

SAFETY DATA SHEET
NITRATE TEST POWDER (NITRATE TEST POWDER)

Page 1

Issued: 03/05/00

Revision No: 1

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

Product name: NITRATE TEST POWDER (NITRATE TEST POWDER)

Product code: RD4903

Use / description of product: Flammable. Powder

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DLS NITRATE TEST POWDER (NITRATE TEST POWDER) >90%
[-] R10; [-] R15;

3. HAZARDS IDENTIFICATION

Main hazards: Flammable. Contact with water liberates extremely flammable gases.

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: Dry powder Sand. Do not use water based extinguishers.

Exposure hazards: Dust/air mixture explosive.

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

Hand protection: Protective gloves.

Eye protection: Safety goggles. Face-shield.

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

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SAFETY DATA SHEET
NITRATE TEST POWDER (NITRATEST POWDER)

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Powder
Colour: Grey
Odour: Odourless
Solubility in water: Partially soluble.
pH: +/-7

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Heat.
Materials to avoid: Acids.
Haz. decomp. products: May elvove highly flammable gas. Dust/air mixture explosive.

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: 1436
ADR Class: 4.3
Hazard ID no: 423
Labelling: 4.3+4.2
Shipping name: ZINC DUST

IMDG / IMO

UN no: 1436
Class: 4.3
Packing group: II
EmS: 4.3-06
Marine pollutant: NO
Labelling: 4.3+4.2

IATA / ICAO

UN no: 1436
Class: 4.3
Packing group: II
Subsidiary risk: 4.2
Packing instructions: 417
Quantity 50 kg

SAFETY DATA SHEET
NITRATE TEST POWDER (NITRATE TEST POWDER)

Labelling: 4.3+4.2

15. REGULATORY INFORMATION

Hazard symbols: Flammable.

Risk phrases: R10: Flammable.

R15: Contact with water liberates extremely flammable gases.

Safety phrases: S7/8: Keep container tightly closed and dry.

S16: Keep away from sources of ignition - No smoking.

S43: In case of fire, use dry powder or sand. NEVER USE WATER.

S2: Keep out of the reach of children.

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: R10: Flammable.

R15: Contact with water liberates extremely flammable gases.

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.