

MATERIAL SAFETY DATA SHEET**Product Name:** Diethyl phthalate**CAS No.:** 84-66-2**Version:** 0**1. Identification**

Product Code : 93011
Company Name : Advent Chembio Private Limited
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2. Hazards Identification

Hazard classification : Not classified
Labels elements
Hazard symbol : No symbol
Signal word : No Signal word
Hazard statement : Not applicable
Precautionary statement : Not applicable
Supplemental Hazard Statements : None

3. Composition/information on ingredients

Ingredient : DEP
CAS No. : 2022-85-7
Percent : NLT 99.0%
Formula : C₁₂H₁₄O₄
Molecular Weight : 222.24g/mol

MATERIAL SAFETY DATA SHEET**Product Name:** Diethyl phthalate**CAS No.:** 84-66-2**Version:** 0**4. First Aid Measures****Description of first aid measures**

- General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- Skin contact** : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.
- Eye contact** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Swallowed** : Get medical advice/attention if you feel unwell. Rinse mouth.
- 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** : 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** : Avoid breathing vapours, mist or gas. Ensure adequate ventilation.
- Environmental precautions** : Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
- Methods and materials for containment and cleaning up** : Keep in suitable, closed containers for disposal.

MATERIAL SAFETY DATA SHEET**Product Name:** Diethyl phthalate**CAS No.:** 84-66-2**Version:** 0**7. Handling and storage**

- Precautions for safe handling** : Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent dispersion of dust. Wash hands and face thoroughly after handling. Use a local exhaust if dust or aerosol will be generated. Avoid contact with skin, eyes and clothing.
- 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 : Dust respirator. Follow local and national regulations
- Hand protection : Protective gloves
- Eye protection : Safety glasses. A face-shield, if the situation requires.
- Skin and Body Protection : Protective clothing. Protective boots, if the situation requires.

9. Physical and Chemical Properties

- Appearance** : Colourless, odourless, stable oily liquid.
- Odor** : No data available
- pH** : No data available
- Melting point/freezing point** : 3 °C - lit.
- Initial boiling point and boiling range** : 298 - 299 °C - lit.
- Flash Point** : 156.0 °C - closed cup
- Vapor pressure** : No data available
- Vapor density** : 7.7 - (Air = 1.0)
- Relative density** : 1.12 g/mL at 25 °C
- Solubility in water** : 0.932 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

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Conditions to avoid : No data available
Incompatible materials : Oxidizing agents, acids
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.

MATERIAL SAFETY DATA SHEET**Product Name:** Diethyl phthalate**CAS No.:** 84-66-2**Version:** 0**14. Transport Information**

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT					Not dangerous goods
IMDG					Not dangerous goods
IATA					Not dangerous goods

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 :16/06/2016****Version : 0**

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