



Chemical Handling, Storage and Disposal Checklist

Scilab Manufacturing / 21 Jun 2023 / Jona Kenz

Complete

Score	32 / 38 (84.21%)	Flagged items	6	Actions	3
Client / Site					
Scilab Manufacturing					
Date and Time of Inspection				21 Jun 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 Jun 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 Jun 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 Jun 2023 08:01 PST | Created by: SafetyCulture Staff

Work on failed items from this assessment.

Inspection

6 flagged, 3 actions, 32 / 38 (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, 5 / 6 (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 Jun 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, 4 / 6 (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 Jun 2023 07:57 PST | Created by: SafetyCulture 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, 4 / 5 (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]



Are all chemical container lids tightly sealed?

Yes

Are all chemical containers free from dents and in good working condition?	Yes
Is all packaging free from leakage?	Yes
Are chemical substances held in their original container?	Yes
STORAGE	1 flagged, 9 / 10 (90%)
Are hazardous chemicals stored properly?	Yes
Is access limited to authorized personnel only?	Yes
Does the location and design of the chemical storage rooms and cabinets pass standard regulations?	Yes
Is there an accurate inventory for the chemicals?	Yes
Updated inventory records	
Are minimum quantities of chemicals stored in the work area?	Yes
Are stored liquid chemicals in a suitable bund?	Yes
Is illumination sufficient?	Yes
Are signs clearly displayed?	No
No signages in the vicinity	
Are aisles unobstructed?	Yes
Are appropriate fire extinguishers available?	Yes
DISPOSAL	1 flagged, 10 / 11 (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 Jun 2023 08:01 PST | Created by: SafetyCulture Staff

Work on failed items from this assessment.

Inspector's Name and Signature



Jona Kenz
21 Jun 2023 08:02 PST

Media summary



Photo 1



Photo 2



Photo 3