

GEMSCALE HEALTH AND SAFETY DATA SHEET



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

PRODUCT NAME: GEMSCALE

2. HAZARDS IDENTIFICATION

MAIN HAZARDS: C.O.S.H.H. Assessment: No Hazard: Note Reactivity Data

3. TOXICOLOGICAL INFORMATION

SKIN CONTACT: Repeated contact of neat or diluted product will cause irritation and redness. Prolonged contact will cause damage

EYE CONTACT: Severe irritation and redness

INGESTION: Severe irritation to mouth and throat, abdominal pain

INHALATION: Irritation, sore throat, coughing, shortness of breath (only Applies if product is being sprayed into air)

4. FIRST AID MEASURES (ACTION)

SKIN CONTACT: Remove contaminated clothing. Wash affected area with plenty of Water. If damage has occurred or if irritation persists seek medical Attention

EYE CONTACT: Wash eye immediately with clean water for at least 15 minutes. Seek medical attention immediately

INGESTION: Rinse mouth out with water, then drink milk or water and seek Immediate medical attention

INHALATION: Move casualty to fresh air, keep at rest. Seek medical attention if necessary

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Treat fire with dry chemical, foam or water spray

Product is non flammable, however irritating fumes may be given off in the event of a fire

6. ACCIDENTAL RELEASE MEASURES

CLEAN UP PROCEDURES:

SMALL SPILLS: Can be rinsed away to drain

LARGE SPILLS: Need to be contained and advice sought from Local Water Authority

7. HANDLING AND STORAGE

STORAGE CONDITIONS:

- 1 Store away from children
- 2 Always ensure cap is fully tightened after use
- 3 Do not store in temperatures greater than 35oC or less than 0oC

8. PHYSICAL AND CHEMICAL PROPERTIES

STATE: Liquid

COLOUR: Amber

ODOUR: Almond odour

SOLUBILITY IN WATER: Soluble

RELATIVE DENSITY: 1.088

PH: 1.0

9. STABILITY AND REACTIVITY

None on file

10. ECOLOGICAL INFORMATION

None on file

11. DISPOSAL CONSIDERATIONS

Dispose of accordingly to local regulations

12. TRANSPORT INFORMATION – ADR / RID

U.N. No: 1760
Hazard Class 8
Packaging Group II

I.M.D.G. Page No: 8174
Trem Card No: 5

13. REGULATORY INFORMATION

SAFETY PHRASE:

- 2: Keep out of reach of children
- 28: After contact with skin, wash immediately with plenty of water

14. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS CAS No: %w.w. (Range): Nature of business

Hydrochloric Acid 7647-01-0 10 - 30 Severe damage to eyes and skin

OTHER INGREDIENTS

Non-ionic surface active agents, corrosion inhibitor, perfume and water

15. EXPOSURE CONTROLS AND PERSONAL PROTECTION

PRECAUTIONS in HANDLING and USE

- 1 Always wear impervious gloves when handling neat or diluted material
- 2 Always wear eye protection
- 3 Do not mix with other chemicals
- 4 Use only according to instructions
- 5 Always maintain a good standard of occupational hygiene when handling chemicals

16. OTHER INFORMATION