

MATERIAL SAFETY DATA SHEET**Product Name:** Oleylamine**CAS No.:** 112-90-3**Version:** 0**1. Identification**

Product Code : 93043
Company Name : Advent Chembio Private Limited
Address : W-288, MIDC, TTC INDUSTRIAL AREA, THANE-BELAPUR ROAD, RABALE, NAVI MUMBAI - 400 701.
E-mail : info@adventchembio.com
WEBSITE : www.adventchembio.com
Company Phone Number : 022-27690837

2. Hazards Identification**Hazard classification**

Skin corrosion : Category 1 B

Acute aquatic toxicity : Category 1

Labels elements

Hazard symbol

**Signal word** : Danger**Hazard statement** : Causes severe skin burns and eye damage.
Very toxic to aquatic life.**Precautionary statement** : Avoid release to the environment.
Wear protective gloves/ protective clothing/ eye protection/ face protection.
IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Collect spillage.**Supplemental Hazard Statements**

: None

MATERIAL SAFETY DATA SHEET**Product Name:** Oleylamine**CAS No.:** 112-90-3**Version:** 0**3. Composition/information on ingredients**

Ingredient	: cis-1-Amino-9-octadecene
CAS No.	: 112-90-3
Percent	: 95-99%
Formula	: C18H37N
Molecular Weight	: 267.49 g/mol

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	: 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. Take victim immediately to hospital. Consult a physician.
Eye contact	: Flush eyes with water as a precaution.
Swallowed	: Do NOT induce vomiting. 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	: 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, Nitrogen oxides (NO _x)
Advice for firefighters	: Wear self contained breathing apparatus for firefighting if necessary.

MATERIAL SAFETY DATA SHEET**Product Name:** Oleylamine**CAS No.:** 112-90-3**Version:** 0**6. Accidental Release Measures**

- Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.
- 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** : Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. Handling and storage

- Precautions for safe handling** : Avoid inhalation of vapour or mist.
- 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 : Face shield and safety glasses
- Skin and Body Protection : Complete suit protecting against chemicals

9. Physical and Chemical Properties

- Appearance** : Pale yellow liquid.
- Odor** : No data available
- pH** : No data available
- Melting point/freezing point** : 18 - 26 °C - lit.
- Initial boiling point and boiling range** : 348 - 350 °C - lit.
- Flash Point** : 154 °C - closed cup
- Vapor pressure** : No data available
- Vapor density** : No data available
- Relative density** : 0.813 g/mL at 25 °C
- Solubility in water** : No data available
- Solubility (other)** : No data available

MATERIAL SAFETY DATA SHEET**Product Name:** Oleylamine**CAS No.:** 112-90-3**Version:** 0**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	: No data available
Incompatible materials	: acids, Acid chlorides, Acid anhydrides, Oxidizing agents
Hazardous decomposition products	: Hazardous decomposition products formed under fire conditions. - Carbon oxides, Nitrogen oxides (NO _x)

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	: No data available.

MATERIAL SAFETY DATA SHEET**Product Name:** Oleylamine**CAS No.:** 112-90-3**Version:** 0**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
DOT	2735	(Z)-Octadec-9-enylamine	8	II	NO
IMDG	2735	(Z)-Octadec-9-enylamine	8	II	NO
IATA	2735	(Z)-Octadec-9-enylamine	8	II	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 :**24/09/2016**Version : 0**

Disclaimer: This Material Safety Data Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. ADVENT CHEMBIO PRIVATE LIMITED makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. The data should not be confused with local, state, federal or insurance mandates, regulations, or requirements and CONSTITUTE NO WARRANTY. Any use of this data and information must be determined by the technical instructor in accordance with applicable local, state or federal laws and regulations. The conditions or methods of handling, storage, use and disposal of the product(s) described are beyond the control of ADVENT CHEMBIO PRIVATE LIMITED and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT(S).