

Otto Chemie Pvt Ltd

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MATERIAL DATA SAFETY SHEET

1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: Deoxyribonucleic acid
Code : D 1285
Synonyms: None

2 - COMPOSITION, INFORMATION ON INGREDIENTS

CAS# Chemical Name: % EINECS#
100403-24-5 Deoxyribonucleic acid - 309-566-6

3 - HAZARDS IDENTIFICATION

This substance is not classified as dangerous according to Directive 67/548/EEC.

4 - FIRST AID MEASURES

Eyes: Flush eyes with water as a precaution.
Skin: Wash off with soap and plenty of water.
Ingestion: Never give anything by mouth to an unconscious person.
Rinse mouth with water.
Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration.
Notes to Physician:

5 - FIRE FIGHTING MEASURES

Extinguishing Media
Suitable: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Protective
Equipment For Firefighters: Wear self contained breathing apparatus for fire fighting if necessary.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid dust formation.
Environmental precautions: Do not let product enter drains.
Methods for cleaning up: Sweep up and shovel. Keep in suitable, closed containers for disposal.

7 - HANDLING AND STORAGE

Handling: Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Personal Protective Equipment
Respiratory protection: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Hand protection: For prolonged or repeated contact use protective gloves.
Eye protection: Safety glasses
Hygiene measures: General industrial hygiene practice.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Off white Powder

10 - STABILITY AND REACTIVITY

Storage stability: Stable under recommended storage conditions.

Materials to avoid: Strong oxidizing agents

Hazardous decomposition

Products formed under fire conditions: Carbon oxides

11 - TOXICOLOGICAL INFORMATION

Acute toxicity: No data available

Irritation and corrosion: No data available

Sensitisation: No data available

Chronic exposure: No data available

Potential Health Effects

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Eyes: May cause eye irritation.

Ingestion: May be harmful if swallowed.

12 - ECOLOGICAL INFORMATION

No data available.

13 - DISPOSAL CONSIDERATIONS

Product: Observe all federal, state, and local environmental regulations.

Contaminated packaging: Dispose of as unused product.

14 - TRANSPORT INFORMATION

IATA IMO RID/ADR

Shipping Name: Non-hazardous Non-hazardous Non-hazardous

Hazard Class:

UN Number:

Packing Group:

15 - REGULATORY INFORMATION

Labelling according to EC Directives

Further information: This substance is not classified as dangerous according to Directive 67/548/EEC.

Section 16 - Other Information

16 - ADDITIONAL INFORMATION

We provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.