SAFETY DATA SHEET

MANGANESE NO.1 TABLETS

Issued: 26/11/99 Revision No: 1

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

Product name: MANGANESE NO.1 TABLETS

Product code: RC4820

Use / description of product: Solid. Irritant.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DLS TABLETS MANGANESE NO.1 >90%

[Xi] R36/38;

Contains: < 1% n-Butanol

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin.

4. FIRST AID MEASURES (SYMPTOMS)

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: Do not induce vomiting. If conscious, give 1 pint of water to drink immediately.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Carbon dioxide.

Protection of fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

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

Environmental precautions: Do not discharge into drains or rivers.

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

7. HANDLING AND STORAGE

Storage conditions: Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Protective gloves.Eve protection: Safety goggles.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Solid

Page 2

SAFETY DATA SHEET

MANGANESE NO.1 TABLETS

Colour: White

Odourless

Solubility in water: Soluble

pH: 1

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight. Heat.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water. Non-volatile.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Disposal should be dealt with only by qualified personnel familiar with the specific

substance.

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

IMDG / IMO

IATA / ICAO

15. REGULATORY INFORMATION

Hazard symbols: Irritant.

R36/38: Irritating to eyes and skin. Risk phrases: Safety phrases: S2: Keep out of the reach of children.

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.

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

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

16. ADDITIONAL INFORMATION

Risk phrases used in s.2: R36/38: Irritating to eyes and skin.

The above information is believed to be correct but does not purport to be all inclusive Legal disclaimer:

and shall be used only as a guide. This company shall not be held liable for any damage

[cont...]

SAFETY DATA SHEET

MANGANESE NO.1 TABLETS

resulting from handling or from contact with the above product.