BosTech LLC.FZ
POLYMER

1. Identification
Product Identifier: REH-7301
Synonyms: Amine-based Curing Agent
Email: info@bostechpolymer.com
Website: https://bostechpolymer.com/
Emergency Phone Number: +971 54 2943817

2. Composition/Information on Ingredients
Chemical Name: Cycloaliphatic Polyamide
Chemical Formula: Variable, typically CnH(2n+1)N

3. Hazards Identification
Classification of the Substance or Mixture:
GHS Classification: Not classified as hazardous according to GHS criteria.

Hazards:
May cause skin irritation.
May cause eye irritation.
Harmful if swallowed.
May cause respiratory irritation.

Precautionary Statements:
Avoid breathing dust/fumes/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
Wear protective gloves/eye protection/face protection.

Response:
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If swallowed: Rinse mouth. Do NOT induce vomiting.
If on skin: Wash with plenty of water.
If inhaled: Remove person to fresh air and keep comfortable for breathing.

Storage:
Store locked up.
Store in a well-ventilated place.

Disposal:
Dispose of contents/container in accordance with local/regional/national/international regulations.

4. Fire-Fighting Measures

Extinguishing Media:
Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
Special Firefighting Procedures:
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

5. First Aid Measures

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Skin Contact: Wash affected area thoroughly with soap and water.
Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Separate the eyelids with your fingers to ensure adequate flushing.

Ingestion: Rinse mouth with water. Do not induce vomiting. Seek medical attention immediately.

6. Accidental Release Measures

Personal Precautions: Wear appropriate protective equipment.
Environmental Precautions: Prevent from entering soil, waterways, or drains.
Methods for Containment and Clean-Up: Absorb spillage with non-combustible absorbent material. Scoop up with a non-sparking tool.

7. Handling and Storage

Handling: Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Wash thoroughly after handling.
Storage: Store in a cool, dry, well-ventilated area away from incompatible materials. Keep containers tightly closed when not in use.

8. Exposure Controls/Personal Protection

Engineering Controls: Use local exhaust ventilation to maintain airborne concentrations below exposure limits.
Personal Protective Equipment:
Eye Protection: Safety glasses or goggles.
Skin Protection: Wear protective gloves and clothing.
Respiratory Protection: Use NIOSH-approved respirator if ventilation is inadequate.

9. Physical and Chemical Properties

Appearance: Clear, Transparent Liquid
Odor: Characteristic
pH: Not applicable
Boiling Point/Range: 205 - 248 °C (401 - 478 °F)
Melting Point/Range: Variable
Flash Point: Greater than 93.4 °C (200.1 °F) Setaflash Closed Cup ASTM D 3828
Evaporation Rate: Less than 1 (n-Butyl acetate=1)
Flammability: Not flammable
Solubility: Insoluble in water

10. Stability and Reactivity

Chemical Stability: It is Stable under normal conditions.
Possibility of Hazardous Reactions: None under normal conditions.
Conditions to Avoid: Heat, flames, sparks, and other sources of ignition.
Incompatible Materials: Strong oxidizing agents, acids, bases.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, nitrogen oxides.

+971 54 2943817
info@bostechpolymer.com
https://bostechpolymer.com/

11. Toxicological Information
Acute Toxicity: LD50 (Oral, Rat): > 2,000 mg/kg (estimated)
Skin Irritation: It may cause skin irritation.
Eye Irritation: It may cause eye irritation.
Sensitization: Not a skin sensitizer.
Carcinogenicity: Not classified as carcinogenic.

12. Ecological Information
Ecotoxicity: No data available.
Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.

13. Disposal Considerations
Dispose of waste material in accordance with all local, regional, national, and international regulations.

14. Transport Information
The data provided in this section is for information only and may not be specific to your package size or mode of transport. You will need to apply the appropriate regulations to classify your shipment for transportation properly.

Regulatory Body	UN Number	Proper Shipping Name	Class	Packing Group
CFR	2735	HARDENER	Class 8	III
TDG	2735	HARDENER	Class 8	III
IMO/IMDG	2735	HARDENER	Class 8	III
IATA (Cargo)	2735	HARDENER	Class 8	III

+971 54 2943817
info@bostechpolymer.com
https://bostechpolymer.com/

15. Regulatory Information

There are no established exposure limits for the mixture, however, dust and fumes from processing
should be ventilated adequately. To the best of our knowledge:
None of the mixture components are on the health & safety reporting list.
None of the mixture components are in this product are under a Chemical Test Rule.
None of the mixture components are listed under TSCA section 12b (export notification).
None of the mixture components in this material have an SNUR under TSCA.
None of the mixture components in this material have an RQ under CERLCA.
None of the mixture components in this material have a TPQ under SARA.
None of the mixture components in this material is reported under section 313.

Clean Air Act:
This material does not contain any hazardous air pollutants.
Clean Water Act:
None of the chemicals in this product are listed as hazardous substances under the CWA.
None of the chemicals in this product are listed as priority pollutants under CWA.
None of the chemicals in this product are listed as toxic pollutants under CWA.
OSHA:
None of the chemicals in this product are considered highly hazardous by OSHA
California Prop 65:
California no significant risk level: none of the chemicals in this product are listed. European /
International Regulations
European labeling in accordance with EU/EC Directives.
Hazard Symbols: not available
Risk Phrases: no Information available
Safety Phrases: no Information available
WGK: no Information available.

16. Other Information

This Material Safety Data Sheet (MSDS) is provided for informational purposes only. The information contained herein is believed to be
accurate, but no representations, guarantees, or warranties of any kind are made to its accuracy, reliability, or completeness.

BosTech LLC.FZ
POLYMER
+971 54 2943817
info@bostechpolymer.com
https://bostechpolymer.com/