

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	LEECAST E16046-1 Part 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	November 2002

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	Exposure Limits
Polyamido Amine	(CAS# TS)	Not Established
Polyamine	140-31-8	Not Established

SECTION 3 – HAZARDS IDENTIFICATION

Eye	May causes severe irritation and pain.
Skin	Irritation, dermatitis may occur.
Ingestion	Single dose oral toxicity is low. Ingestion may cause burns of the mouth and throat. Ingestion may cause gastrointestinal irritation or ulceration.
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 and flush with a 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 ingested, seek medical attention. Give two glasses of water to dilute product, 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.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (closed cup)	> 200°F
Flammable Limits	Lower explosion limit: No data Upper explosion limit: No data
Auto ignition temperature	No data
Extinguishing Media	Use water spray, ABC dry chemical, foam or carbon dioxide. Use water to keep fire-exposed containers cool.
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	None known.

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.
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SECTION 7 – HANDLING AND STORAGE

Handling	Avoid contact with skin and eyes. Process using adequate ventilation. Wash prior to eating, drinking, smoking and when leaving work.
Storage	Keep away from strong acids and oxidizers. Store in tightly closed container to prevent moisture contamination. Store in cool, dry area.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	No specific controls are needed.
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	Off-white low viscosity liquid
Odor	Slight
pH	Alkaline
Vapor Pressure (mm Hg)	No Data
Vapor Density (Air = 1)	> 1
Boiling Point	>150°C
Melting Point	No Data
Solubility in Water	Slightly soluble
Specific Gravity (Water = 1)	1.4

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Stable.
Conditions to Avoid	Do not expose to excessive heat or ignition sources.
Incompatibility	Mineral and organic acids. Oxidizing agents. Epoxy resins under uncontrolled conditions.
Hazardous Decomposition Products	Nitrogen oxides, ammonia gas, carbon dioxide and/or carbon monoxide upon combustion.
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 all applicable 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
Chronic Health Hazard

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

Hazard Ratings

HMIS	Health	Flammability	Reactivity
	2	1	0

SECTION 16 – OTHER INFORMATION

DISCLAIMER: 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.