

SAFETY DATA SHEET
NITRATE TEST POWDER

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Revision No: 1

Danum Laboratory Services
2 Dunscroft Grove
Rossington
Doncaster DN11 0UL
Tel: 01302 864668
Fax: 01302 860880

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

Product name: NITRATE TEST POWDER

Product code: RC4903

Use / description of product: Solid.

2. COMPOSITION / INFORMATION ON INGREDIENTS

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

3. HAZARDS IDENTIFICATION

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

4. FIRST AID MEASURES (SYMPTOMS)

Eye contact: There may be irritation and redness.

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.

Exposure hazards: Highly flammable.

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 sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

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

[cont...]

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State: Solid
Colour: Grey
Odour: Odourless
Solubility in water: Slightly soluble
pH: NEUTRAL

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Direct sunlight. Heat. Sources of ignition. Flames.
Materials to avoid: Acids. Bases.
Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Effects of exposure Watering of the eyes.

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.
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**

UN no: 1436
ADR Class: 4.3
Hazard ID no: 423
Shipping name: DANGER IF WET AND SPONTANEOUS COMBUSTION

IMDG / IMO

UN no: 1436
Class: 4.3
Packing group: III
EmS: 4.3-06
Labelling: SPONTANEOUSLY COMBUSTIBLE

IATA / ICAO

UN no: 1436
Class: 4.3
Packing group: III
Subsidiary risk: 4.2

SAFETY DATA SHEET
NITRATE TEST POWDER**Packing instructions:** 420**Quantity** 100kg**Labelling:** DANGER IF WET AND SPONTANEOUS COMBUSTION**15. REGULATORY INFORMATION****Hazard symbols:** Flammable.**Risk phrases:** R10: Flammable.

R15: Contact with water liberates extremely flammable gases.

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

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

S30: Never add water to this product.

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.