


Leepoxy Plastics, Inc.

SAFETY DATA SHEET

1. IDENTIFICATION

Product Identifier	LEECURE 38-239 B
Revision date	August 17, 2020
Recommended use	Curing agent
Recommended restrictions	No data
Manufacturer information	Leepoxy Plastics, Inc. 3706 W. Ferguson Road Fort Wayne, IN 46809
Emergency telephone number	(260) 494-7630

2. HAZARDS IDENTIFICATION

Hazard risk classification	Skin corrosion/irritation – category 2 Serious eye damage/irritation – category 2 STOT, single exposure, category 3, RTI
Label information pictogram	
Signal word	Warning
Hazard risk statement	Causes skin irritation Causes serious eye irritation May cause respiratory irritation
Precautionary statement Prevention	Avoid breathing dust/fume/gas/mist/vapors/spray Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statements Response	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If skin irritation occurs: get medical advice/attention. If eye irritation persists: get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect spillage.
Precautionary statements Storage	Store in a well ventilated place.
Disposal	Dispose of waste and residues in accordance with local authority requirements.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Weight %
Boron trichloride amine complex	0034762-90-8	95 – 100

4. FIRST AID MEASURES

Eye contact	Flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical attention.
Skin contact	Immediately remove contaminated clothing or shoes, wash with plenty of water for at least 15 minutes. If irritation occurs, seek medical attention.
Inhalation	Move person to fresh air area and provide oxygen if breathing is difficult. If breathing has stopped, perform artificial respiration. Seek medical attention.
Ingestion	Do not induce vomiting because of risk of aspiration. Rinse mouth with water. Consult a physician if effects occur.
Notes to physician	Treat symptomatically.
General advice	Get medical attention if any discomfort develops

5. FIRE FIGHTING MEASURES

Personal precautions, protective equipment	Remove all sources of ignition. Use personal protective equipment.
Suitable extinguishing media	Dry chemical, carbon dioxide, water spray, foam. Water or foam may cause frothing.
Unsuitable extinguishing media	No data
Specific hazards arising from the chemical	In case of fire, toxic fumes might be formed.
Special protective equipment and precautions for firefighters	Isolate from heat, electrical equipment, sparks and open flames. Firefighters should be equipped with butyl rubber boots, gloves, and body suit and a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use protective equipment as required. Avoid skin contact or inhalation
Environmental precautions	Store away from water supply and drainage
Methods for containment	Stop leak if you can do so without risk. Ventilate the spill area. Dike the spilled material where this is possible.
Release measures	Keep away from open flames, hot surfaces and sources of ignition.
Methods for cleaning up	Small spills: Absorb spillage with non-combustible absorbent material. Large spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Wash area with soap and water.

7. HANDLING AND STORAGE

Precautions for safe handling	Keep in a cool, well-ventilated place and keep container closed when not in use. Provide eyewash stations and safety showers in the work area.
Conditions for safe storage	Avoid contact with skin and eyes. Use with adequate ventilation. Keep away from heat, flame, spark and high temperature. Store in a cool dry area.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Domestic regulation	No data
ACGIH (TLV)	No data
OSHA (PEL)	No data
NIOSH (REL)	No data
NIOSH (IDLH)	No data
ACGIH	No data
Appropriate engineering controls	Provide adequate ventilation and minimize the risk of inhalation of vapors and mists.
Respiratory protection	Never exceed the national Occupational Exposure Limit. Use local exhaust

	ventilation or handle in a ventilated area.
Eye protection	Wear safety glasses. If there is a splash risk, wear safety goggles or face shield.
Hand protection	Use chemical resistant gloves.
Skin protection	Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Amber
Odor	Slight
Odor threshold	No data
pH	≤ 3
Melting point/freezing point	22 – 30°C (72 – 86°F)
Initial boiling point and boiling range	No data
Flash point	> 93°C (>200°F)
Evaporation rate	No data
Flammability (solid, gas)	No data
Upper/lower flammability	No data
Vapor pressure	< 0.1 mm Hg (25°C)
Solubility in water	Slight
Vapor density	heavier than air
Relative density	1.1
Partition coefficient	No data
Auto-ignition temperature	No data
Viscosity	No data

10. STABILITY AND REACTIVITY

Chemical stability	Stable at normal conditions
Possibility of hazardous reactions	No data
Conditions to avoid	Excessive heating or ignition sources
Incompatible materials	Mineral acids, amines, bases, oxidizing agents
Hazardous decomposition products	May produce hazardous nitrogen oxides and carbon oxides. Hydrogen chloride.

11. TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure	
General	Use protective equipment to minimize potential exposure hazards.
by respiratory organ	May cause respiratory organ irritation.
by mouth	No data.
by skin contact	Causes skin irritation.
by eye and contact	Causes serious eye irritation.
Carcinogenicity	Not classified
Carcinogenic status	Not listed or regulated by IARC, OSHA or ACGIH
Germ cell mutagenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity – single exposure	May cause respiratory irritation (Category 3)
Specific target organ toxicity – repeated exposure	Not classified
Aspiration hazard	Not classified
Other toxicity information	No data

12. ECOLOGICAL INFORMATION

Product data	No data
Component data	No data
Mobility	No data
Environmental effects	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13. DISPOSAL CONSIDERATIONS

Disposal methods	Dispose in accordance with all applicable federal state and local regulations.
Waste from residues unused products	Dispose in accordance with all applicable federal state and local regulations.
Contaminated packaging	Dispose in accordance with all applicable federal state and local regulations.

14. TRANSPORT INFORMATION

IATA	Not regulated as dangerous goods.
IMDG/IMO	Not regulated as dangerous goods.
DOT	Not regulated as dangerous goods.

15. REGULATORY INFORMATION

Country	Inventory List	Status
Canada	Domestic Substances List (DSL)	Listed
Europe	European Inventory of Existing Commercial Chemical Substances (EINCES)	Listed
United States	Toxic Substances Control Act (TSCA) Inventory	Listed
Japan	ENCS	Listed
China	IECSD	Listed
Australia	AICS	Listed

SARA 311/312	Information	Status
	Chronic health hazard	None
	Acute health hazard	None
	Fire hazard	None
	Sudden pressure	None
Section 302	Extremely hazardous material	None
CERCLA	Hazardous substance	None
Section 313	Toxic chemicals	None

16. OTHER INFORMATION

HMIS Hazard rating: Health = 2; Fire = 1; Reactivity = 1

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