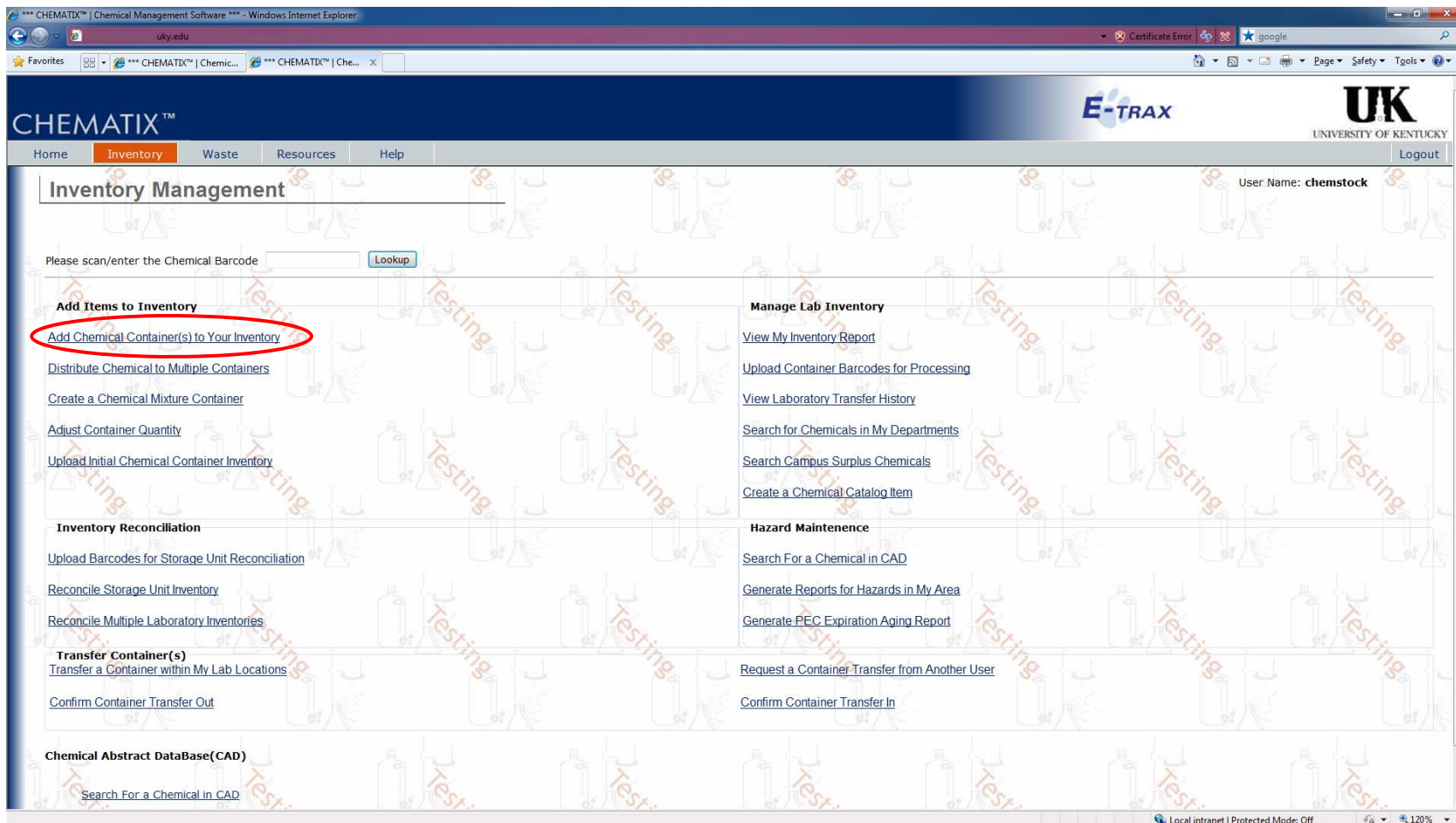
- ▶ Organize your chemical inventory
- ▶ Discard surplus containers
- ▶ Create MS Excel version of inventory

Container Description	CAS #	Size	Unit	Qty	Storage Unit
Magnesium Chloride Hexahydrate	7791-18-6	500	g	1	shelf1
Bromophenol Blue	62625-28-9	25	g	1	refrig1
Chloramphenicol	56-75-7	100	g	1	refrig1
8-Hydroxyquinoline	148-24-3	100	g	1	refrig1

Add Chemical Containers to Inventory

Chematix User Guide

Add Chemical to Inventory



To add items, go to the inventory tab and click the Add Chemical link in the Add Items to Inventory section.

Add Chemical to Inventory

The screenshot shows the CHEMATIX web application running in a Windows Internet Explorer browser. The page title is "CHEMATIX™ | Chemical Management Software". The navigation bar includes links for Home, Inventory (highlighted), Waste, Resources, and Help. The user is logged in as "chemstock".

Add Chemical Containers to your Inventory

Lookup chemical information

1. Select name of chemical or CAS# of chemical to be added. Click on Search CAD
2. Select chemical
3. Required fields are marked with a red bar. Fill out information and Click on Submit.
4. If a bar code is going to be printed select the type of label and click, "Generate and Print Barcodes"
5. If a bar code is not going to be printed select the Avery label and click, "Generate and Print Barcodes"
6. Click on Submit
7. The chemical has been added to the inventory. Apply barcode to container if barcodes will be used.

Lookup chemical container information by Searching CAD

Chemical Name: ☒ begins with ☐ contains ☐ exact

CAS#:

Lookup chemical container information by Entering Manufacturer/Vendor Part Number

Manufacturer/Vendor Part Number:

Lookup chemical container information by Entering Container Barcode

Local intranet | Protected Mode: Off

In this example, we are adding a 4L of acetone to our inventory.

Add Chemical to Inventory

CHEMATIX™ E-TRAX UNIVERSITY OF KENTUCKY

Home **Inventory** Waste Resources Help Logout

User Name: chemstock

Add Chemical Containers to your Inventory

Lookup chemical information

1. Select name of chemical or CAS# of chemical to be added. Click on Search CAD
2. Select chemical
3. Required fields are marked with a red bar. Fill out information and Click on Submit.
4. If a bar code is going to be printed select the type of label and click, "Generate and Print Barcodes"
5. If a bar code is not going to be printed select the Avery label and click, "Generate and Print Barcodes"
6. Click on Submit
7. The chemical has been added to the inventory. Apply barcode to container if barcodes will be used.

Lookup chemical container information by Searching CAD

Chemical Name: ☒ begins with ☐ contains ☐ exact

CAS#:

Search Results: Found 20 items.

Chemical Name	CAS Number
Acetone	67-64-1
Acetone 99.5%	67-64-1
ACETONE BAKER	67-64-1
Acetone cyanohydrin	75-86-5
Acetone cyanohydrin, stabilized	75-86-5
Acetone dicarboxylic acid, dimethyl ester; Dimethyl acetonedicarboxylate; Dimethyl 3-oxoglutarate	1830-54-7

<https://etraxtrain.uky.edu/Cematix/AddChemicalContainer?action=3648&chemicalNameId=106243>

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If the chemical you are adding is not in the CAD, click the Add a Chemical button, otherwise, select your chemical.

Add Chemical to Inventory

The screenshot displays the CHEMATIX web application interface. The top navigation bar includes links for Home, Inventory, Waste, Resources, and Help. The user is logged in as 'chemstock'. The 'Chemical Abstract' form is active, with the 'Chemical Full Name' field containing 'Acetone' and the 'CAS Number' field containing '200081472'. The 'Save & Request Review' button is highlighted with a red circle. Below the form, the 'Ingredients' table is shown with columns for 'Ingredient', 'CAS #', and 'Percentage Hazardous'. The table is currently empty. The 'Save & Request Review' button is also highlighted with a red circle.

~~~~~

| Ingredient | CAS # | Percentage Hazardous |
|------------|-------|----------------------|
|            |       |                      |

Active Inventory: 0 containers on campus.  
Previously Used: 0 containers on campus.

Save & Request Review Reset Cancel and Return

To add a new chemical to the CAD, enter the chemical name and CAS, or click the Generate Z number button, then click the Save and Request Review button.

# Add Chemical to Inventory

\*\*\* CHEMATIX™ | Chemical Management Software \*\*\* - Windows Internet Explorer

uky.edu

Certificate Error

google

Home Inventory Waste Resources Help

CHEMATIX™

E-TRAX

UK UNIVERSITY OF KENTUCKY

Logout

User Name: chemstock

## Add Chemical Containers to your Inventory

Enter container information

**Required Field**

Chemical Name  
CAS#  
Container Description:

Potentially Explosive upon Expiry:  
Like Peroxide Former (PEC)

Container Size/Unit

# of Identical Containers:

Manufacturer

User code:

Lab Location:

Submit Clear Cancel

Acetone  
67-64-1  
Acetone

Chemical Formula: (CH<sub>3</sub>)<sub>2</sub>CO

Expiry Date (MM/dd/yyyy)

Content Size/Unit

Concentration: 100.00 %

Catalog Number:

No 4 L

1

138

CHEMISTRY-PHYSICS/0055/0003D/Chemistry 3D

If entering multiple identical containers, enter the total number of containers here.

Be sure to input the correct percent concentration.

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IMS36

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120%

Now that you have added/selected your chemical, enter the container details.



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# Add Chemical to Inventory

Menu | myomarks.com | \*\*\* CHEMATIX™ | Chemi... | Amazon.com: att.galaxy... | Waukegan, Ticket Detail... | \*\*\* CHEMATIX™ | Chemi... | +

www.etrax.uky.edu/CHEMATIX/EnterInventory

**CHEMATIX™** E-TRAX UK UNIVERSITY OF KENTUCKY

Home Inventory Waste Resources Help

User Name: ehsadmin09

**Add Chemical Containers to your Inventory**

Enter container label information

Scan / Enter Inventory Tracking Barcode(s)

| Container Barcode | Content Size/Unit | Expiry Date (MM/dd/yyyy) | Lot Number |
|-------------------|-------------------|--------------------------|------------|
| UKC003J39         | 4.0               |                          |            |

Storage Unit: **Auto Generate Barcodes**

Select Label: Avery US160 (3 x 10)

Please select an IP printer from the list.

Start Row: 1

Start Col: 1

IP Printers: Select

Print Barcodes

Print Barcodes on IP Printer

**Submit** Cancel Hide Printer Selection

Upload Container Specific SDS

Upload Certification Document

Chemical Name: Acetone  
CAS #: 67-64-1  
Container Description: Acetone No  
Chemical Formula: C3H6O  
Expiry Date: 0314/0202/Maxwell 202  
Content Size/Unit: 4.000 L  
Concentration: 100.00%

Container Size/Unit: Y  
Lab Location:

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Click the autogenerate barcodes then click submit. Most units are not labeling individual containers.

# Remove Inventory Items

Chematix User Guide

# Remove Inventory Items

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- ▶ Remove a chemical that is no longer used in the lab

# Remove Inventory Items

The screenshot shows the CHEMATIX™ E-TRAX web application interface for the University of Kentucky. The page is titled "Inventory Management" and displays a sidebar with various inventory management options. The "Manage Lab Inventory" section is highlighted with a red circle, and the "Manage My Inventory" link is circled in red.

**Inventory Management**

Please scan/enter the Chemical Barcode

**Add Items to Inventory**

- [Add Chemical Container\(s\) to Your Inventory](#)
- [Distribute Chemical to Multiple Containers](#)
- [Create a Chemical Mixture Container](#)
- [Adjust Container Quantity](#)
- [Upload Initial Chemical Container Inventory \(NEW\)](#)
- [Upload Initial Chemical Container Inventory](#)

**Manage Lab Inventory**

- [Manage My Inventory](#)
- [Storage Unit Inventory](#)
- [Quick Container Status Change](#)
- [Upload Container Barcodes for Processing](#)
- [View Laboratory Transfer History](#)
- [Search for Chemicals in My Departments](#)
- [Search Campus Surplus Chemicals](#)
- [Create a Chemical Catalog Item](#)

**Campus Inventory**

- [EMD Quick Inventory Search](#)
- [View All Inventory Report](#)
- [View Inventory Report by Building](#)
- [View Inventory Report by PI/Owner](#)
- [View Inventory Report by Access](#)
- [Generate EPCRA \(SARA Title III RTK\) Campus Summary Report](#)
- [Generate EPCRA \(SARA Title III RTK\) Building Summary Report](#)
- [Download FULL Campus Inventory](#)

**Inventory Reconciliation**

- [Laboratories Requiring Initial Reconciliation](#)
- [Laboratories Requiring Reconciliation Update](#)

**CAD Maintenance**

- [Add New Chemical Abstract](#)
- [Modify Existing Chemical Abstract](#)
- [Review Chemical Abstract Comments](#)
- [View Recent CAD Changes](#)
- [Maintain Common Chemical List](#)
- [Chemical Containers with unknown DOT Information](#)
- [Inventory Storage Class Report](#)

**Hazard Maintenance**

- [Chemical Hazard Maintenance](#)
- [Generate Hazards on Campus Report](#)
- [View Chemical Hazard Reports by Building](#)

<https://www.e-trax.uky.edu/CHEMATIX/DetailInventoryServlet?action=1281>

Click the Manage My Inventory

# Remove Inventory Items

Menu | myzmarks.com | \*\*\* CHEMATIX™ | Chemi... | Amazon.com: Samsung G... | Waukegan, Ticket Details... | How to fix Samsung Gals... | +

www.etrax.uky.edu/CHEMATIX/DetailedInventoryServlet

CHEMATIX™ E-TRAX UK UNIVERSITY OF KENTUCKY

Home Inventory Waste Resources Help

User Name: ehsadmin09

View Inventory by Laboratory

Laboratory List

| Building Name/#               | Room#                     | Lab                         | Type         | PI               | Supervisor       |
|-------------------------------|---------------------------|-----------------------------|--------------|------------------|------------------|
| DENTAL/0297                   | MN0430                    | Dentistry MN430 (Ebersole)* | Chemical Lab | Pevyala, Rebecca | Pevyala, Rebecca |
| 252 EAST MAXWELL ST/0314 0202 | Maxwell 202               | Chemical Lab                | Admin, EHS   | Admin, EHS       |                  |
| 252 EAST MAXWELL ST/0314 0204 | Maxwell 204 deleted items | Chemical Lab                | Admin, EHS   | Admin, EHS       |                  |

Toggle

Container Description:  ☐ begins with ☐ contains

CAS Number:

Filter by Custom Data #1:

Filter by Custom Data #2:

Filter by Custom Data #3:

Filter by Custom Data #4:

Filter by hazard list:  Select hazard

Filter by GHS hazard Phrase:

Search Active Lab Inventory Email Active Lab Inventory Search Used/Waste Lab Inventory

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Select the location you want to update, then click the Search Active Lab Inventory to view all items

# Remove Inventory Items

Menu | myxmarks.com | Inventory Report | Amazon.com: Samsung G... | Waukegan, Ticket Details | How to fix Samsung Gals... | www.etrax.uky.edu/CHEMATIX/DetailedInventoryServlet

CHEMATIX™ E-TRAX UK UNIVERSITY OF KENTUCKY

Home Inventory Waste Resources Help User Name: ehsadmin09

Inventory Report

Activity Status: Success  
2 containers found.

| Barcode                            | Laboratory / Storage Unit | CAS #   | Container Description | Container Size | Content Size | Status  | Expiration Date |
|------------------------------------|---------------------------|---------|-----------------------|----------------|--------------|---------|-----------------|
| <input type="checkbox"/> UKC002HHS | Maxwell 204 deleted items | 67-64-1 | Acetone               | 1.00 qt        | 1.00 qt      | Shelved |                 |
| <input type="checkbox"/> UKC002HHT | Maxwell 204 deleted items | 67-64-1 | Acetone               | 2.00 qt        | 2.00 qt      | Shelved |                 |

Toggle Selection Change Container Status Update Custom Data Transfer between My Labs Reprint Barcode Select

Email Inventory Full Details Download in Excel Format Cancel and Return

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Select the items that are no longer in the lab then click Change Container Status

# Remove Inventory Items

The screenshot shows the CHEMATIX web application interface. The top navigation bar includes 'Home', 'Inventory', 'Waste', 'Resources', and 'Help'. The user is logged in as 'ehsadmin09'. The main section is titled 'Change Container Status'. Below this, there is a table with columns: Barcode Number, CAS#, Container Description, Container Size/Unit, Content Size/Unit, Status, and Expiration Date. The first row shows 'UKC002HHS', '67-64-1', 'Acetone', '1.00 /qt', '1.00/qt', 'Shelved', and an empty expiration date. Below the table, there is a 'New Container Status' section with a 'Container Status:' label and a dropdown menu. The dropdown menu is open, showing options: 'Consumed by experiment' (highlighted with a red circle), 'Discarded as solid waste', 'Misplaced / Missing', 'EHS Waste Pickup request', and 'Shelved'. There are also 'Change Container Status' and 'Return' buttons.

| Barcode Number | CAS#    | Container Description | Container Size/Unit | Content Size/Unit | Status  | Expiration Date |
|----------------|---------|-----------------------|---------------------|-------------------|---------|-----------------|
| UKC002HHS      | 67-64-1 | Acetone               | 1.00 /qt            | 1.00/qt           | Shelved |                 |

New Container Status

Container Status:

Change Container Status Return

- Consumed by experiment
- Discarded as solid waste
- Misplaced / Missing
- EHS Waste Pickup request
- Shelved

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Select Consumed by Experiment then click Change Container Status



# Manage Storage Locations

Chematix User Guide

# Manage Storage Locations

The screenshot shows the CHEMATIX Laboratory Summary Page in a web browser. The page is titled "Laboratory Summary Page" and displays information for "Chemistry 3D". The user is logged in as "chemstock".

**Laboratory Information:**

- Laboratory Name: **Chemistry 3D** Laboratory Type: **Chemical Lab**
- Laboratory Phone:
- Laboratory Fax:
- Room POC:
- Department #: **8E030** Department Name: **Chemistry**
- Building #: **0055** Building Name: **CHEMISTRY-PHYSICS** Room: **0003D**
- After-Hours Contacts: **Not specified**
- Last Caution Sign Date: Last Inspection Date: Last Inventory Date:
- Lab Status: **Assigned** Lab Room: **Yes** Chem Lab: **Yes**
- Fire Zone:

**Lab Personnel**

| Lab PI | Lab Super | Lab User | Name                           | Home Dept | Phone        | HazWaste Expiry | RTK Expiry |
|--------|-----------|----------|--------------------------------|-----------|--------------|-----------------|------------|
| X      |           | X        | <a href="#">Joel Babbitt</a>   | 8E030     | 859-257-7072 | 01/19/2013      | -          |
|        |           | X        | <a href="#">Zyishia Bailey</a> | 8E030     | 859-257-0759 | 08/24/2012      | -          |
|        | X         | X        | <a href="#">UK Chemstock</a>   | 8E030     | 7-7059       | -               | -          |
|        |           | X        | <a href="#">Jan Hamon</a>      | 3HE40     | 7-3242       | 03/01/2021      | -          |
|        |           | X        | <a href="#">Robert Thomas</a>  | 8E030     | 859-257-7059 | 08/25/2012      | -          |

**Lab Storage Units**

[Display Storage List](#)

[Upload Scanned Chemical Barcodes](#) [Manage Discrepancy](#) [Upload Initial Inventory File](#) [Process Uploaded Initial Inventory](#)

[After-Hours Contacts](#) [Back](#)

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Below the Lab Personnel section, click the Display Storage List.

# Manage Storage Locations

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Laboratory Name: **Chemistry 3D** Laboratory Type: **Chemical Lab**  
Laboratory Phone:  
Laboratory Fax:

Edit Lab Information

Room POC:

Department #: **8E030** Department Name: **Chemistry**  
Building #: **0055** Building Name: **CHEMISTRY-PHYSICS** Room: **0003D**

After-Hours Contacts: **Not specified**

Last Caution Sign Date: Last Inspection Date: Last Inventory Date:  
Lab Status: **Assigned** Lab Room: **Yes** Chem Lab: **Yes**  
Fire Zone:

Lab Personnel

| Lab PI | Lab Super | Lab User | Name                           | Home Dept | Phone        | HazWaste Expiry | RTK Expiry |
|--------|-----------|----------|--------------------------------|-----------|--------------|-----------------|------------|
| X      |           | X        | <a href="#">Joel Babbitt</a>   | 8E030     | 859-257-7072 | 01/19/2013      | -          |
|        |           | X        | <a href="#">Zyishia Bailey</a> | 8E030     | 859-257-0759 | 08/24/2012      | -          |
|        | X         | X        | <a href="#">UK Chemstock</a>   | 8E030     | 7-7059       | -               | -          |
|        |           | X        | <a href="#">Jan Hamon</a>      | 3HE40     | 7-3242       | 03/01/2021      | -          |
|        |           | X        | <a href="#">Robert Thomas</a>  | 8E030     | 859-257-7059 | 08/25/2012      | -          |

Manage Personnel

Lab Storage Units

| Storage Unit | Storage Unit Barcode | Last Inventory |
|--------------|----------------------|----------------|
| Undefined    | TSTS00013A           | -              |

Hide Storage List **Manage Storage Units** Upload Storage Container Barcodes Reconcile Storage Unit

Upload Scanned Chemical Barcodes Manage Discrepancy Upload Initial Inventory File Process Uploaded Initial Inventory

After-Hours Contacts Back

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Click the Manage Storage Units button.

# Manage Storage Locations

The screenshot shows the CHEMATIX web application running in Internet Explorer. The page title is "Manage Storage Units in Laboratory". The user is logged in as "chemstock". The interface includes a navigation bar with "Home", "Inventory", "Waste", "Resources", and "Help". The main content area displays laboratory information for "Chemistry 3D" and a table of storage units. A "Commit New Record" button is highlighted with a red circle.

Laboratory Name: **Chemistry 3D**  
Room POC:  
Department #: **8E030** Department Name: **Chemistry** Room: **0003D**  
Building #: **0055** Building Name: **CHEMISTRY-PHYSICS**  
Last Caution Sign Date: Last Inspection Date: Last Inventory Date:  
Lab Status: **Assigned** Lab Room: **Yes** Chem Lab: **Yes**  
Fire Zone:

| Storage Unit                             | Storage Unit Barcode | Last Inventory | Empty |
|------------------------------------------|----------------------|----------------|-------|
| Undefined<br>Flammable Storage Cabinet#1 | TSTS00013A           | -              | No    |

**Commit New Record** Save Modifications  
Cancel Finished Delete

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Local intranet | Protected Mode: Off 120%

Type in the name of your storage location and click the Commit New Record.

# Manage Storage Locations

\*\*\* CHEMATIX™ | Chemical Management Software \*\*\* - Windows Internet Explorer

uky.edu

\*\*\* CHEMATIX™ | Chem... \*\*\* CHEMATIX™ | Che... silvco - Isquick Web Search

Certificate Error silvco

Page Safety Tools

CHEMATIX™ E-TRAX UK UNIVERSITY OF KENTUCKY

Home Inventory Waste Resources Help Logout

User Name: chemstock

## Manage Storage Units in Laboratory

*The Storage Unit has been created successfully.*

Laboratory Name: **Chemistry 3D**  
Room POC:

Department #: **8E030** Department Name: **Chemistry**  
Building #: **0055** Building Name: **CHEMISTRY-PHYSICS** Room: **0003D**

Last Caution Sign Date: Last Inspection Date: Last Inventory Date:  
Lab Status: **Assigned** Lab Room: **Yes** Chem Lab: **Yes**  
Fire Zone:

| Storage Unit                                       | Storage Unit Barcode | Last Inventory | Empty |
|----------------------------------------------------|----------------------|----------------|-------|
| <input type="radio"/> Undefined                    | TSTS00013A           | -              | No    |
| <input type="radio"/> Flammable Storage Cabinet #1 | TSTS0001GD           | -              | Yes   |

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# Manage Storage Locations

The screenshot displays the 'Inventory Report' web application in a Windows Internet Explorer browser. The page shows a table of inventory items with columns for container ID, description, quantity, and storage location. The 'Transfer Between My Labs' button is highlighted with a red circle.

| Container ID | Description                                        | Quantity     | Storage Location |
|--------------|----------------------------------------------------|--------------|------------------|
| TSTC000H8M   | 50-99-7 D(+)-GLUCOSE, ACS SPEC, ANHYDROUS DEXTROSE | 500.00 g     | Shelved          |
| TSTC000H8N   | 7553-56-2 IODINE ACS                               | 125.00 g     | Shelved          |
| TSTC000H8O   | 64-17-5 ETHYL ALCOHOL 200 PROOF                    | 1.00 pt      | Shelved          |
| TSTC000H8P   | 7697-37-2 NITRIC ACID, ANALYTICAL REAGENT, ACS     | 2.50 L       | Shelved          |
| TSTC000H8Q   | 7647-01-0 HYDROCHLORIC ACID                        | 2.50 L       | Shelved          |
| TSTC000H8R   | 1310-58-3 POTASSIUM HYDROXIDE PELLETS, ACS REAGENT | 250.00 g     | Shelved          |
| TSTC000H8S   | 1310-58-3 Potassium hydroxide                      | 500.00 lb    | Shelved          |
| TSTC000H8T   | 1336-21-6 Ammonium hydroxide                       | 2.50 L       | Shelved          |
| TSTC000H8U   | 7761-88-8 SILVER NITRATE, 99.9+% ACS               | 25.00 g      | Shelved          |
| TSTC000H8V   | 7761-88-8 SILVER NITRATE, 99.9+% ACS               | 100.00 g     | Shelved          |
| TSTC000H8W   | 1333-74-0 Hydrogen, compressed                     | 197.00 cu ft | Shelved          |
| TSTC000H8X   | 200080781 Proprietary Solvent III-1, Anhydrous     | 20.00 gal    | Shelved          |
| TSTC000H8Y   | 7782-44-7 Oxygen, compressed                       | 251.00 cu ft | Shelved          |
| TSTC000MQ1   | 200079573 Alcohol                                  | 4.00 gal     | Shelved          |
| TSTC000MQ2   | 200079573 Alcohol                                  | 4.00 gal     | Shelved          |
| TSTC000MQ3   | 200079573 Alcohol                                  | 4.00 gal     | Shelved          |
| TSTC000MQ4   | 200079573 Alcohol                                  | 4.00 gal     | Shelved          |
| TSTC000MQ5   | 200079573 Alcohol                                  | 4.00 gal     | Shelved          |
| TSTC000MQ6   | 200079573 Alcohol                                  | 4.00 gal     | Shelved          |
| TSTC000MQ7   | 200079573 Alcohol                                  | 4.00 gal     | Shelved          |
| TSTC000MQ8   | 200079573 Alcohol                                  | 4.00 gal     | Shelved          |
| TSTC000MQ9   | 67-63-0 Isopropyl alcohol                          | 5.00 gal     | Shelved          |
| TSTC000MQS   | 7782-44-7 Oxygen, compressed                       | 251.00 cu ft | Shelved          |
| TSTC000PR5   | 1333-74-0 Hydrogen, compressed                     | 197.00 cu ft | Shelved          |
| TSTC000PR6   | 7782-44-7 Oxygen, compressed                       | 251.00 cu ft | Shelved          |
| TSTC000PXX   | 7782-44-7 Oxygen, compressed                       | 251.00 cu ft | Shelved          |
| TSTC000QCN   | 7782-44-7 Oxygen, compressed                       | 251.00 cu ft | Shelved          |

Buttons at the bottom of the page include: Toggle Selection, Change Container Status, Change Surplus Status, Update Custom Data, Transfer Between My Labs (highlighted), Reprint Barcode, Select, View Inventory Details, and Cancel and Return.

To transfer containers into the new storage location, click the View Inventory Report on the Inventory page and select the containers. Then click the Transfer Between My Labs button.

# Manage Storage Locations

**CHEMATIX™** E-TRAX UNIVERSITY OF KENTUCKY

Home **Inventory** Waste Resources Help Logout

User Name: trobert

### Container Transfer

| Barcode Number | CAS#     | Container Description | Container Size/Unit | Content Size/Unit | Expiration Date |
|----------------|----------|-----------------------|---------------------|-------------------|-----------------|
| TSTC0002A3     | 115-07-1 | Propylene             | 100.00 /g           | 100.00/g          |                 |
| TSTC00087J     | 67-56-1  | Methanol              | 5.00 /gal           | 5.00/gal          |                 |
| TSTC00087L     | 67-56-1  | Methanol              | 5.00 /gal           | 5.00/gal          |                 |
| TSTC00087N     | 67-56-1  | Methanol              | 5.00 /gal           | 5.00/gal          |                 |

**New Location Information**

Lab Location: 0055/0003D/Chemistry 3D  
Storage Unit: Undefined  
Flammable Storage Cabinet #1

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Select the Lab location and the storage location, then click Transfer.



# Manage Storage Locations

The screenshot displays the CHEMATIX web application interface within a Windows Internet Explorer browser window. The browser's address bar shows the URL <https://etmtrain.uky.edu/CHEMATIX/ContainerTransferServlet?action=500>. The application header includes the CHEMATIX logo, navigation tabs (Home, Inventory, Waste, Resources, Help), the E-TRAX logo, the University of Kentucky logo, and a user login status (User Name: trobert). The main content area is titled "Inventory Management" and features a green success message: "Activity Status: Success" with the text "4 containers have been transferred successfully." Below this, there is a search bar labeled "Please scan/enter the Chemical Barcode" with a "Lookup" button. The interface is divided into two columns of links. The left column, under "Add Items to Inventory", includes links for "Add Chemical Container(s) to Your Inventory", "Distribute Chemical to Multiple Containers", "Create a Chemical Mixture Container", "Adjust Container Quantity", and "Upload Initial Chemical Container Inventory". The right column, under "Manage Lab Inventory", includes links for "View My Inventory Report", "Upload Container Barcodes for Processing", "View Laboratory Transfer History", "Search for Chemicals in My Departments", "Search Campus Surplus Chemicals", and "Create a Chemical Catalog Item". At the bottom, there are two sections: "Campus Inventory" with links for "EMD Quick Inventory Search", "View All Inventory Report", "View Inventory Report by Building", "View Inventory Report by PI/Owner", "View My Inventory Report (Ownership)", and "View Inventory Report by Access"; and "CAD Maintenance" with links for "Add New Chemical Abstract", "Modify Existing Chemical Abstract", "Review Chemical Abstract Comments", "View Recent CAD Changes", "Maintain Common Chemical List", and "Chemical Containers with unknown DOT information". The browser's status bar at the bottom indicates "Local intranet | Protected Mode: Off" and a zoom level of 120%.

CHEMATIX™

Home Inventory Waste Resources Help

E-TRAX

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Logout

User Name: trobert

**Inventory Management**

☒ **Activity Status: Success**  
4 containers have been transferred successfully.

Please scan/enter the Chemical Barcode

**Add Items to Inventory**

- [Add Chemical Container\(s\) to Your Inventory](#)
- [Distribute Chemical to Multiple Containers](#)
- [Create a Chemical Mixture Container](#)
- [Adjust Container Quantity](#)
- [Upload Initial Chemical Container Inventory](#)

**Campus Inventory**

- [EMD Quick Inventory Search](#)
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- [View Inventory Report by Building](#)
- [View Inventory Report by PI/Owner](#)
- [View My Inventory Report \(Ownership\)](#)
- [View Inventory Report by Access](#)

**Manage Lab Inventory**

- [View My Inventory Report](#)
- [Upload Container Barcodes for Processing](#)
- [View Laboratory Transfer History](#)
- [Search for Chemicals in My Departments](#)
- [Search Campus Surplus Chemicals](#)
- [Create a Chemical Catalog Item](#)

**CAD Maintenance**

- [Add New Chemical Abstract](#)
- [Modify Existing Chemical Abstract](#)
- [Review Chemical Abstract Comments](#)
- [View Recent CAD Changes](#)
- [Maintain Common Chemical List](#)
- [Chemical Containers with unknown DOT information](#)

Local intranet | Protected Mode: Off 120%



# Manage Storage Locations

The screenshot displays the 'Inventory Report' web application in a Windows Internet Explorer browser. The page shows a list of chemicals with their storage locations. The 'View Inventory Details' button is highlighted with a red circle.

| Inventory ID | Chemical Name                                      | Quantity     | Unit  | Location |
|--------------|----------------------------------------------------|--------------|-------|----------|
| TSTC000H8N   | 7553-56-2 IODINE ACS                               | 125.00 g     | g     | Shelved  |
| TSTC000H8O   | 64-17-5 ETHYL ALCOHOL 200 PROOF                    | 1.00 pt      | pt    | Shelved  |
| TSTC000H8P   | 7697-37-2 NITRIC ACID, ANALYTICAL REAGENT, ACS     | 2.50 L       | L     | Shelved  |
| TSTC000H8Q   | 7647-01-0 HYDROCHLORIC ACID                        | 2.50 L       | L     | Shelved  |
| TSTC000H8R   | 1310-58-3 POTASSIUM HYDROXIDE PELLETS, ACS REAGENT | 250.00 g     | g     | Shelved  |
| TSTC000H8S   | 1310-58-3 Potassium hydroxide                      | 500.00 lb    | lb    | Shelved  |
| TSTC000H8T   | 1336-21-6 Ammonium hydroxide                       | 2.50 L       | L     | Shelved  |
| TSTC000H8U   | 7761-88-8 SILVER NITRATE, 99.9+% ACS               | 25.00 g      | g     | Shelved  |
| TSTC000H8V   | 7761-88-8 SILVER NITRATE, 99.9+% ACS               | 100.00 g     | g     | Shelved  |
| TSTC000H8W   | 1333-74-0 Hydrogen, compressed                     | 197.00 cu ft | cu ft | Shelved  |
| TSTC000H8X   | 200080781 Proprietary Solvent III-1, Anhydrous     | 20.00 gal    | gal   | Shelved  |
| TSTC000H8Y   | 7782-44-7 Oxygen, compressed                       | 251.00 cu ft | cu ft | Shelved  |
| TSTC000MQ1   | 200079573 Alcohol                                  | 4.00 gal     | gal   | Shelved  |
| TSTC000MQ2   | 200079573 Alcohol                                  | 4.00 gal     | gal   | Shelved  |
| TSTC000MQ3   | 200079573 Alcohol                                  | 4.00 gal     | gal   | Shelved  |
| TSTC000MQ4   | 200079573 Alcohol                                  | 4.00 gal     | gal   | Shelved  |
| TSTC000MQ5   | 200079573 Alcohol                                  | 4.00 gal     | gal   | Shelved  |
| TSTC000MQ6   | 200079573 Alcohol                                  | 4.00 gal     | gal   | Shelved  |
| TSTC000MQ7   | 200079573 Alcohol                                  | 4.00 gal     | gal   | Shelved  |
| TSTC000MQ8   | 200079573 Alcohol                                  | 4.00 gal     | gal   | Shelved  |
| TSTC000MQ9   | 67-63-0 Isopropyl alcohol                          | 5.00 gal     | gal   | Shelved  |
| TSTC000MQS   | 7782-44-7 Oxygen, compressed                       | 251.00 cu ft | cu ft | Shelved  |
| TSTC000PR5   | 1333-74-0 Hydrogen, compressed                     | 197.00 cu ft | cu ft | Shelved  |
| TSTC000PR6   | 7782-44-7 Oxygen, compressed                       | 251.00 cu ft | cu ft | Shelved  |
| TSTC000PXX   | 7782-44-7 Oxygen, compressed                       | 251.00 cu ft | cu ft | Shelved  |
| TSTC000QCN   | 7782-44-7 Oxygen, compressed                       | 251.00 cu ft | cu ft | Shelved  |

Buttons at the bottom of the page:

- Toggle Selection
- Update Custom Data
- Change Container Status
- Transfer Between My Labs
- Change Surplus Status
- Reprint Barcode
- Select
- View Inventory Details** (highlighted with a red circle)
- Cancel and Return

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In the View Inventory Report, scroll to the bottom of the page and click the View Inventory Details.

# Manage Storage Locations

**CHEMATIX™** E-TRAX UNIVERSITY OF KENTUCKY

Home **Inventory** Waste Resources Help

**Detailed Inventory Report** User Name: trobert

Building Name: 0055 / CHEMISTRY-PHYSICS  
Room/Laboratory: 0003D / Chemistry 3D  
PI Name: Joel Babbitt

Storage Unit: Undefined

**EXPORT TO EXCEL**

Download Lab Inventory

Department Name: 8E030/Chemistry  
Lab Supervisor: UK Chemstock

| Barcode Number | CAS#      | Container Description                        | Container Size | Content Size | Status  | Expiration Date |
|----------------|-----------|----------------------------------------------|----------------|--------------|---------|-----------------|
| TSTC00016T     | 615-94-1  | 2,5-Cyclohexadiene-1,4-dione, 2,5-dihydroxy- | 250.00 g       | 250.00 g     | Shelved |                 |
| TSTC0002L4     | 7440-59-7 | Helium, compressed                           | 225.00 cu ft   | 225.00 cu ft | Shelved |                 |

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Storage Unit: Flammable Storage Cabinet #1

Barcode Number	CAS#	Container Description	Container Size	Content Size	Status	Expiration Date
TSTC0002A3	115-07-1	Propylene	100.00 g	100.00 g	Shelved	
TSTC00087J	67-56-1	Methanol	5.00 gal	5.00 gal	Shelved	
TSTC00087L	67-56-1	Methanol	5.00 gal	5.00 gal	Shelved	
TSTC00087N	67-56-1	Methanol	5.00 gal	5.00 gal	Shelved	

Toggle

Change Container Status Change Surplus Status

Update Custom Data Transfer Containers within My Lab Locations Reprint Barcode Select

Return

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This will display container by storage location and provide the option to Export to Excel.

Manage Storage Locations

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Barcode	CAS_NUMBER	Container Description	Container Size	Unit	Content Size	Unit	Date	Lab	Storage											
2	TSTC00016T	615-94-1	2,5-Cyclohexadiene-1,4-dione, 2,5-dihydroxy-	250 g		250 g			Chemistry 3D	Undefined											
3	TSTC0002UO	6111-63-3	Methylacetylene-d4 gas	0.5 L		0.5 L			Chemistry 3D	Undefined											
4	TSTC0009UU	13963-57-0	Aluminum acetylacetonate; Aluminum acetylacetonate; Aluminum c	100 g		100 g			Chemistry 3D	Undefined											
5	TSTC000C9P	20080317	Combination of Diborane (0.4%), argon, helium, and nitrogen	225 cu ft		100 cu ft			Chemistry 3D	Undefined											
6	TSTC000H8K	7664-39-3	HYDROFLUORIC ACID, 48%, ACS SPEC	500 mL		500 mL			Chemistry 3D	Undefined											
7	TSTC000H8M	50-99-7	D(+)-GLUCOSE, ACS SPEC, ANHYDROUS DEXTROSE	500 g		500 g			Chemistry 3D	Undefined											
8	TSTC000H8N	7553-56-2	IODINE ACS	125 g		125 g			Chemistry 3D	Undefined											
9	TSTC000H8O	64-17-5	ETHYL ALCOHOL 200 PROOF	1 pt		1 pt			Chemistry 3D	Undefined											
10	TSTC000H8P	7697-37-2	NITRIC ACID, ANALYTICAL REAGENT, ACS	2.5 L		2.5 L			Chemistry 3D	Undefined											
11	TSTC000H8Q	7647-01-0	HYDROCHLORIC ACID	2.5 L		2.5 L			Chemistry 3D	Undefined											
12	TSTC000H8R	1310-58-3	POTASSIUM HYDROXIDE PELLETS, ACS REAGENT	250 g		250 g			Chemistry 3D	Undefined											
13	TSTC000H8S	1310-58-3	Potassium hydroxide	500 lb		500 lb			Chemistry 3D	Undefined											
14	TSTC000H8T	1336-21-6	Ammonium hydroxide	2.5 L		2.5 L			Chemistry 3D	Undefined											
15	TSTC000H8U	7761-88-8	SILVER NITRATE, 99.9+% ACS	25 g		25 g			Chemistry 3D	Undefined											
16	TSTC000H8V	7761-88-8	SILVER NITRATE, 99.9+% ACS	100 g		100 g			Chemistry 3D	Undefined											
17	TSTC000HVA	20080781	Proprietary Solvent III-1, Anhydrous	20 gal		20 L			Chemistry 3D	Undefined											
18	TSTC000MQ1	200079573	Alcohol	4 gal		4 gal			Chemistry 3D	Undefined											
19	TSTC000MQ2	200079573	Alcohol	4 gal		4 gal			Chemistry 3D	Undefined											
20	TSTC000MQ3	200079573	Alcohol	4 gal		4 gal			Chemistry 3D	Undefined											
21	TSTC000MQ4	200079573	Alcohol	4 gal		4 gal			Chemistry 3D	Undefined											
22	TSTC000MQ5	200079573	Alcohol	4 gal		4 gal			Chemistry 3D	Undefined											
23	TSTC000MQ6	200079573	Alcohol	4 gal		4 gal			Chemistry 3D	Undefined											
24	TSTC000MQ7	200079573	Alcohol	4 gal		4 gal			Chemistry 3D	Undefined											
25	TSTC000MQ8	200079573	Alcohol	4 gal		4 gal			Chemistry 3D	Undefined											
26	TSTC000MQ9	67-63-0	Isopropyl alcohol	5 gal		5 gal			Chemistry 3D	Undefined											
27	TSTC0002A3	115-07-1	Propylene	100 g		100 g			Chemistry 3D	Flammable Storage Cabinet #1											
28	TSTC00087J	67-56-1	Methanol	5 gal		5 gal			Chemistry 3D	Flammable Storage Cabinet #1											
29	TSTC00087L	67-56-1	Methanol	5 gal		5 gal			Chemistry 3D	Flammable Storage Cabinet #1											
30	TSTC00087N	67-56-1	Methanol	5 gal		5 gal			Chemistry 3D	Flammable Storage Cabinet #1											
31	TSTC0002LA	7440-59-7	Helium, compressed	225 cu ft		225 cu ft			Chemistry 3D	Glass Shop Gas Cylinders											
32	TSTC0002L9	7440-59-7	Helium, compressed	225 cu ft		225 cu ft			Chemistry 3D	Glass Shop Gas Cylinders											
33	TSTC00085M	7727-37-9	Nitrogen, compressed	225 cu ft		225 cu ft			Chemistry 3D	Glass Shop Gas Cylinders											
34	TSTC000H7N	1333-74-0	Hydrogen, compressed	229 cu ft		229 cu ft			Chemistry 3D	Glass Shop Gas Cylinders											
35	TSTC000HR2	1333-74-0	Hydrogen, compressed	197 cu ft		197 cu ft			Chemistry 3D	Glass Shop Gas Cylinders											
36	TSTC000I2C	7782-44-7	Oxygen, compressed	251 cu ft		251 cu ft			Chemistry 3D	Glass Shop Gas Cylinders											
37	TSTC000MQS	7782-44-7	Oxygen, compressed	251 cu ft		251 cu ft			Chemistry 3D	Glass Shop Gas Cylinders											
38	TSTC000PR5	1333-74-0	Hydrogen, compressed	197 cu ft		197 cu ft			Chemistry 3D	Glass Shop Gas Cylinders											
39	TSTC000PR6	7782-44-7	Oxygen, compressed	251 cu ft		251 cu ft			Chemistry 3D	Glass Shop Gas Cylinders											
40	TSTC000PKK	7782-44-7	Oxygen, compressed	251 cu ft		251 cu ft			Chemistry 3D	Glass Shop Gas Cylinders											
41	TSTC000QCQ	7782-44-7	Oxygen, compressed	251 cu ft		251 cu ft			Chemistry 3D	Glass Shop Gas Cylinders											
42																					
43																					

In the excel spreadsheet you can see the transferred containers in the storage location.

Questions and Support

- ▶ Contact Chematix Support at 257-4016
or email trobert@uky.edu