

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	Leepoxy 38-239 B
Manufacturer	Leepoxy Plastics, Inc. 3706 W. Ferguson Road Fort Wayne, IN 46809
Telephone Number	(260) 747-7411
Emergency Telephone Number	(260) 625-4508
Date Prepared	September 2001

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Component	Exposure Limits
Proprietary Lewis Acid Catalyst	None established

SECTION 3 – HAZARDS IDENTIFICATION

Eye	May cause irritation and pain
Skin	Irritation, dermatitis may occur
Ingestion	May be harmful if ingested
Inhalation	May cause respiratory irritation
Chronic Effects	Not listed as human carcinogen by OSHA, IARC, or NTP

SECTION 4 – FIRST AID

Eye	Hold eyelid open; flush with large volume of water for at least 15 minutes. If irritation develops, seek medical attention.
Skin	Immediately remove contaminated clothing. Flush with water for as long as 15 minutes. If irritation develops, seek medical attention.
Ingestion	If swallowed, give at least 3-4 glasses of water but do not induce vomiting. Never give anything by mouth to an unconscious person.
Inhalation	Move to fresh air. If breathing has stopped, perform artificial respiration. Seek medical attention.

Hazard Overview Moisture sensitive. This product may decompose to irritating or corrosive products upon exposure to water or moisture.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (closed cup) > 200 degrees F.

Flammable Limits Lower explosion limit: No data
Upper explosion limit: No data

Auto ignition temperature No data

Extinguishing Media Use ABC dry chemical, foam or carbon dioxide.

Special Fire Fighting Instructions Firefighters should be equipped with butyl rubber boots, gloves, and body suit and a self-contained breathing apparatus.

Unusual Fire and Explosion Hazards Product may decompose to irritating and/or corrosive products upon combustion or exposure to water.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures Ventilate the spill area. Construct a dike to contain spreading. Absorb spill with sand or other inert absorbent and place into a disposal container. Flush area with water spray.

SECTION 7 – HANDLING AND STORAGE

Handling Avoid contact with skin and eyes. Avoid breathing vapors. Process using adequate ventilation. Wash prior to eating, drinking, smoking and when leaving work.

Storage Keep away from strong oxidizing agents. Store in tightly closed container to prevent moisture contamination. Store in cool, dry area.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls Good general mechanical ventilation and local exhaust.

Eye Protection Chemical splash goggles.

Skin Protection Nitrile or other impervious rubber gloves. Long sleeved shirt and trousers.

Respiratory Protection Not required under normal conditions in a well-ventilated work area.

Additional Protective Measures Safety showers and eyewash stations should be available. Educate and train employees in the safe use of this product.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber liquid/solid
Odor	Slight
pH	1.3
Vapor Pressure (mm Hg)	No Data
Vapor Density (Air = 1)	No Data
Boiling Point	No Data
Melting Point	22 – 30 degrees C.
Solubility in Water	Slight
Specific Gravity (Water = 1)	1.10

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Stable
Conditions to Avoid	Do not expose to excessive heat or moisture.
Incompatibility	Avoid contact with strong oxidizing agents. Avoid contact with epoxy hardeners under uncontrolled conditions.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, oxides of nitrogen, hydrogen chloride, aliphatic hydrocarbons.
Hazardous Polymerization	Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

No data available

SECTION 12 – ECOLOGICAL INFORMATION

No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14 – TRANSPORTATION INFORMATION

DOT Non-bulk Shipping Name	Resin Compound – Not DOT Regulated
IMO Shipping Data	Resin Compound – Not IMO Regulated
ICAO/IATA Shipping Data	Resin Compound -- Not IATA Regulated

SECTION 15 – REGULATORY INFORMATION

U.S . Federal Regulations

Toxic Substances Control Act (TSCA)
All components are included in the EPA Toxic Substances Control Act (TSCA)
Chemical Substance Inventory

EPA SARA Title III Section 312 (40 CFR 370) hazard class
None

EPA SARA Title III Section 313 (40 CFR 372) toxic chemicals
None

International Regulations

Canadian Environmental Protection Act (CEPA)
All components included on the Domestic Substances List (DSL)

SECTION 16 – OTHER INFORMATION

DISCLAIMER

NOTICE: The information presented herein is based on data considered to be accurate as of the date of the presentation of this Material Safety Data Sheet. However, MSDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.