

MATERIAL SAFETY DATA SHEET

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: C₁₂H₁₀O₂

Composition and Information on Ingredients

Name	S.K.U	% by Weight
b-NAPHTHYL ACETATE AR	GCS-8633	100

Hazards Identification

Special Indication Of Hazards To Humans And The Environment:

Risk of serious damage to eyes.

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.

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.

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.

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.

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.

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.
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

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

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.

Ecological Information

No data available.

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.

Transformation 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.

Other Regulatory Information

Classification

And Labeling According To Eu Directives

Indication of Danger: Xi Irritant.

R-

PHRASE

S: 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



Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

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