# RISK & SAFETY

### Getting Started

**Assessment** is an online system that simplifies the hazard assessment process for work environments and recommends the proper items required based on the hazards revealed during the assessment.

- To access the system go to <a href="https://csu.risksafety.solutions">https://csu.risksafety.solutions</a>
- You will be asked to sign in with your locations single sign on account.
- Once logged in you will be taken to your homepage known as MyBoard.
- To access **Assessment**, select the **Assessment** icon at the bottom of the page.
- You will be taken to the **Assessment** home screen.

### **Home Page**

The home screen will display the following options:

- Action Required:
  - Assessments that have been submitted ⊘ and require certification or acknowledgment.
  - Assessments that are currently in progress ⊝ and have not been submitted.
  - **Recent Assessments:** 
    - Recently completed assessments.
- Do you need to take an assessment?:
  - To begin a new assessment, select the **Start** button.

UC Safety Assessment	₩ @
My Assessments	
Action Required	
<ul> <li>Laboratory Hazard Assessment started on 7/24/2017</li> </ul>	>
C Laboratory Hazard Assessment started on 8/3/2017	>
Recent Assessments	
Laboratory Hazard Assessment started on 8/3/2017	>
Do you need to take an assessment?	Start

### **Review the Assessment**

Select the assessment that requires action.		
My Assessments		
Action Required		
S Laboratory Hazard Assessment for Team Alpha started on 8/16/2017		>
	*	

- Laboratory Hazard Assessment Results
  - At the top of the page a notification will indicate when the assessment was certified and by whom.
  - At anytime a lab member, anyone can log in to the system to see the status of the assessment.
  - $\checkmark$  Indicates when members of the group have certified the assessment. •
  - Once all lab members have acknowledged the assessment, the process is considered complete.



≡   uc :	afety Assessment	
La	boratory Hazard Assessment Results Assessment certified by Saurit Kar on Aug 16, 2017.	
	⊘       Select Group       ⊘       Chemical Hazards       ⊘       Physical Hazards       ⊘       Biological Hazards         ⊘       Radiological Hazards       ⊘       Laser Hazards       ⊘       Non-lonizing Radiation Hazards	~
(	Chemical Hazards	
	2. Working with hazardous liquids or materials which create a splash hazard 🕠 es	
1	3. Working with small volumes (<= 4L) of corrosive liquids or solids () 4. Working with large volumes (> 4L) of corrosive liquids or solids () o	

### • Select the (i) if further clarification on any questions is required.

Chemical Hazards	
C1. Working with hazardous chemicals (solid, liquid, or gas)	HAZARDO broken int
C2. Working with hazardous liquids or other materials which	oxidizers health has substance
C3. Working with small volumes (<= 4L) of corrosive liquids Ves  No	Includes a are design correspon
C4. Working with large volumes (> 4L) of corrosive liquids of Ves  No	Hazard Co

• Based on the questions answered, the hazards in your lab have been identified.

🛆 Hazard
Cell damage
R1. Working with unsealed radioactive materials including generally lice biomolecules)
Eye damage
L1. Open Beam - Performing alignment, trouble-shooting or maintenand Class 3 or Class 4 laser system
Eye or skin damage
C1. Working with hazardous chemicals (solid, liquid, or gas) C12. Working with potentially explosive chemicals

C4. Working with large volumes (> 4L) of corrosive liquids or solids

US CHEMICALS: The hazardous properties of chemicals can be o two broad divisions: physical hazards and health hazards. with physical hazards could include reactives, flammables, and chemicals that are corrosive to metals. Chemicals with ards could include skin corrosives, sensitizers, toxic s, and carcinogens.	
ny Global Harmonized System (GHS) H code. Physical hazards ated H2##. Health hazards are designated H3##. The H codes d to a hazard statement as described in the Sigma Aldrich de Overview.	

## • View the questions associated with each item by selecting the arrow located next to each item.

	Expand Section
	~
sed radioactive material or devices (e.g., uranyl acetate thorium	nitrate, 32P-labeled
	^
that requires working with an open beam and/or defeating the i	interlocks on any
	^

3.

Based on the hazards, the outcome items are identified (Ex: Active Researchers PPE & Adjacent individuals PPE).
 View the questions associated with each item by selecting the arrow located next to each item.

Active Researchers' PPE	Expand Section
Blast shield should be considered C12. Working with potentially explosive chemicals	^
Chemical splash goggles C4. Working with large volumes (> 4L) of corrosive liquids or solids	^
Chemical splash goggles for larger volumes	~
Chemical-resistant apron C4. Working with large volumes (> 4L) of corrosive liquids or solids	^

Ø Adjacent Individuals' PPE	Collapse Section
All personnel in laboratory room	
Safety glassess	^
C12. Working with potentially explosive chemicals C13. Working with Category 2 or higher engineered nanomaterials	
Flame resistant lab coat (NFPA 2112)	^
C12. Working with potentially explosive chemicals	
Chemical splash goggles	^
C12. Working with potentially explosive chemicals	

- Scroll to the bottom of the page to access the Assessment Certification tab.
  - Each Authorized User is required to acknowledge the assessment once reviewed.
  - If the lab member disagrees with any of the information, they are advised not to acknowledge the certification and contact the PI or Responsible Person directly.

Acknow

### Completed Assessment

### Your acknowledgement has been saved.

This assessment has been completed.

• Once all lab members have acknowledged the assessment, the process is considered complete.