Safety Data Sheet

Review Date : 31-Jan-2029

Section 1 - Chemical Product and Company Identification

Product Name	Allylamine pure, 99%
Product Code	B-00108
CAS No	107-11-9
Use for	Laboratory Chemicals.
Company Name	BIO-CHEM Chemical
Address	5455, Nicholson Road Science Market , Ambala Cantt. 133001Haryana (India) +91-82952 41953 info@biofinechemical.com -

Section 2 - Composition/Information on Ingredients

CAS#	Chemical Name	%	EINECS#
107-11-9	Allylamine	99.	203-463-9

No components need to be disclosed according to the applicable regulations.

Section 3 - Hazards Identification

Risk advice to man and the environment

Toxic if swallowed. Very toxic in contact with skin. Irritating to eyes, respiratory system and skin.

Section 4 - First Aid Measures

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin: Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

Notes to Physician:

Section 5 - Fire Fighting Measures

Extinguishing Media

Suitable: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Protective

Equipment For Firefighters: Wear self contained breathing apparatus for fire fighting if necessary.

Section 6 - Accidental Release Measures

Personal precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing dust. 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.

Methods for cleaning up: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

Section 7 - Handling and Storage

Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Storage: 25 to 32°C (Controlled Room Temperature). Keep container tightly closed in a dry and well-ventilated place.

Section 8 - Exposure Control / Personal Protection

Personal Protective Equipment

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand Protection: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

Eye Protection: Safety glasses

Skin and body protection: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Section 9 - Physical and Chemical Properties

Physical State**:** Solid
Molecular Formula: C3H7N
Molecular Weight: 57.10
Melting point: -88 °C / -126.4 °F
Boiling Point: 53 - 58 °C / 127.4 - 136.4 °F.
Flash Point: 53 - 58 °C / 127.4 - 136.4 °F

Section 10 - Stability and Reactivity

Storage stability: Stable under recommended storage conditions.
Materials to avoid: Strong oxidizing agents
Hazardous decomposition Products formed under fire conditions. - Nitrogen oxides (NOx). Carbon monoxide (CO). Carbon dioxide (CO2). Hydrocarbons.

Section 11 - Toxicological Information

Acute toxicity: No data available
Irritation and corrosion: No data available
Sensitisation: No data available
Chronic exposure: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Signs And Symptoms Of Exposure: No data available
Route Of Exposure
Inhalation: No data available
Skin : No data available
Eyes: No data available
Ingestion: No data available

Section 12 - Ecological Information

No data available.

Section 13 - Disposal Considerations

Product: Observe all federal, state, and local environmental regulations. 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.
Contaminated packaging: Dispose of as unused product.

Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping Name:	ALLYLAMINE, FORBIDDEN FOR IATA TRANSPORT		
Hazard Class:	6.1	6.1	6.1
UN Number:	2334	2334	2334
Packing Group:	I	I	I

Section 15 - Regulatory Information

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

Section 16 - Other Information

Bio-Chem Chemical provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.