

SAFETY DATA SHEET

MO1

Page 1

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

Product name: MO1

Product code: RD3025

Use / description of product: Liquid. No significant hazard.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DLS REAGENT MO 1 >90%

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: If conscious, give 1 pint of water to drink immediately.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water ONLY

Exposure hazards: May ignite combustible material In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not allow large quantities to enter local drainage systems

Clean-up procedures: Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Protective gloves.

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MO1

Eye protection: Safety goggles. Face-shield.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

TWA (8 hr exposure limit): 5 (NITRIC ACID)

STEL (15 min exposure limit): 10 (NITRIC ACID)

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Fuming liquid.

Colour: Colourness to pale yellow

Odour: Odourless

Viscosity: Non-viscous

Oxidising: Non-oxidising (by EC criteria)

Evaporation rate: Negligible

Solubility in water: Miscible in all proportions

pH: 0-1

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Bases. Combustibles

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water. Non-volatile.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of as normal industrial waste.

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

UN no: : none

IMDG / IMO

IATA / ICAO

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Safety phrases: S2: Keep out of the reach of children.

S24/25: Avoid contact with skin and eyes.

[cont...]

SAFETY DATA SHEET

MO1

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. ADDITIONAL INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.