

SAFETY DATA SHEET

N1 (NITRITE REAGENT)

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Revision No: 1

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

Product name: N1 (NITRITE REAGENT)

Product code: RD2101

Use / description of product: No significant hazard. The regulatory information is dependent upon the concentration limit of the specific substance.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: RAW FERROUS SULFATE <10%

CAS: 7782-63-0

[Xn] R22; [Xi] R36/37/38;

Ingredient 2: RAW 1,10-PHENANTHROLINE <10%

CAS: 66-71-7

EINECS: 200-629-2

[T] R25;

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: No symptoms.

Eye contact: No symptoms.

Ingestion: No symptoms.

Inhalation: No symptoms.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash off thoroughly with soap and water.

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

Ingestion: wash out mouth with water

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Dry chemical powder. Carbon dioxide. Foam Vapourising Liquids.

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.

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

7. HANDLING AND STORAGE

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

[cont...]

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ORL MUS LD50 1520mg/kg

Ingredient 2: RAW 1,10-PHENANTHROLINE

IPR MUS LD50 75mg/kg

IVN MUS LD50 18mg/kg

12. ECOLOGICAL INFORMATION**Mobility:** 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:** : non hazardous**IMDG / IMO****IATA / ICAO**

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Hazard symbols: No significant hazard.

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

S24/25: Avoid contact with skin and eyes.

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

Additional information: The information contained within this MSDS is based on bulk quantities. The user should bear in mind the reduced hazard associated with the small quantities normally associated with test kit reagents, and adjust their responses accordingly.

Risk phrases used in s.2: R22: Harmful if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

R25: Toxic if swallowed.

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.