

OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

Regd Office: Unit no 12, 1st Floor,
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MATERIAL SAFETY DATA SHEET

DEOXYRIBONUCLEIC ACID (DNA) DEGRADED FREE ACID EX. FISH SPERM MSDS CAS: 100403-24-5

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: DEOXYRIBONUCLEIC ACID (DNA)

CAS#: 100403-24-5

Chemical Name: DEOXYRIBONUCLEIC ACID (DNA)

Chemical Formula: Not Available

Brand : OXFORD

Details Of The Supplier Of The Safety Data Sheet :

Company identification:

OXFORD LAB FINE CHEM LLP

**Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,
Navghar, Vasai (East). Palghar - 401 210.
Mumbai, Maharashtra, INDIA.**

Tel: 91-250-2390989

Tel/Fax: 91-250-2390032

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Deoxyribonucleic acid	100403-24-5	-

Section 3: Hazards Identification

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

Section 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.

Section 5: Fire and Explosion Data

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.

Section 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.

Section 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.

Section 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.

Section 9: Physical and Chemical Properties

Physical state and appearance	: Solid
Odor	: Not available.
Taste	: Not available.
Molecular Weight	: Not available.
Color	: Not available.
pH (1% soln/water)	: Not available.
Boiling Point	: Not available.
Melting Point	: Not available.
Critical Temperature	: Not available.
Specific Gravity	: Not available.
Vapor Pressure	: Not available.
Vapor Density	: Not available.
Volatility	: Not available.
Odor Threshold	: Not available.
Water/Oil Dist. Coeff.	: Not available.
Ionicity (in Water)	: Not available.
Dispersion Properties	: Not available.
Solubility	: Not available.

Section 10: Stability and Reactivity Data

Stability	: The product is stable.
Instability Temperature	: Not available.
Conditions of Instability	: Not available.

Section 10: Stability and Reactivity Data

Incompatibility with various substances	: Strong oxidizing agents.
Corrosivity	: Not available.
Special Remarks on Reactivity	: Not available.
Special Remarks on Corrosivity	: Not available.
Polymerization	: Will not occur.
Products formed under fire conditions	: Carbon oxides

Section 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.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Not available.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

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

Contaminated packaging: Dispose of as unused product.

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Oxford
Range of
Laboratory Chemicals

Section 14: Transport Information

Land transport (ADR-RID)

General information: Not regulated.

Sea transport (IMDG) [English only]

General information: Not regulated.

Air transport (ICAO-IATA) [English only]

General information: Not regulated.

Section 15: Other Regulatory Information

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

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

The information contained herein in good faith but makes no representations 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.

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