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## **MATERIAL SAFETY DATA SHEET**

### **b-NAPHTHYL ACETATE 99.5% AR (2-Naphthyl Acetate) MSDS CAS: 1523-11-1**

#### **Section 1: Chemical Product and Company Identification**

##### **Section 1: Chemical Product**

**Product Name: b-NAPHTHYL ACETATE 99.5% AR**

**CAS#: 1523-11-1**

**Synonym: Acetic Acid-b-Naphthylester**

**Chemical Name: b-Naphthyl Acetate AR**

**Chemical Formula: C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>**

**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 |
|-----------------------|-----------|-------------|
| b-NAPHTHYL ACETATE AR | 1523-11-1 | 100         |

## Section 3: Hazards Identification

### Special Indication Of Hazards To Humans And The Environment:

Risk of serious damage to eyes.

## 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.

### Specialprotective 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:** Do not breathe dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

**Storage:** Conditions of Storage: Keep tightly closed.

## Section 8: Exposure Controls/Personal Protection

**Engineering Controls:** Safety shower and eye bath. Mechanical exhaust required.

**General Hygiene Measures:** Wash thoroughly after handling.

### Personal Protective Equipment:

**Respiratory Protection:** Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. **Hand Protection:** Compatible chemical-resistant gloves. **Eye Protection:** Chemical safety goggles.

## Section 9: Physical and Chemical Properties

|   |                  |
|---|------------------|
| Appearance Color                          | : White          |
| Form                                      | : Powder         |
| Molecular Weight                          | : 186.21 g/mole  |
| Property Value At Temperature or Pressure |                  |
| pH  | : Not Available. |
| BP/BP Range                               | : Not Available. |
| MP/MP Range                               | : 67 °C          |
| Flash Point                               | : Not Available. |
| Flammability                              | : Not Available. |
| Autoignition Temp                         | : Not Available. |
| Oxidizing Properties                      | : Not Available. |
| Explosive Properties                      | : Not Available. |
| Explosion Limits                          | : Not Available. |
| Vapor Pressure                            | : Not Available. |
| Partition Coefficient                     | : Not Available. |

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

|                       |                       |
|-----------------------|-----------------------|
| Viscosity             | : Not Available.      |
| Vapor Density         | : Not Available.      |
| Saturated Vapor Conc. | : Not Available.      |
| Evaporation Rate      | : Not Available.      |
| Bulk Density          | : Not Available.      |
| Decomposition Temp.   | : Not Available.      |
| Solvent Content       | : Not Available.      |
| Water Content         | : Not Available.      |
| Surface Tension       | : Not Available.      |
| Conductivity          | : Not Available.      |
| Miscellaneous Data    | : Not Available.      |
| Solubility Solvent    | : 0.1 g/ml MeOH Clear |

## Section 10: Stability and Reactivity Data

### Stability:

Stable: Stable. Materials to Avoid: Strong oxidizing agents, Bases, Acids, Strong reducing 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.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: Causes severe eye irritation.

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

## Section 12: Ecological Information

No data available.

## Section 13: Disposal Considerations

### Substance Disposal:

Contact a licensed professional waste disposal service to dispose of this material. 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

### Classification

### And Labeling According To Eu Directives

Indication of Danger: Xi Irritant.

R-PHRASES: 41

Risk of serious damage to eyes.

S-PHRASES: 26-39

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear eye/face protection.

### Country Specific Information

Germany WGK: 3

Self-Classification

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## **Section 16 - Additional Information**

**References:** Not available.

**Other Special Considerations:** Not available.

### ***Disclaimer:***

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