

SAFETY DATA SHEET



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1. PRODUCT PC49/ANTIBACT CLEANER/BACTERICIDAL DEGREASER

2. GENERAL COMPOSITION

Sodium Metasilicate, Sodium Hydroxide, Cationic and nonionic surfactants, Sequestering agents, Methoxypropoxypropanol in aqueous solution.

Contains Sodium Hydroxide in the concentration range 1 - 2.5% w/w.

APPLICATION

For hard surface and general cleaning. Removal of animal fats and mineral oils.
Dilute with water upto 1.100.

3. HAZARD IDENTIFICATION

Strong alkali, pH13.5 - 14.
Irritant. Irritating to eyes and skin (cpl risk 36/38).
Will attack some light metals.



IRRITANT

4. FIRST AID MEASURES

Eyes Immediately irrigate the eyes with plenty of fresh water. Seek medical attention at once.

Skin After contact wash off with soap and water.

Ingestion Rinse mouth with fresh water. Give water to drink but do not induce vomiting. Seek medical attention at once.

5. FIRE FIGHTING MEASURES

This product is non-flammable, however irritating fumes may be given off in the event of a fire. Treat fires preferably with foam, carbon dioxide or dry powder extinguishers.

6. ACCIDENTAL RELEASE MEASURES

Small spillages can be washed away with water. Spillages above 5 litres, contain and absorb with earth or sand. Wash down site of spillage with water. Do not mix with other waste materials. Dispose of in accordance with local authority regulations.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin (cpl safety 24/25). Wear plastic or rubber gloves and eyeshields (cpl safety 36). If clothing is wetted remove and wash in fresh water (cpl safety 27). Do not take internally. Do not mix with other cleaners (cpl safety 50).

Storage Keep out of reach of children (cpl safety 2). Store upright in a cool place (cpl safety 3). Do not allow to freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Caustic Soda: Exposure limits 2mg/m³ STEL

Avoid contact with eyes and skin.

Eye: Safety goggles recommended.

Hand: Impervious gloves recommended.

Skin: Protective overalls and shoes/boots recommended.

Respiratory: Non required.

9. PHYSICAL AND CHEMICAL PROPERTIES (Not a Specification)

Appearance : Red liquid.
Odour : None.
pH (1% solution) : 13.5
Pour point : NA
Flash point : NA
Explosion Limits : NA
Density @ 20°C : 1.020
Solubility : Fully water soluble.

10. STABILITY AND REACTIVITY

This product is considered stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

*Irritating to eyes and skin. Harmful by ingestion.
LD₅₀ (Oral; rat) 2500 mg/kg.*

12. ECOLOGICAL INFORMATION

This product is completely Biodegradable at use dilutions and as such has no long term detrimental effect on the environment.

13. DISPOSAL

*When disposing of waste or surplus material avoid contact with eyes and skin. Wear impervious gloves, overalls and safety goggles. Do not mix with other waste materials.
Dispose of in accordance with local authority regulations.*

14. TRANSPORT INFORMATION

*This product is classed as irritant for transportation purposes.
Hazard Class 8
Packing group III*

15. REGULATORY INFORMATION

<i>Hazard classification</i>	<i>: Irritant.</i>
<i>Hazard symbol</i>	<i>: Xi</i>
<i>Risk phrases</i>	<i>: R36/38 Irritating to eyes and skin.</i>
<i>Safety phrases</i>	<i>: S2 Keep out of reach of children.</i>
	<i>: S26 In case of contact with eyes, rinse immediately with plenty of water. Seek medical attention immediately.</i>
	<i>: S36 Wear suitable protective clothing.</i>

16. OTHER INFORMATION

The above information is based on the present state of our knowledge and experience of the product at the time of publication. It is given in good faith but no warranty is implied with respect to quality and specification. The user must satisfy himself that the product is entirely suitable for his purpose.

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

*Issue date : 18/09/10
Issue No : 1
Reference No : TCSDS043*