



# **CEMS** **Chemical Environmental Management System**

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## **Emergency Response Management**

**[Reviewing Chemical Inventory by Building](#)**

**[Reviewing Chemical Inventory by User](#)**

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For support contact UNHCEMS at [cems-info@sr.unh.edu](mailto:cems-info@sr.unh.edu). For more information about UNHCEMS please visit <http://www.cems-info.sr.unh.edu/>.



# Review Chemical Inventory by Building

- The Emergency Response User roles include reviewing door signs and inventory summaries and creating static copies of data for review.

## How to Navigate to Chemical Inventory per Building

**Step 1:** Navigate to the Emergency Response dashboard

**Step 2:** Click on the [view inventory by location](#) link. You can

browse or search for a building's chemical inventory summaries at the

Emergency Response Module.

Emergency  
Response  
Dashboard

### Emergency Response

download zip file

view inventory by location

view inventory by user

## Emergency Response Module per Building

- From the Emergency Response Module you can view the room inventory specifications.

Click for a more detailed summary of the chemicals in the room.

Click to view more container information

Click the sign button to view the room's sign.

### Emergency Response Module

Building: Baker

Location	# containers	NFPA	Oxidizers (lbs)	Class 3-4 flammable (gal)	Water reactants (gal)	Corrosives (gal)	Door Sign
1004							
1006	62		6.129	26.788*	0.078	-	
1010							sign
1012							
1013	47			0.007	0.132	-	sign

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# Review Chemical Inventory by User

## How to Navigate to Chemical Inventory per User

**Step 1:** Navigate to the Emergency Response dashboard.

**Step 2:** Click on the *view inventory by user* link. You can browse or search for a user's chemical inventory summaries at the Emergency Response Module.

### Emergency Response

download zip file

view inventory by location



view inventory by user

## Emergency Response Module by User

- Use the *User* drop down menu to select user you are looking for and the appropriate emergency information.

### Emergency Response Module

User  
Alana Karcher open v ..

location (click for summary)	# containers	NFPA	oxidizers (lbs)	class 3-4 flammable (gal)	water reactants (gal)	corrosives (gal)	door sign
<b>Baker 1296</b>	15			0.125*	*	*	sign
<b>Baker 938</b>	106		3.516	2251.795*	*	*	sign

(\*) exact total could not be calculated because there is a unit conversion error

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# Emergency Response Module









## How to View Information about the Chemicals

**Step 1:** Navigate to the Emergency Response module browsing by location or user.

**Step 2:** From the Emergency Response Module click on the room link under the column named Room or name location.

**Step 3:** From here you can review all the chemicals in the chosen room.

Click the CAS numbers with red font to view the factsheet for more information on the hazards and proper handling

chemical name	quantity	NFPA	CAS (factsheet)	SDS
Bulls Eye Shellac Sealer & Finish ( <i>Peroxidizable</i> )	3 lb		64-17-5, 67-63-0, 108-10-1	
Lynsol ( <i>Prop 65 Reproductive toxin: D</i> )	2 lb		64-17-5, 67-56-1, 141-78-6, 64742-89-8	
Minwax Polycrylic Protective Finish ( <i>DHS</i> )	0.719 lb		67-63-0, 111-76-2, 115-10-6, 112926-00-8	
Fast Drying Polyurethane Clear Gloss	0.719 lb		96-29-7, 22464-99-9, 64742-88-7	

Click the SDS image to view the SDS for that chemical.

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# Offline Module

□ CEMS allows the option to run the module offline when no internet connectivity is available

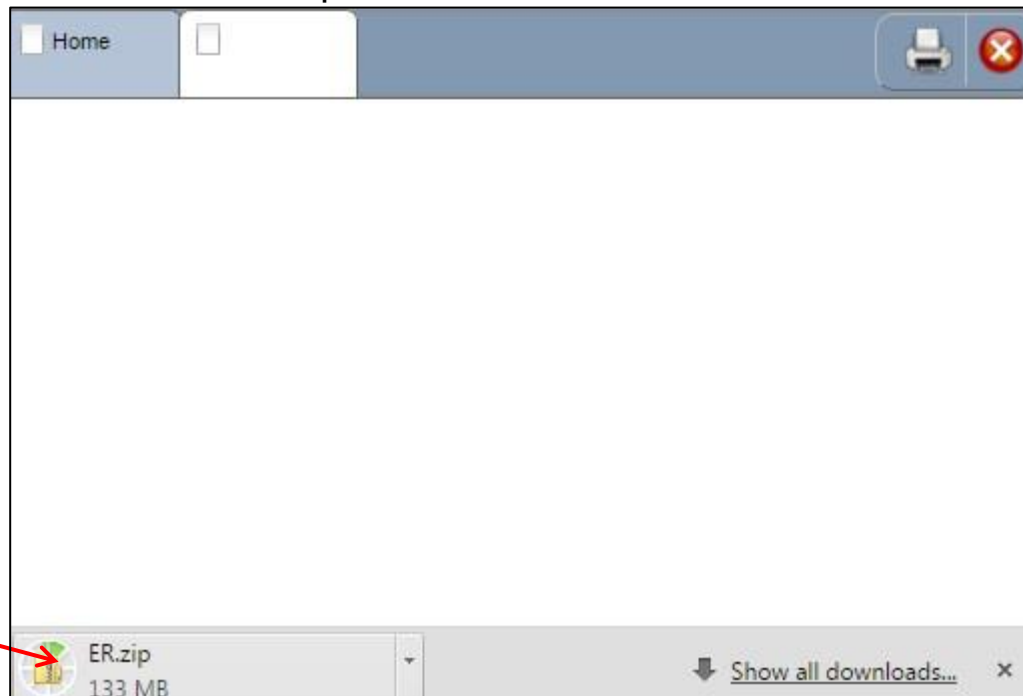
## How to Install and Run Module Offline

**Step 1:** From the Emergency Response Dashboard, Click on the [download zip file](#) link.

**Step 2:** At the bottom of your browser will be the downloaded ER.zip file.

Click this link to open the file.

Click this link to open the folder containing the file



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# Offline Module

**Step 3:** If the file has not been unzipped, unzip the file by right clicking on the file name and choosing the 'Extract All...' option

Double click RUNME to run the offline module

Name	Type
biofactsheet	File folder
chemicals	File folder
factsheets	File folder
msds	File folder
radfactsheet	File folder
rooms	File folder
signnfpa	File folder
signpicto	File folder
signs	File folder
Autorun	Setup Information
blank	GIF image
caution	GIF image
index	Chrome HTML Document
License	Text Document
RUNME	Chrome HTML Document
Slyauto	Application
Slyauto	Configuration settings

**Step 4:** inside the ER folder will be an

HTML file called RUNME. Double click on this file to run the offline module

After running the RUNME file, the module will pull up this page. From here you can browse through rooms similarly to the online site

## Chemical Environmental Management System Emergency Response Module

ER user Sign-In to view latest data  
data snapshot taken on: 2015-06-25

**Building:** -- select building -- ▾

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Chemical Environmental Management System (CEMS)  
Hosted and developed by  
University Of New Hampshire Research Computing Center

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