

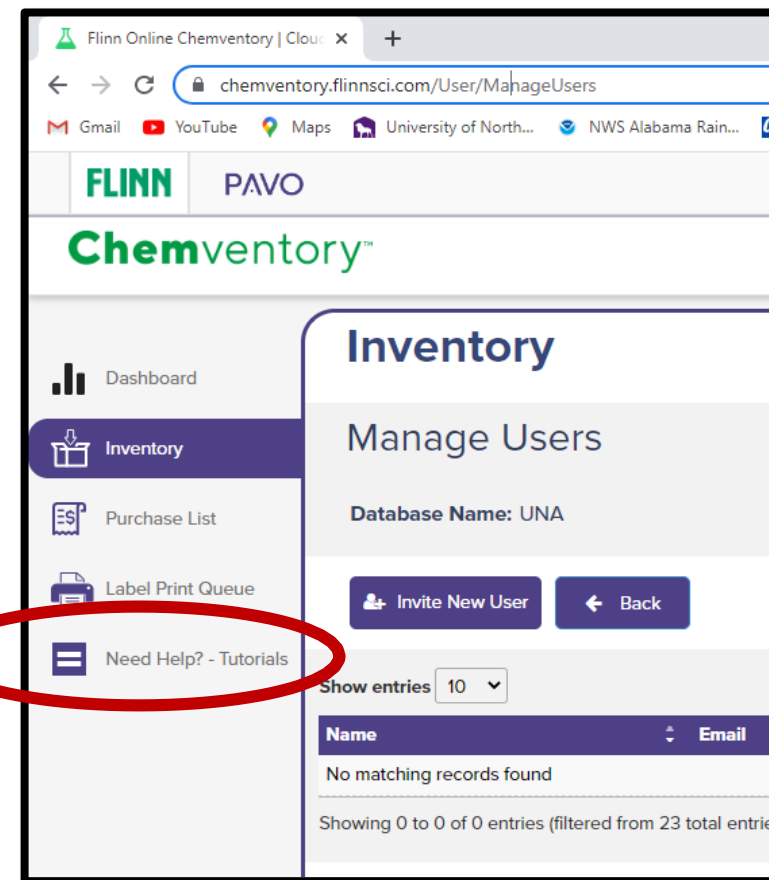
How To Use Chemventory to View a Safety Data Sheet

This presentation teaches you to find and view a Safety Data Sheet (SDS) in Chemventory, UNA's online system for managing SDSs.

There are separate training modules for Chemventory Editors to upload new SDSs into Chemventory.

Note: Anyone can view but only a few can edit. The Environmental Health and Safety Department can provide access, x4804.

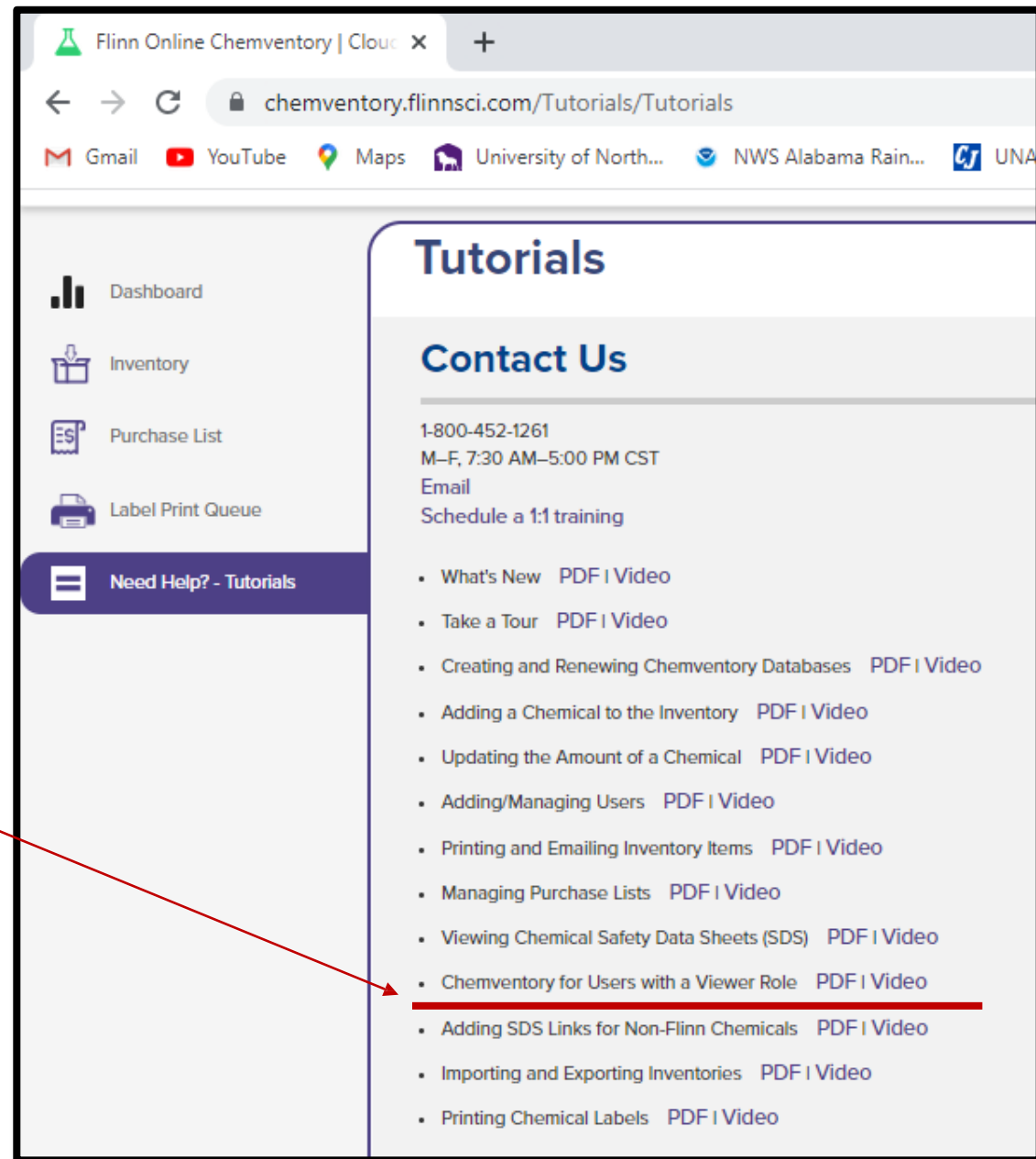
1. After requesting access, you will receive an email with a link to log into Chemventory: click on the link.
2. At this point, you can set up a password.
3. Brief instructions on using Chemventory are on the following slides.
 - a) There is a tutorial available as well.
4. **When you want to log in again, use this address:**
<https://flinnpavo.com/>



Which Tutorial Should You Review?

For those with View access only, it is recommended that you review "Chemventory for Users with a Viewer Role".

Those who can add SDSs have the Editor role and can perform additional tasks.



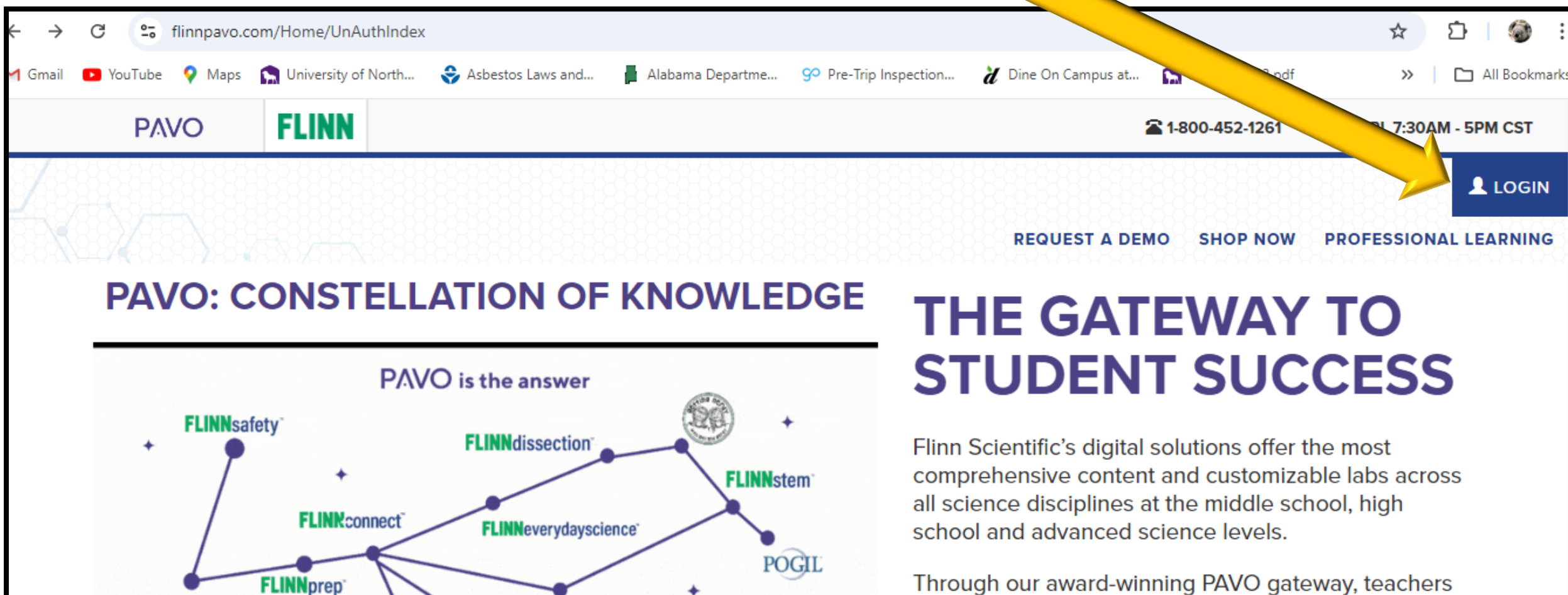
The screenshot shows a web browser window with the URL chemventory.flinnsci.com/Tutorials/Tutorials. The page features a sidebar with navigation options: Dashboard, Inventory, Purchase List, Label Print Queue, and a highlighted 'Need Help? - Tutorials' section. The main content area is titled 'Tutorials' and includes a 'Contact Us' section with phone number 1-800-452-1261, hours M-F 7:30 AM-5:00 PM CST, and an email link to schedule a 1:1 training. Below this is a list of tutorial links, each with 'PDF | Video' options. The link 'Chemventory for Users with a Viewer Role' is underlined in red. A red arrow points from the text on the left to this specific link.

- What's New PDF | Video
- Take a Tour PDF | Video
- Creating and Renewing Chemventory Databases PDF | Video
- Adding a Chemical to the Inventory PDF | Video
- Updating the Amount of a Chemical PDF | Video
- Adding/Managing Users PDF | Video
- Printing and Emailing Inventory Items PDF | Video
- Managing Purchase Lists PDF | Video
- Viewing Chemical Safety Data Sheets (SDS) PDF | Video
- Chemventory for Users with a Viewer Role PDF | Video
- Adding SDS Links for Non-Flinn Chemicals PDF | Video
- Importing and Exporting Inventories PDF | Video
- Printing Chemical Labels PDF | Video

Next we will go through the steps of logging in. Instructions are in the yellow text boxes.

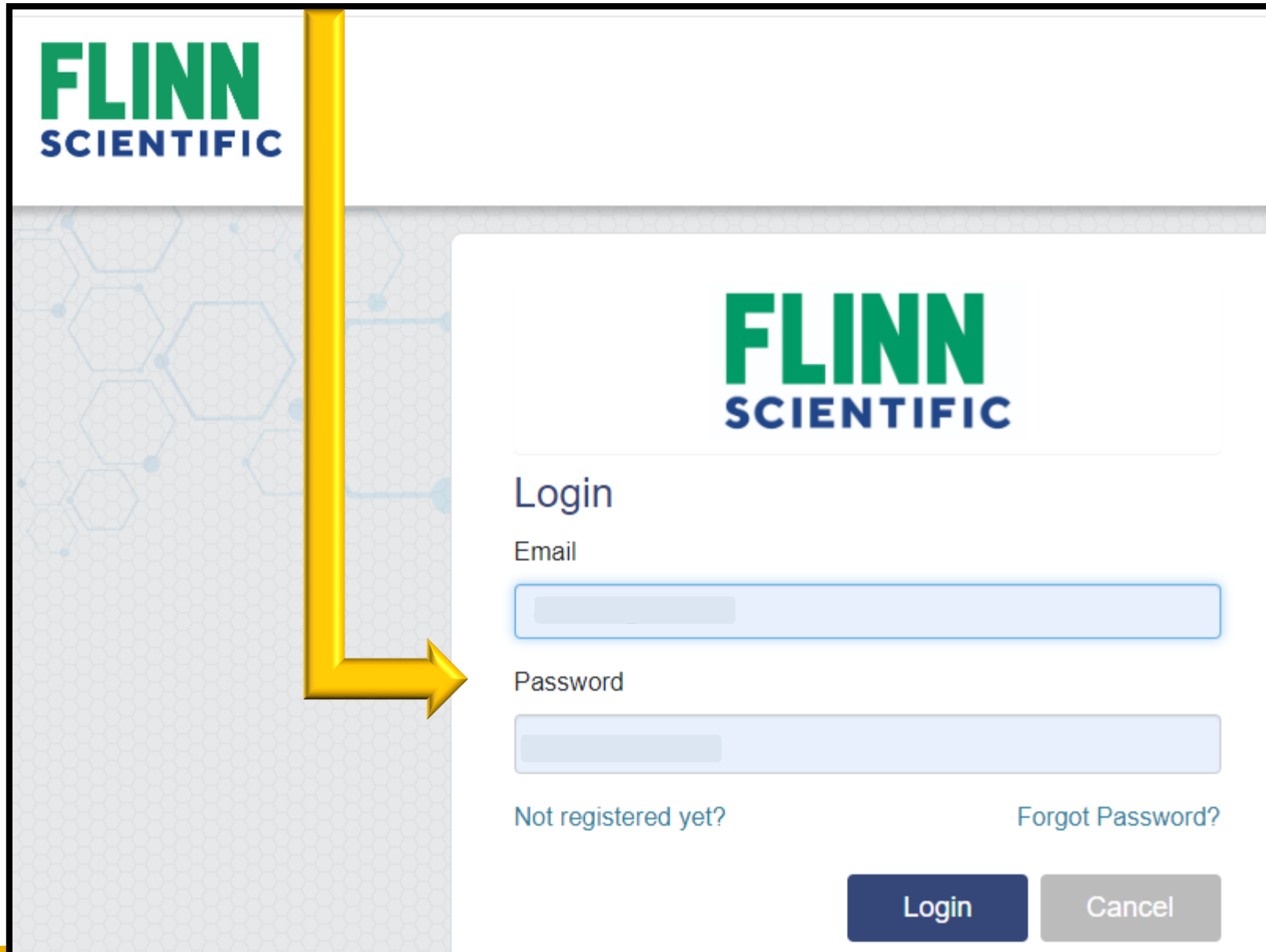
Part 1: Logging into Chemventory

1. Type www.flinnpavo.com at your internet searchbar. Select **Login**.



The screenshot shows the homepage of flinnpavo.com. The browser address bar displays "flinnpavo.com/Home/UnAuthIndex". The navigation bar includes "PAVO" and "FLINN" logos, a phone number "1-800-452-1261", and the text "7:30AM - 5PM CST". A blue "LOGIN" button with a user icon is highlighted by a large yellow arrow. Below the navigation bar are links for "REQUEST A DEMO", "SHOP NOW", and "PROFESSIONAL LEARNING". The main content area features the heading "PAVO: CONSTELLATION OF KNOWLEDGE" and a diagram of a constellation where stars are labeled with product names: "FLINNsafety", "FLINNconnect", "FLINNprep", "FLINNdissection", "FLINNeverydayscience", "FLINNstem", and "POGIL". To the right, the heading "THE GATEWAY TO STUDENT SUCCESS" is followed by a paragraph: "Flinn Scientific's digital solutions offer the most comprehensive content and customizable labs across all science disciplines at the middle school, high school and advanced science levels." Below this is the start of another paragraph: "Through our award-winning PAVO gateway, teachers".

2. Enter your Login credentials (email and password).



FLINN
SCIENTIFIC

FLINN
SCIENTIFIC

Login

Email

Password

[Not registered yet?](#) [Forgot Password?](#)

Login Cancel

3. Click on the tile on the left side of the home screen and select Dashboard.

The screenshot shows the PAVO dashboard interface. The browser address bar displays `flinnpavo.com/Home/Dashboard`. The top navigation bar includes the PAVO and FLINN logos, contact information (1-800-452-1261), and operating hours (MON-FRI, 7:30AM - 5PM CST). The user is identified as ANGELA ZWISSLER – Teacher, with options to View Profile and Log Out.

The left sidebar contains the following menu items:

- Activate License
- Dashboard** (highlighted by a yellow arrow)
- Catalog
- Chemventory
- My Courses
- My Labs

The main content area features a 'Welcome to PAVO' message and two sections:

- What's Coming Up** (Sep 24, 2024 - Sep 30, 2024): A table with columns 'Courses and Labs', 'Assignment', 'Start Date', and 'Due Date'. The content area below the table displays 'No Assignments Found.'
- What's Submitted** (Sep 18, 2024 - Sep 24, 2024): A table with columns 'Courses and Labs', 'Assignment', 'Due Date', and 'Notifications'. The content area below the table displays 'No Assignments Found.'

4. Select Chemventory; then select “Chemventory Dashboard”.

PAVO

Chemventory

Activate License

Dashboard

Catalog

Chemventory

My Courses

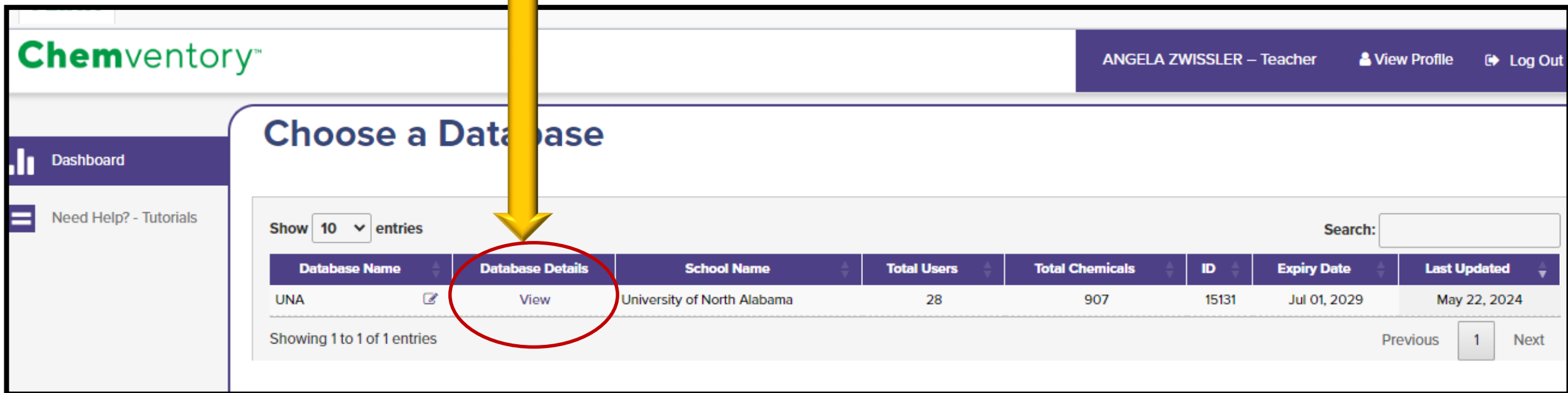
Chemventory Dashboard

Licensing Summary

Total Purchased Licenses: 1

Available Licenses: 0

5. Select View.



Chemventory™ ANGELA ZWISSLER – Teacher [View Profile](#) [Log Out](#)

Choose a Database

Show entries

Database Name	Database Details	School Name	Total Users	Total Chemicals	ID	Expiry Date	Last Updated
UNA	View	University of North Alabama	28	907	15131	Jul 01, 2029	May 22, 2024

Showing 1 to 1 of 1 entries [Previous](#) [Next](#)

6. Use the search bar to look for your chemical. Then click on the eye-shaped icon in the SDS column to view the SDS.

FLINN | PAVO | 1-800-452-1261 | MON | 7:30AM - 5PM CST

Chemventory™ | ANGELA ZWISSLER – Teacher | View Profile | Log Out

Inventory (Role: Editor)

Switch Database | Manage Users | Export | Notifications

Database Name: UNA | Total Chemicals: 907
School: University of North Alabama | Database Expires on: Jul 01, 2029
ID: 15131 | Last Updated: May 22, 2024

+ Add Chemical or Kit | Custom Sort | Print | Email Inventory List | Send to | Delete Listing(s) | Associated Labs

Show 10 entries

Chemical Name	School Name	Store Room	Shelf	Amount	Family	Low	SDS
<input type="checkbox"/> Poly (Ethylene Glycol) Diacrylate, Averag E MN CA 70	University of North Alabama/Chemistry Dept.			9.000			
<input type="checkbox"/> Polyethylenimine, Branched	University of North Alabama/Chemistry Dept.			9.000			
<input type="checkbox"/> Ethyl Sulfide, 98%	University of North Alabama/Chemistry Dept.			9.000			
<input type="checkbox"/> Copper (I) Thiocyanate, 99%	University of North Alabama/Chemistry Dept.			9.000			

Let's practice searching for a chemical

*SDS = Safety Data Sheet

We are going to search for the SDS* for Acetone

There are several ways to search:

1. Chemical name, part or all
2. Brand
3. Department used in (in the "School Name" column)



Inventory

Switch Database Manage Users Export

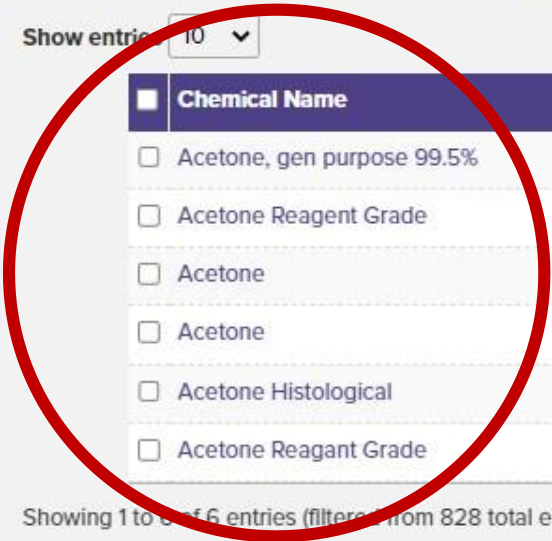
Database Name: UNA Total Chemicals: 828
School: University of North Alabama
ID: 15131

Type "acetone" in the search field.
Several chemicals with that word appear; note that they are in several departments/schools.

+ Add Chemical or Kit Custom Sort Print Email Inventory List Send to Delete Listing(s)

Show entries 10

Search: acetone



Chemical Name	School Name	Store Room	Shelf	Amount	Family	Low	SDS
<input type="checkbox"/> Acetone, gen purpose 99.5%	Eng Tech			9.000			
<input type="checkbox"/> Acetone Reagent Grade	Chemistry and Industrial Hygiene			9.000			
<input type="checkbox"/> Acetone	Biology Dept.	SET 303		2.000			
<input type="checkbox"/> Acetone	Biology Dept.	SET 303		10.000			
<input type="checkbox"/> Acetone Histological	Biology Dept.	SET 303		1.000			
<input type="checkbox"/> Acetone Reagent Grade	Chemistry and Industrial Hygiene			9.000			

Showing 1 to 6 of 6 entries (filtered from 828 total entries) Previous 1 Next

Click on the icon to view the SDS.

Materials

[+ Add Chemical or Kit](#) [Custom Sort](#) [Print](#) [Email Inventory List](#) [Send to](#) [Delete Listing\(s\)](#)

Show entries Search:

<input type="checkbox"/>	Chemical Name	School Name	Store Room	Shelf	Amount	Family	Low	SDS
<input type="checkbox"/>	Acetone, gen purpose 99.5%	Eng Tech			9.000			
<input type="checkbox"/>	Acetone Reagent Grade	Chemistry and Industrial Hygiene			9.000			
<input type="checkbox"/>	Acetone	Biology Dept.	SET 303		2.000			
<input type="checkbox"/>	Acetone	Biology Dept.	SET 303		10.000			
<input type="checkbox"/>	Acetone Histological	Biology Dept.	SET 303		1.000			
<input type="checkbox"/>	Acetone Reagent Grade	Chemistry and Industrial Hygiene			9.000			

Showing 1 to 6 of 6 entries (filtered from 828 total entries) Previous Next

[/acetone100-carolina.pdf](#)

SDS for Acetone

You now see the SDS for acetone.

At this point, you can print or download & save the SDS.

Safety Data Sheet

CAROLINA
www.carolina.com



Acetone

Section 1 Product Description

Product Name: Acetone
Recommended Use: Science education applications
Synonyms: Dimethyl Ketone; Ketone Propane; 2-Propanone
Distributor: Carolina Biological Supply Company
2700 York Road, Burlington, NC 27215
1-800-227-1150
Chemical Information: 800-227-1150 (8am-5pm (ET) M-F)
Chemtec: 800-424-8300 (Transportation Spill Response 24 hours)

Section 2 Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

DANGER  

Highly flammable liquid and vapor. Causes serious eye irritation. Toxic to aquatic life.

GHS Classification:
Flammable Liquid Category 2, Serious Eye Damage/Eye Irritation Category 2, Hazardous to the aquatic environment - Acute Category 2

Section 3 Composition / Information on Ingredients

Chemical Name	CAS#	%
Acetone	67-64-1	100

Section 4 First Aid Measures

Emergency and First Aid Procedures

Inhalation: In case of accident by inhalation: remove casualty to fresh air and keep at rest.
Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Section 5 Firefighting Procedures

Extinguishing Media: Use dry chemical, CO2 or appropriate foam.
Fire Fighting Methods and Protection: Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.
Fire and/or Explosion Hazards: Vapors may travel back to ignition source. Closed Containers exposed to heat may explode.
Hazardous Combustion Products: Carbon dioxide, Carbon monoxide

Section 6 Spill or Leak Procedures

Acetone Page 1 of 4