

**For Chemical Emergencies During Transportation:**  
USA and Canada: Call CHEMTREC 24 Hours at 1-800-424-9300  
International: Call CHEMTREC 24 Hours at 1-703-527-3887  
Account Number: CCN709805

## 1. PRODUCT AND COMPANY INFORMATION

Product Name: AMBROXAN  
Product Code: 11473  
  
Company Name: The Lermond Company, LLC  
20 Murray Hill Parkway, Suite 180  
East Rutherford, NJ 07073  
Phone: 201-896-3300

## 2. HAZARD IDENTIFICATION

Hazardous Material Information System Classification

Health: 2  
Flammability: 1  
Reactivity: 0  
Physical Protection: C

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number: 6790-58-5  
FEMA Number: 3471  
EINICS Number: 229-861-2  
HTC Number: 2912-19-2000

## 4. FIRST-AID MEASURES

**Inhalation:** Remove from exposure and move to fresh air immediately. If headache, irritation, nausea, drowsiness or any other symptoms occur, consult a physician.

**Eye Contact:** Remove contact lenses. Flush eyes with cool water for at least 15 minutes. Hold eyelids apart while flushing to rinse entire surface of eyes and lids. If irritation or any other symptoms occur, consult a physician.

**Skin Contact:** Remove contaminated clothing and shoes. Wash effected area thoroughly with mild soap and water. If irritation or any other symptoms occur, consult a physician.

**Ingestion:** If conscious and can swallow, give water to dilute and consult a physician or poison control center immediately. Do not induce vomiting.

## 5. FIRE-FIGHTING MEASURES

Flash Point:	116 °C
Extinguishing Media:	Foam (preferred), dry chemical, water.
Fire fighting Procedure:	Wear NIOSH approved self-contained breathing apparatus and full protective clothing when fighting fires involving chemicals. Prevent Contact with skin and eyes.
Special Risks:	Development of hazardous combustion gases or vapors possible in the event of fire. Toxic gases (carbon dioxide, carbon monoxide, and acrid fumes) are released on burning. Closed containers will build pressure at elevated temperatures – keep containers cooled with water.

## 6. ACCIDENTAL RELEASE MEASURES

Procedures in Case of Accidental Release, Breakage or Leakage:

- Remove any source of ignition.
- Avoid ingestion.
- Ventilate area well.
- If in confined area, use NIOSH approved respiratory protection and other protective equipment, such as eye protection, chemical resistant gloves and aprons.
- Absorb the spilled material with vermiculite or other absorbent material.
- Avoid inhaling vapor, and avoid contact with skin, eyes and clothing.
- Dispose of material in accordance with local, state, and federal laws and regulations.

## 7. HANDLING AND STORAGE

Handling:	Avoid breathing vapors and ingestion. Avoid contact with skin, eyes and clothing.
Storage:	Store in full sealed containers in cool, dry, ventilated place away from sources of ignition. Keep containers upright and tightly closed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection:	Ventilation meeting ACGIH standards should be employed.
Respiratory Protection:	Respiratory protection is normally not required in well ventilated area.
Eye Protection:	Eye protection should be worn at all times.
Skin Protection:	Chemical resistant gloves are recommended.
Others:	Use protective clothing as necessary.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White flakes
Odor:	Woody
Specific Gravity:	0.44
Solubility in water:	Insoluble in water

## 10. STABILITY AND REACTIVITY

Stability: This material is stable under normal conditions. Protect from light and air.  
Conditions to avoid: Avoid sources of ignition. Avoid contact with strong acids, alkali or oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

Oral LD50: Mouse 5g/kg  
Dermal LD50: Not determined  
Inhalation LC50: Not determined

## 12. ECOLOGICAL INFORMATION

Do not allow to enter water, waste water or soil.

## 13. DISPOSAL CONSIDERATIONS

Dispose of material according to local, state and federal regulations.

## 14. TRANSPORT INFORMATION

Ground Shipping (DOT): Not Regulated  
Air shipping (IATA): Not Regulated  
Ocean Shipping (IMDG): Not Regulated

## **15. REGULATORY INFORMATION**

This substance contains no materials subject to the reporting requirements of Superfund Amendments and Reauthorization Act of 1986 Title III Section 313.

## **16. OTHER INFORMATION**

**Disclaimer:** This information is provided for documentation purposes only.

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This safety sheet cannot cover all possible situations that the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.