

SAFETY DATA SHEET

REAGENT ML 1

Page 1

Issued: 03/05/00

Revision No: 1

Danum Laboratory Services

2 Duncroft Grove

Rossington

Doncaster DN11 0UL

Tel: 01302 864668

Fax: 01302 860880

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

Product name: REAGENT ML 1

Product code: RC1122

Use / description of product: Harmful. Oxidising. Solid.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DLS REAGENT ML 1 >90%
[O] R8; [Xn] R22; [Sens.] R42/43;

3. HAZARDS IDENTIFICATION

Main hazards: Contact with combustible material may cause fire. Harmful if swallowed. May cause sensitisation by inhalation and skin contact.

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: In combustion emits toxic fumes. May ignite combustible material

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

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Dust respirator.

Hand protection: Protective gloves.

[cont...]

SAFETY DATA SHEET
REAGENT ML 1**Eye protection:** Safety goggles. Face-shield.**Skin protection:** Protective clothing with elasticated cuffs and closed neck.**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** Solid**Colour:** White**Odour:** Odourless**Solubility in water:** Slightly soluble**Melting point/range°C:** 120**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat. Moist air.**Materials to avoid:** Combustibles**Haz. decomp. products:** Release oxygen when heated.**11. TOXICOLOGICAL INFORMATION****12. ECOLOGICAL INFORMATION****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:** 1444**ADR Class:** 5.1**Hazard ID no:** 50**Labelling:** 5.1**Shipping name:** AMMONIUM PERSULPHATE**IMDG / IMO****UN no:** 1444**Class:** 5.1**Packing group:** III**EmS:** 5.1-06**Marine pollutant:** NO**Labelling:** 5.1**IATA / ICAO****UN no:** 1444**Class:** 5.1**Packing group:** III**Packing instructions:** 518

Quantity 100 kg
Labelling: 5.1

15. REGULATORY INFORMATION

Hazard symbols: Harmful.
Oxidising.



Risk phrases: R8: Contact with combustible material may cause fire.
R22: Harmful if swallowed.
R42/43: May cause sensitisation by inhalation and skin contact.

Safety phrases: S2: Keep out of the reach of children.
S17: Keep away from combustible material.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S43: In case of fire, use water spray fire extinguisher.

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

Risk phrases used in s.2: R8: Contact with combustible material may cause fire.
R22: Harmful if swallowed.
R42/43: May cause sensitisation by inhalation and skin contact.

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.