OXFORD LAB FINE CHEM LLP

**Regd Office:** Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
Navghar, Vasai (East), Palghar - 410210.
Maharashtra, INDIA.

**Tel:** +91 250 2390032 / 2390989 / 2390990
**Email:** sales@oxfordlabchem.com /
info@oxfordlabchem.com
**Web:** www.oxfordlabchem.com

Oxford
Range of
Laboratory Chemicals

# MATERIAL SAFETY DATA SHEET

# D ( - ) ARABINOSE AR

## MSDS CAS: 103-20-3

## Section 1: Chemical Product and Company Identification

**Section 1: Chemical Product**

**Product Name: D ( - ) ARABINOSE AR**
**CAS#: 103-20-3**
**C.I. No.: Not available.**
**Synonym: Not available.**
**Chemical Name: Not available.**
**Chemical Formula: $C_5H_{10}O_5$**

**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 |
|---|---|---|
| D ( - ) ARABINOSE AR | 103-20-3 | 100 |

# Section 3: Hazards Identification

**SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT**
**Not hazardous according to Directive 67/548/EEC.**

# Section 4: First Aid Measures

**AFTER INHALATION**
**If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.**
**AFTER SKIN CONTACT**
**In case of contact, immediately wash skin with soap and copious amounts of water.**
**AFTER EYE CONTACT**
**In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.**
**AFTER INGESTION**
**If swallowed, wash out mouth with water provided person is conscious. Call a physician**

# Section 5: Fire and Explosion Data

**EXTINGUISHING MEDIA**
**Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.**
**SPECIAL RISKS**
**Specific Hazard(s): Emits toxic fumes under fire conditions.**
**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS**
**Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.**

# Section 6: Accidental Release Measures

**PROCEDURE(S) OF PERSONAL PRECAUTION(S)**
**Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.**
**METHODS FOR CLEANING UP**
**Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.**

# Section 7: Handling and Storage

**HANDLING**

**Directions for Safe Handling: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure**

**STORAGE**

**Conditions of Storage: Keep tightly closed. Store in a cool dry place.**

# Section 8: Exposure Controls/Personal Protection

**ENGINEERING CONTROLS**

**Safety shower and eye bath. Mechanical exhaust required.**

**GENERAL HYGIENE MEASURES**

**Wash thoroughly after handling. Wash contaminated clothing before reuse.**

**PERSONAL PROTECTIVE EQUIPMENT**

**Respiratory Protection: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). 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.**

**Hand Protection: Compatible chemical-resistant gloves.**

**Eye Protection: Chemical safety goggles.**

# Section 9: Physical and Chemical Properties

| | |
|---|---|
| **Appearance Color** | **: White** |
| **Form** | **: Powder** |
| **Property Value At Temperature or Pressure** | |
| **pH** | **: N/A** |
| **BP/BP Range** | **: N/A** |
| **MP/MP Range** | **: 156 °C** |
| **Flash Point** | **: N/A** |
| **Flammability** | **: N/A** |
| **Autoignition Temp** | **: N/A** |
| **Oxidizing Properties** | **: N/A** |
| **Explosive Properties** | **: N/A** |
| **Explosion Limits** | **: N/A** |
| **Vapor Pressure** | **: N/A** |
| **Partition Coefficient** | **: N/A** |

## Section 9: Physical and Chemical Properties (continued)

| | |
|---|---|
| **Viscosity** | **: N/A** |
| **Vapor Density** | **: N/A** |
| **Saturated Vapor Conc.** | **: N/A** |
| **Evaporation Rate** | **: N/A** |
| **Bulk Density** | **: N/A** |
| **Decomposition Temp.** | **: N/A** |
| **Solvent Content** | **: N/A** |
| **Water Content** | **: N/A** |
| **Surface Tension** | **: N/A** |
| **Conductivity** | **: N/A** |
| **Miscellaneous Data** | **: N/A** |
| **Solubility** | **: N/A** |

## Section 10: Stability and Reactivity Data

**STABILITY**
**Stable: Stable.**
**Materials to Avoid: Strong oxidizing agents.**
**HAZARDOUS DECOMPOSITION PRODUCTS**
**Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.**
**HAZARDOUS POLYMERIZATION**
**Hazardous Polymerization: Will not occur**

## Section 11: Toxicological Information

**SIGNS AND SYMPTOMS OF EXPOSURE**
**To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.**
**ROUTE OF EXPOSURE**
**Skin Contact: May cause skin irritation.**
**Eye Contact: May cause eye irritation.**
**Inhalation: Material may be irritating to mucous membranes and upper respiratory tract.**
**Multiple Routes: May be harmful by inhalation, ingestion, or skin absorption.**

# Section 12: Ecological Information

No data available.

# Section 13: Disposal Considerations

**SUBSTANCE DISPOSAL**
**Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.**

# 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

**Not hazardous according to Directive 67/548/EEC.**
**Self-Classification**

# Section 16 - Additional Information

**References: Not available.**

**Other Special Considerations: Not available.**

**OXFORD LAB FINE CHEM LLP**

**Regd Office:** Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
Navghar, Vasai (East), Palghar - 410210.
Maharashtra, INDIA.

**Tel:** +91 250 2390032 / 2390989 / 2390990
**Email:** sales@oxfordlabchem.com /
info@oxfordlabchem.com
**Web:** www.oxfordlabchem.com

Oxford
Range of
Laboratory Chemicals

# *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. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.**

**Oxford Lab Fine Chem LLP makes no representations or warranties, either express or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Oxford Lab Fine Chem LLP will not be responsible for damages resulting from use of or reliance upon this information.**