

COSHH Risk Assessment

Prochem Double Clean

Date of assessment	09/08/2025
Site	Spotless Client Sites - Commercial and Domestic
Assessor	PH
Substance name	Double Clean
Quantity normally stored	1 to 2 x 4Kg Tubs <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	Diluted into hot water extraction machines
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?	
<p>H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H373 May cause damage to organs (Lungs) through prolonged or repeated exposure if inhaled.</p> <p>Causes serious eye damage. Contact with concentrate or solution May cause severe eye irritation. Causes skin irritation. Dust may irritate the respiratory system. Product is alkaline and may be mildly corrosive to mucous membranes. Ingestion may cause: irritation nausea</p>	
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

If **YES**, please explain how the substance must be used safely. Make sure you have controls for all of the risks identified above.

NOTE THAT THE CONCENTRATED CHEMICAL IS FAR MORE HAZARDOUS THAN THE DILUTED, READY TO USE MIXTURE.

- Gloves, mask and goggles to be worn when dispensing
- 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

Remember: personal protective equipment (PPE) should be the last control method as it is the most likely to fail.

Are there any foreseeable situations where or when the substance should not be used?

No

If **Yes**, state where or when the substance should not be used?

Where is the substance to be stored?

On company vehicle or COSHH cupboard at office

How should the substance be stored?

- Out of the reach of children or pets
- Chemical must be stored safely, low level for 4Kg tubs and always in the upright position with lid securely in place
- Do not eat, smoke or drink when using the product

Are there any control measures required for dealing with spillages?

Yes

If **Yes**, identify the control measures required.

Are there any specific first aid measures that need to be identified from the MSDS?

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?

Description of first aid measures

Inhalation: Move affected person to fresh air at once. Get medical attention if any discomfort continues. If powder is accidentally inhaled then treat as ingestion. Rinse nose and mouth with water.

Ingestion: Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention. Do not induce vomiting.

Skin contact: Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention.

Most important symptoms and effects, both acute and delayed

Skin contact Causes skin irritation

Eye contact Contact with concentrate or solution May cause severe eye irritation. Causes serious eye damage.

Indication of any immediate medical attention and special treatment needed

Specific treatments In the event of contact with eyes or ingestion seek immediate medical help. Rinse immediately with plenty of water.

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