

COSHH Risk Assessment

Clover Chemicals - Acid Wash 80

Date of assessment	09/08/2025
Site	Spotless Client Sites - Commercial and Domestic
Assessor	PH
Substance name	Acid Wash 80
Quantity normally stored	1 x 5L bottle <i>Important: Make sure that if it is decanted into another container, that the other container is suitable for use and is correctly labelled.</i>
Task/Use	Descaling hard surfaces
Copy of the MSDS provided?	Yes
Is there a significant risk from the substance?	Yes
If Yes, what is the level of risk before control measures?	Medium

What are the significant risks?

Hazard Pictogram (CLP)

GHS05:



GHS07:



CLP signal word: Danger

H314 - Causes severe skin burns and eye damage. H335 - May cause respiratory irritation.

H412 - Harmful to aquatic life with long lasting effects.

P102 - Keep out of reach of children.

P260 - Do not breathe fume.

P280 - Wear protective gloves, eye protection.

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P314 - Get medical advice/attention if you feel unwell.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P362 - Take off contaminated clothing.

Can the substance be eliminated or replaced with a safer alternative?	No
If the substance cannot be replaced, is there a safe method for using it?	Yes
<p>If YES, please explain how the substance must be used safely. Make sure you have controls for all of the risks identified above.</p> <p>NOTE THAT THE CONCENTRATED CHEMICAL IS FAR MORE HAZARDOUS THAN THE DILUTED, READY TO USE MIXTURE.</p> <ul style="list-style-type: none"> •Gloves and goggles to be worn when dispensing and applying •Gloves to be worn at all times during cleaning to prevent skin irritation •Always wash hands thoroughly after handling/cleaning, even if gloves have been worn •Wear masks in poorly ventilated areas or confined spaces •Dispense the concentrated chemical into water, not water into the concentrated chemical <p><i>Remember: personal protective equipment (PPE) should be the last control method as it is the most likely to fail.</i></p>	
Are there any foreseeable situations where or when the substance should not be used?	No
<p>If Yes, state where or when the substance should not be used?</p>	
Where is the substance to be stored?	On company vehicle or COSHH cupboard at office or Client COSHH cupboard
How should the substance be stored?	<ul style="list-style-type: none"> •Out of the reach of children or pets •Chemical must be stored safely, low level for 5L bottles and always in the upright position with lid securely in place •Must be stored at room temperature, do not allow to freeze •Do not eat, smoke or drink when using the product
Are there any control measures required for dealing with spillages?	Yes
<p>If Yes, identify the control measures required.</p> <ul style="list-style-type: none"> •Avoid release into the environment •Do not release undiluted chemical into a drain •Ventilate area •Evacuate unnecessary personnel •Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. 	
<p>Are there any specific first aid measures that need to be identified from the MSDS? <i>e.g. if there is a need to irrigate the eyes for 15 minutes, is there a need to provide equipment so that it is possible to run water for that length of time?</i></p>	

First Aid Measures

General Advice: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.

Skin Contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

Eye Contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most Important Symptoms and Effects, Both Acute and Delayed

Acute effects inhalation: May cause respiratory irritation.

Acute effects skin: Causes severe burns. Red skin.

Acute effects eyes: Causes serious eye damage. Stinging. Redness, itching, tears.

Acute effects oral route: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. Abdominal pain, nausea.

Identify any other issues if appropriate.

Have you identified anything in this risk assessment that may need to be linked to other risk assessments?
e.g. flammable substances linked to fire risk assessment, mutagenic properties with the potential to cause damage to a foetus linked to pregnant worker risk assessments, irritants that may affect a person with medical issues, etc.

No

If **Yes**, specify the issues that are needed to inform other risk assessments:

What has the level of risk been reduced to by implementing the previous controls?

Low