

MATERIAL SAFETY DATA SHEET

Product Name: n-BUTYL ACETATE

CAS No.: 123-86-4

Version: 0

1. Identification

Product Code : 91568
Company Name : Advent Chembio Private Limited
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2. Hazards Identification**Hazard classification**

Flammable liquids : Category 3

Specific target organ toxicity -
single exposure : Category 3**Labels elements**

Hazard symbol

**Signal word** : Warning**Hazard statement** : Flammable liquid and vapour.
May cause drowsiness or dizziness.**Precautionary statement** : Keep away from heat, hot surfaces, sparks, open flames and
other ignition sources.
No smoking.In case of fire: Use dry powder or dry sand to extinguish
Supplemental Hazard : Repeated exposure may cause skin dryness or cracking.
Statements**3. Composition/information on ingredients**

Ingredient : n-BUTYL ACETATE
CAS No. : 123-86-4
Percent : NLT 99.0%
Formula : CH₃COO(CH₂)₃CH₃

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- General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation** : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
- Skin contact** : Wash off with soap and plenty of water. Consult a physician.
- Eye contact** : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- Swallowed** : Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
- Most important symptoms and effects, both acute and delayed** : The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11
- Indication of any immediate medical attention and special treatment needed Treatment** : No data available

5. Fire fighting measures**Extinguishing media**

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Special hazards arising from the substance or mixture** : Carbon oxides
- Advice for firefighters** : Wear self contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
- Environmental precautions** : Do not let product enter drains.
- Methods and materials for containment and cleaning up** : Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

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- Precautions for safe handling** : Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.
- Conditions for safe storage, including any incompatibilities** : Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. Exposure Controls / Personal Protection

- Exposure limit** : No data available
- Appropriate engineering controls** : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
- Personal protective equipment**
- Respiratory protection : Air-purifying respirators
- Hand protection : Handle with gloves
- Eye protection : Safety glasses with side-shields
- Skin and Body Protection : Complete suit protecting against chemicals

9. Physical and Chemical Properties

- Appearance** : A clear, colourless liquid with a characteristic odour.
- Odor** : No data available
- pH** : 6.2 at ca.5 g/l at 20 °C
- Melting point/freezing point** : -78 °C - lit.
- Initial boiling point and boiling range** : 124 - 126 °C - lit.
- Flash Point** : 23 °C - closed cup
- Vapor pressure** : No data available
- Vapor density** : 4.01 - (Air = 1.0)
- Relative density** : 0.88 g/cm³ at 25 °C
- Solubility in water** : 5.3 g/l at 20 °C
- Solubility (other)** : No data available

10. Stability and Reactivity

- Reactivity** : No data available
- Chemical stability** : Stable under recommended storage conditions.
- Possibility of hazardous reactions** : No data available
- Conditions to avoid** : Heat, flames and sparks.
- Incompatible materials** : Strong oxidizing agents, Strong reducing agents, Strong bases

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Hazardous decomposition products : Hazardous decomposition products formed under fire conditions. - Carbon oxides

11. Toxicological Information**Information on toxicological effects**

Acute toxicity : No data available

Skin corrosion/irritation : No data available

Serious eye damage/eye irritation : No data available

Respiratory or skin sensitization : No data available

Germ cell mutagenicity : No data available

Carcinogenicity

IARC : No data available

NTP : No data available

OSHA : No data available

Reproductive toxicity : No data available

Route of Exposure : No data available

Signs and Symptoms of Exposure : No data available

12. Ecological Information

Toxicity : No data available

Persistence and degradability : No data available

Bioaccumulative potential : No data available

Mobility in soil : No data available.

Other adverse effects : Harmful to aquatic life.

13. Disposal consideration

Disposal instructions : Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Dispose of as unused product.

14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
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DOT	1123	BUTYL ACETATES	3	III	NO
IMDG	1123	BUTYL ACETATES	3	III	NO
IATA	1123	BUTYL ACETATES	3	III	NO

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture
No Data Available.

16. Other Information**Issue Date :**19/11/2016**Version : 0**

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