

STANDARD OPERATING PROCEDURE

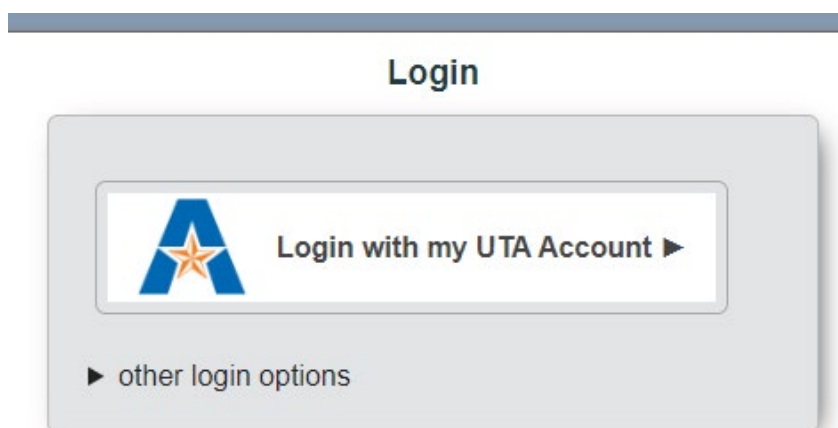
Update Individual Container Record on CEMS

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

Chemical Name

exact match

Product Number

Owner

▼ ..

Location

▼ ..

Molecular Formula

CAS

Manufacturer

▼ ..

only search surplus

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

Container Information

Barcode

131854

Owner

Elisabeth Rowlett (rowlett@uta.edu)

open

Location

Science Hall 301

mark not found

mark refill

mark empty

surplus

print label

delete

If the assigned chemical/product is wrong for this record, [reassign the chemical record](#).

Safety Data Sheet

 auto download

upload

2018-06-20

delete

Hazard Classifications

DANGER

- May cause or intensify fire; oxidizer

 H270 OXIDIZING GASES (1)

hazard statement/code

NFPA



optional sub-location

Container Quantity

105

update quantity remaining

Container Type

CYLINDER

 open

 secondary

 hide

Label Photo

none

upload

max size: 200K

allowed types: jpg jpeg png

Date Acquired

2018-06-20

Expiration Date

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 Testiman* on 2022-01-31 12:04:00
[History](#)

CAS

Molecular Formula

Shelf Life

 days

Storage State

Density

kilograms/liter

Chemical Notes

Data Verification

 update date verified
last verified by *Elisabeth Rowlett*

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)**:

none

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

Date Acquired 2022-08-29 **Expiration Date** 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