

DESCALER

1. IDENTIFICATION OF THE SUBSTANCE /PREPARATION AND OF THE COMPANY /UNDERTAKING

Product Name: DESCALER	Supplier: Gems Hygiene Supplies The Business Centre 79 Leigh Street Sheffield S9 2PR	Tel: 0114 261 8187 Fax: 0114 261 1489 E: info@ghdirect.co.uk
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2. HAZARDS IDENTIFICATION

R36/38 Irritating to eyes and skin.

Classification Xi;R36/38

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
ETHOXYLATED FATTY AMINE	246-807-3	25307-17-9	0.5-1%	Xn:R22 C;R34. N;R50
SULPHAMIC ACID	226-218-8	5329-14-6	10-30%	Xi;R36/38 R52/53

The Full text for all R-Phrases are displayed in Section 16

4. FIRST AID MEASURES

INHALATION	Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
INGESTION	Remove victim immediately from source of exposure. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.
SKIN CONTACT	Remove the affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.
EYE CONTACT	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
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6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.
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7. HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact.
USAGE DESCRIPTION	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT	Gloves, goggles
ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.
HAND PROTECTION	Use protective gloves.
EYE PROTECTION	Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.
OTHER PROTECTION	General workwear only.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, Liquid
COLOUR	Blue
ODOUR	Fresh bouquet fragrance
BOILING POINT	>100
RELATIVE DEINSTEY	1.06 – 1.07 @ 20°C
pH- VALUE, CONC. SOLUTION	>1.0
SOLUBILITY	Soluble in water

10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions.
CONDITIONS TO AVOID	No specific hazardous decomposition products noted.
HAZARDOUS DECOMPOSITION PRODUCTS	No specific hazardous decomposition products noted.

11. TOXOLOGICAL INFORMATION

INHALATION	May cause irritation to the respiratory system.
INGESTION	May cause burns in mucous membranes, throat, oesophagus and stomach, may cause stomach pain or vomiting.
SKIN CONTACT	Irritating to skin. Prolonged or repeated exposure may cause sever irritation.
EYE CONTACT	May cause severe irritation to eyes.

12. ECOLOGICAL INFORMATION

ECOTOXICITY	Not regarded as dangerous for the environment.
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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.
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14. TRANSPORT INFORMATION

ADR CLASS	Not classified for transportation.
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15. REGULATORY INFORMATION

LABELLING



RISK PHRASES

SAFETY PHRASES

DETERGENT LABELLING

ENVIRONMENTAL LISTING

EU DIRECTIVES

STATUTORY INSTRUMENTS

APPROVED CODE OF PRACTICE

GUIDANCE NOTES

IRRITANT (Xi)

R36/38 Irritating to eyes and skin.

S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S2 Keep out of reach of children, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37 Wear suitable gloves

<5% Anionic surfactants

<5% Amphoteric surfactants

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC.

Chemicals (Hazard Information and Packaging) Regulations.

Classification and labelling of substances and preparations dangerous for supply.

Workplace Exposure Limits EH40. CHIP for everyone HSG (108)

16. OTHER INFORMATION

REVISION DATE	02/10/2008
REV. NO. / REPL. SDS GENERATED	9
RISK PHRASES USED IN FULL	R36/38 Irritating to eyes and skin. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R22 Harmful if swallowed. R34 Causes burns. R50 Very toxic to aquatic organisms.