STANDARD OPERATING PROCEDURE
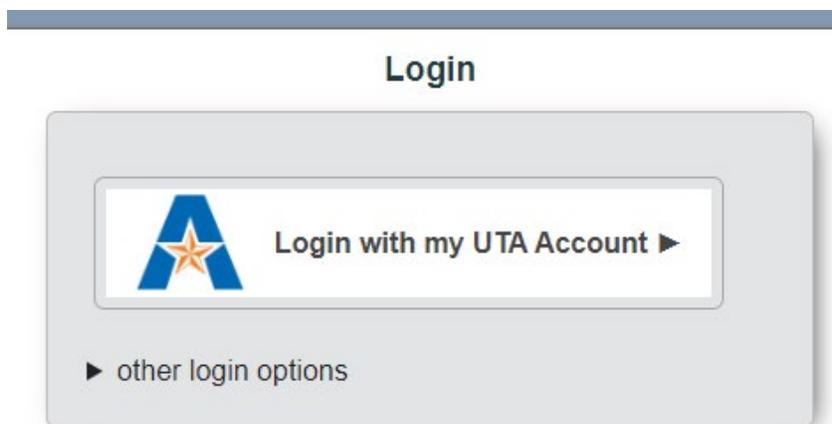## Update Individual Container Record on CEMS

Step 1: Go to Chemical Environmental Management System (CEMS) http://cems.uta.edu.

Step 2: Click on "login" in "My Profile" window:

Step 3: Login with your UTA credentials:

Step 4: On your CEMS Dashboard go to "Quick Links" window and click on "Search Chemical Inventory" link:

Quick Links

▐▐▐▐ Add Chemical Inventory
🔍 Search SDS
☠ Particularly Hazardous Chemicals
📋 Related Links
💬 Request Barcoding of New Chemicals
🔍 Search Chemical Inventory
📄 Update Chemical Inventory
💬 Contact EH&S
📋 Documentation

Step 5: Enter the Barcode of the container you would like to update and click on "search":

Search Inventory

Barcode   search multiple barcodes

131854

Chemical Name

☐ exact match

Product Number

Owner

first last   ▾   ..

Location

building room number   ▾   ..

Molecular Formula

CAS

Manufacturer

▾   ..

☐ only search surplus   search

Step 5a (if the container is NOT EMPTY): Update Container Information (BLUE FIELD) only! Check/update the name of the Owner, Location, Sub-Location, and Last Evaluation Date:

Barcode 131854 loaded.

back **View Chemical Inventory**

Quick Scan ✕

☐ auto update last evaluation date

scan barcode

[   ] load

Chemical Information

Chemical Name
Oxygen 25% in Nitrogen, compressed

Manufacturer
Techstar ▾ ..

ProdNo
UN3156 105ES-161-25

If the assigned chemical/product is wrong for this record, reassign the chemical record.

Safety Data Sheet ☐ auto download | upload

2018-06-20 | delete | [SDS]

Hazard Classifications

[DANGER] ◇

- May cause or intensify fire; oxidizer

☑ H270 OXIDIZING GASES (1)

[hazard statement/code] ▾ ..

NFPA

```
        1
    2       0
        (blank)
```

CAS
[   ]

Molecular Formula
[   ]

Shelf Life
[   ] days

Storage State
[▾]

Density
[   ] kilograms/liter ▾

Chemical Notes
[   ]

Data Verification ☐ update date verified

last verified by *Elisabeth Rowlett*

Container Information

Barcode
131854

Owner
Elisabeth Rowlett (rowlett@uta.edu) open ▾ ..

Location
Science Hall 301 ▾ ..

[optional sub-location ▾]

Container Quantity
[105] [l] ▾ ..

update quantity remaining

Container Type
CYLINDER ▾ ..

☐ open ☐ secondary ☑ hide

Label Photo
none

upload **max size:** 200K
allowed types: jpg jpeg png

Date Acquired   **Expiration Date**
2018-06-20 📅   YYYY-MM-DD 📅

Last Evaluation Date
2022-01-31 📅

Peroxidizable Date Opened
YYYY-MM-DD 📅

Test for Peroxide level upon opening.

Peroxidizable Date Tested
YYYY-MM-DD 📅

Peroxide Forming Chemicals must be tested every 90 days and discarded if Peroxide Levels approach 100 ppm or at Manufacturer's Expiration Date whichever comes first.

Peroxidizable Test Result (ppm)
[   ]

All test dates and results should be recorded directly on the container. Disposal required if 100 ppm.

Container Notes
This gas mix needed to test Alarm 3 setting for Oxygen Sensors in Science Hall Rooms 312A and 401B.
got old

last updated by *John Testman* on *2022-01-31 12:04:00*

▸ History

mark not found
mark refill
mark empty
surplus
print label
delete

save

If you're updating the container record of a **peroxide forming chemical (PFC)**, enter **Peroxidizable Date Opened, Peroxidizable Date Tested, and Peroxidizable Test Result (ppm)**:

upload	**max size:** 200K
	allowed types: jpg jpeg png

Date Acquired   **Expiration Date**

2022-08-29   2023-10-31

Last Evaluation Date

2022-12-05

Peroxidizable Date Opened

2022-09-26

Test for Peroxide level upon opening.

Peroxidizable Date Tested

2022-09-28

Peroxide Forming Chemicals must be tested every 90 days and discarded if Peroxide Levels approach 100 ppm or at Manufacturer's Expiration Date whichever comes first.

Peroxidizable Test Result (ppm)

0

All test dates and results should be recorded directly on the container. Disposal required if 100 ppm.

Step 5b (if the container IS EMPTY): Click on "mark empty" in the upper right corner, and "save":

mark not found

mark refill

mark empty

surplus

print label

delete

save