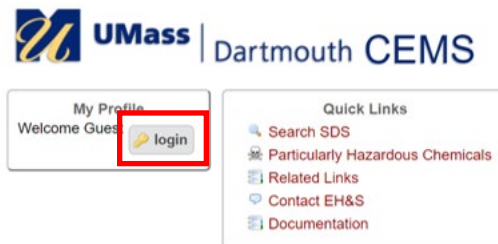


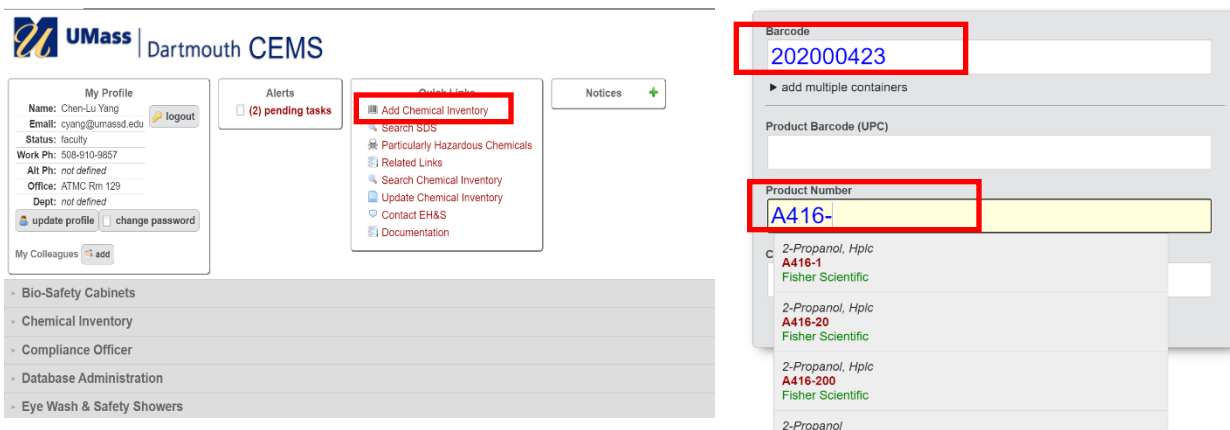
CEMS Chemical Inventory Quick Guide

This guide provides information in regards to tracking and maintaining chemical inventories. Chemical inventories must be maintained for all hazardous chemicals. The use of the CEMS chemical inventory system has been paid for by the university and is free to labs. Please contact the Office of EHS with questions or to setup an in-person tutorial.

- **Link to online login:** <https://cems.unh.edu/umassd/CEMS/Dashboard>. New users must first activate their account by following the email link from CEMS that gets sent to your “UMassd.edu” email address. Follow the link to setup a new username and password.



- **Adding new chemicals:** New chemicals in the original manufacturer’s container must be added to your CEMS inventory upon arrival. Working solutions do not need to be included in your inventory. You should place a new barcode on new chemicals and scan them by clicking the “add inventory” link from your CEMS quick links home page. Use the product code or ID# on the chemical container to quickly populate chemical information from the manufacturers database. This number should be typed into the “product number” field while adding a chemical.



My Profile
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Office: ATMC Rm 129
Dept: not defined
[update profile](#) [change password](#)
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Alerts
(2) pending tasks

Quick Links
[Add Chemical Inventory](#)
[Search SDS](#)
[Particularly Hazardous Chemicals](#)
[Related Links](#)
[Search Chemical Inventory](#)
[Update Chemical Inventory](#)
[Contact EH&S](#)
[Documentation](#)

Notices +

My Colleagues + add

- Bio-Safety Cabinets
- Chemical Inventory
- Compliance Officer
- Database Administration
- Eye Wash & Safety Showers

Barcode
202000423

Product Barcode (UPC)

Product Number
A416-

2-Propanol, Hplc
A416-1
Fisher Scientific

2-Propanol, Hplc
A416-20
Fisher Scientific

2-Propanol, Hplc
A416-200
Fisher Scientific

2-Propanol

Note: If your product number is not visible on your chemical container OR if it’s not showing up on the drop-down list please add the chemical manufacturer and the EHS team will follow-up and assist with populating the rest of the chemical information.

Chemical Information

Chemical Name
2-Propanol

Manufacturer
Fisher Scientific

ProdNo
A416-4

Note: updates affect 107 containers.

Safety Data Sheet ☒ auto download
2020-05-26

Older Versions

Hazard Classifications
hazard statement/code

Hazards (Part 2)
F+, FlamLiquidIB/C, FlashPointClass1B, Xn

Container Information

Barcode
202000423

Owner
Amy Pacheco (akamperso open)

Location
New Research - VRAD 245
optional sub-location

Container Quantity
4

Container Type
GLASS BOTTLE
☐ open ☐ secondary ☐ hide

Storage Type

This section is auto populated by entering product #

Save when finished!

Enter container Qty. & type

- **Update existing chemicals:** Scan them under the “update inventory” link from the CEMS quick links home page. Simply scan all chemicals with barcodes and then click submit. After that, all you have to do is update the “evaluation date” to “yes”.

Quick Links

- Add Chemical Inventory
- Search SDS
- Particularly Hazardous Chemicals
- Related Links
- Search Chemical Inventory
- Update Chemical Inventory**
- Contact EH&S
- Documentation

Barcodes

202000418
202000417
202000416

Set Owner
first last (username/email)

Set Location
building room number

Set Sub-Location
-- no change --
☐ clear

Set Container Size
[] []

Set Container Type
[]

Update Evaluation Date
-- no change --

Change to “Yes”

- **Remove chemicals:** Remove chemicals that are empty or no longer in your inventory. Remove chemicals by scanning empty containers under the “update inventory” link from the CEMS quick links home page (see images above). Simply scan all chemicals with barcodes and then click submit. After that, all you have to do is update “mark as empty”.

Change to “Yes”

Mark Empty
-- no change --

Mark Transferred Offsite
-- no change --

Mark In-transition
-- no change --

Append Note

Review Inventory

(1) barcodes found

Barcode	Chemical Name	Owner	Location	
201400968	Formaldehyde, 37 Wt. % Solution In Water, A.C.S. Reagent		Violette 207	<input type="button" value="X"/>


- **Remove barcode and post on disposal log:** Once the chemical has been removed from CEMS, the final step is to remove the barcode from the empty container and post on the CEMS disposal log within the lab. If you do not have a disposal log or your log is full, please reach out to EHS for a new one.


CEMS BARCODE DISPOSAL LOG

Please maintain an accurate inventory in the CEMS Database!


*Remove barcode when chemical bottle/box/container is empty.
 *Remove barcode if chemical is no longer needed THEN manage as hazardous waste.
 *Do **NOT** remove barcode(s) if you are doing a lab clean out or have more than 10 items to dispose of. Schedule a meeting with EHS by sending an email to ehs.info@umassd.edu
 *For more information please visit <https://www.umassd.edu/environmentalhealthsafety>

Place barcodes here. Email ehs.info@umassd.edu to replace this form



Example 				

Office Phone: 508-999-8811 | Email: ehs.info@umassd.edu

 Office of
Environmental
Health & Safety
UMass Dartmouth