



# Chemical Handling, Storage and Disposal Checklist

Scilab Manufacturing / 21 Jun 2023 / Jona Kenz

Complete

Score	<b>84.21%</b>	Flagged items	<b>6</b>	Actions	<b>3</b>
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## Client / Site

Scilab Manufacturing

## Date and Time of Inspection

21.06.2023 07:30 PST

## Inspected by

Jona Kenz

## Location

Colorado, USA  
(39.5500507, -105.7820674)

## Flagged items & Actions

6 flagged, 3 actions

### Flagged items

6 flagged, 2 actions

Inspection / PEOPLE

**Do employees wash their hands before and after handling chemicals?**

No

To Do | Assignee SafetyCulture Staff | Priority Low | Due 28.06.2023 07:56 PST | Created by SafetyCulture Staff

Remind all employees to wash their hands before and after chemical handling.

Inspection / WORKING AREA

**Is the working area clean and tidy?**

No



Photo 2

To Do | Assignee SafetyCulture Staff | Priority Low | Due 28.06.2023 07:57 PST | Created by SafetyCulture Staff

Remove unnecessary things.

Inspection / WORKING AREA

**Are chemical spill kits available with instructions on how to use them?**

No

Chemical spill kits are not available in the working area.

Inspection / HANDLING

**Are all chemical containers clearly labeled?**

No

Missing labels



Photo 3

Inspection / STORAGE

**Are signs clearly displayed?**

No

No signages in the vicinity

Inspection / DISPOSAL

**Are waste chemicals labeled as waste and stored in a suitable location until final disposal?**

No

Hazardous waste chemical not labeled

**Other actions**

1 action

Inspection / COMPLETION

**Overall assessment**

Non-Compliant

To Do | Assignee SafetyCulture Staff | Priority Low | Due 28.06.2023 08:01 PST | Created by SafetyCulture Staff

Work on failed items from this assessment.

## Inspection

6 flagged, 3 actions, 84.21%

### Description of worksite activities

Hazardous chemicals to be used for shampoo production

### List hazardous chemicals and substances that are handled, stored and disposed of

1. Sodium Lauryl Sulfate
2. Phenoxyethanol
3. Triclosan
4. Polysorbates

## PEOPLE

1 flagged, 1 action, 83.33%

**Are all workers trained in safe procedures when working with hazardous chemicals?**

Yes

**Are all employees wearing appropriate PPE?**

Yes

All Employees are wearing appropriate PPE when handling chemicals



Photo 1

**Are all employees aware of emergency procedures in case of an accident involving hazardous chemicals?**

Yes

**Are all employees aware of the Permissible Exposure Limits (PEL)?**

Yes

**Do employees follow safe handling instruction of hazardous chemicals?**

Yes

**Do employees wash their hands before and after handling chemicals?**

No

To Do | Assignee SafetyCulture Staff | Priority Low | Due 28.06.2023 07:56 PST | Created by SafetyCulture Staff

Remind all employees to wash their hands before and after chemical handling.

## WORKING AREA

2 flagged, 1 action, 66.67%

**Is there an exhaust fan or open window for adequate ventilation, when using hazardous chemicals?**

Yes

Good ventilation

**Are eye-wash fountains and safety showers provided in areas where corrosive chemicals are handled?**

Yes

**Is the working area clean and tidy?**

No



Photo 2

To Do | Assignee SafetyCulture Staff | Priority Low | Due 28.06.2023 07:57 PST | Created by S afetyCulture Staff

Remove unnecessary things.

**Are exit doors unobstructed?**

Yes

**Are chemical spill kits available with instructions on how to use them?**

No

Chemical spill kits are not available in the working area.

**Are respirators stored in a convenient, clean and sanitary location, and are they adequate for emergencies?**

Yes

## HANDLING

1 flagged, 80%

**Are all chemical containers clearly labeled?**

No

Missing labels



Photo 3

REFERENCE: Chemical containers are clearly labeled  
[This is an example of how you can use iAuditor to include best practice reference images in your templates to assist with inspections]



<b>Are all chemical container lids tightly sealed?</b>	Yes
<b>Are all chemical containers free from dents and in good working condition?</b>	Yes
<b>Is all packaging free from leakage?</b>	Yes
<b>Are chemical substances held in their original container?</b>	Yes
<b>STORAGE</b>	1 flagged, 90%
<b>Are hazardous chemicals stored properly?</b>	Yes
<b>Is access limited to authorized personnel only?</b>	Yes
<b>Does the location and design of the chemical storage rooms and cabinets pass standard regulations?</b>	Yes
<b>Is there an accurate inventory for the chemicals?</b>	Yes
Updated inventory records	
<b>Are minimum quantities of chemicals stored in the work area?</b>	Yes
<b>Are stored liquid chemicals in a suitable bund?</b>	Yes
<b>Is illumination sufficient?</b>	Yes
<b>Are signs clearly displayed?</b>	No
No signages in the vicinity	
<b>Are aisles unobstructed?</b>	Yes
<b>Are appropriate fire extinguishers available?</b>	Yes

## DISPOSAL

1 flagged, 90.91%

**Are waste chemicals labeled as waste and stored in a suitable location until final disposal?**

No

Hazardous waste chemical not labeled

**Are facilities available for different chemical waste streams (solid waste, liquid waste)?**

Yes

**Are bins clearly marked with their waste stream?**

Yes

**Are containers tightly closed?**

Yes

**Are standard operating procedures established and are they being followed when cleaning up chemical spills?**

Yes

**Is there a dedicated sink for acceptable liquid waste?**

Yes

**Is the sink clearly marked up?**

Yes

**Are "Hazardous Waste" signs in place and clearly visible?**

Yes

**Are waste chemicals disposed of promptly?**

Yes

**Are all waste containers stored in waste storage area?**

Yes

**Are records kept of the chemicals disposed of?**

Yes

## COMPLETION

1 action

### Any other observations or recommendations

- Remind all employees to wash their hands before and after chemical handling
- Keep working and storage areas clean
- Provide chemical spill kit
- Do not accept chemical containers without labels
- Put signage in the vicinity
- Label waste chemical

### Overall assessment

Non-Compliant

To Do | Assignee SafetyCulture Staff | Priority Low | Due 28.06.2023 08:01 PST | Created by SafetyCulture Staff

Work on failed items from this assessment.

### Inspector's Name and Signature



Jona Kenz  
21.06.2023 08:02 PST

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## Media summary



Photo 1



Photo 2



Photo 3