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Lapmaster
International



MATERIAL SAFETY DATA SHEET

Date: July 2009

Section #1: PRODUCT AND COMPANY IDENTIFICATION

Lapmaster International, LLC
501 W. Algonquin Road
Mt. Prospect, IL 60056

Telephone: (224) 659-7101 (Office Hours 8:00 a.m. to 5:30 p.m. CST)
24-Hour Emergency Number: Chemtrec – 1-800-424-9300

Product Identification: Mounting Materials: METS Fast Cure Epoxy Resin
Product Name: Fast Cure Epoxy Resin: METS-EPOX-RES-0XXX

Section #2: COMPOSITION INFORMATION ON INGREDIENTS

Ingredient Information: Epoxy Resin and Ether

Component Name	Percentage % by Weight	CAS Number	OSHA PEL	ACGIH TWA
Alkyl Glycidyl Ether	< 30.0%	68609-97-2	N/E	N/E
Triacrylate Ester	< 10.0%	Trade Secret	N/E	N/E
Epoxy Resin	< 100.0%	25068-38-6	N/E	N/E

Section #3: HAZARDS INFORMATION

EMERGENCY OVERVIEW: Spill may cause slipping hazard

POTENTIAL HEALTH EFFECTS:

EYE: May cause minor irritation
SKIN: Prolonged contact may cause acute irritation
INGESTION: May cause headache, dizziness, nausea. Slightly toxic.
INHALATION: Vapors may cause irritation of the respiratory tract

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Irritation of skin and respiratory tract

HEALTH HAZARDS (ACUTE AND CHRONIC):

None Known

SIGNS AND SYMPTOMS OF EXPOSURE:

None Known

CHRONIC / CARCINOGENICITY:

	N/A
NTP:	N/A
OSHA:	N/A
IARC:	N/A

Section #4: FIRST AID MEASURES

EYES: Remove Contacts – Flush eyes with water–Seek Immediate Medical Attention

SKIN: Rinse with water for 15 minutes – Seek Medical Attention

INGESTION: Provide water if conscious, do not induce vomiting – Seek Immediate Medical Attention

INHALATION: Remove to fresh air immediately, administer oxygen if required.

Section #5: FIRE FIGHTING MEASURES

FIRE FIGHTING:

EXTINGUISHING MEDIA: CO2, Dry Chemical, Foam, Water Fog

FLASH POINT: 200 degrees F

AUTO-IGNITION TEMP: Not Established

HAZARDOUS COMBUSTION PRODUCTS: N/A

CONDITIONS OF FLAMMABILITY: Open Flame

EXPLOSION DATA:

IMPACT SENSITIVITY: N/A **STATIC DISCHARGE:** N/A

UPPER EXPLOSIVE LIMIT: N/A **LOWER EXPLOSIVE LIMIT:** N/A

Section #6: ACCIDENTAL RELEASE MEASURES

GENERAL: Confine spill, use local and/or federal regulations in the collecting and disposal of material.

Section #7: HANDLING AND STORAGE

HANDLING: Wear Safety Goggles, Use Protective Gloves

STORAGE: Store between 60 & 90 degrees F. Keep containers sealed until ready for use.

Section #8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: N/A

PERSONAL PROTECTION:

EYE/FACE: Wear Safety Goggles

SKIN: Use Gloves

RESPIRATORY: N/A

Section #9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Low Viscosity Liquid
ODOR AND APPEARANCE: Mild odor; Liquid
BOILING POINT: 420-580 Degrees F
MELTING POINT: N/A
PH: N/A
VAPOR PRESSURE (mmHg): N/A
SPECIFIC GRAVITY: 1.1009
WATER SOLUBILITY: Yes, complete
% VOLATILES: N/A
EVAPORATION RATE: Slower than Butyl Acetate
COEFFICIENT WATER/OIL: No Data

Section #10: STABILITY AND REACTIVITY

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions
STABILITY CONDITIONS TO AVOID: Prolonged exposure to Extreme Heat
REACTIVITY: N/A
REACTIVITY CONDITIONS TO AVOID: Exposure to strong acids, alkalis, oxidizers

Section #11: TOXICOLOGICAL INFORMATION

ACUTE HEALTH HAZARDS:
ACUTE ORAL: N/A
COMPONENTS: N/A

Section #12: ECOLOGICAL INFORMATION

GENERAL: N/A

Section #13: DISPOSAL INFORMATION

WASTE DISPOSAL: Comply with State and/or Federal regulations
RCRA HAZARDOUS WASTE: No codes apply

Section #14: TRANSPORTATION INFORMATION

DOT HAZARD CLASS: Not Regulated
PROPER SHIPPING NAME: N/A
IDENTIFICATION NUMBER: N/A
TDGA: N/A
Packing: N/A

Section #15: REGULATORY INFORMATION

TSCA STATUS: The ingredients of this product are listed in TSCA Inventory, Section 8
WHMIS CLASSIFICATION: This MSDS has been prepared in compliance with Controlled Product Regulations. Class #D2B.

HMIS Rating:
HEALTH: 2
FLAMMABILITY: 1
REACTIVITY: 0
PERSONAL PROTECTION: B

Volatile Organic Compounds (VOCS): 0 grams/liter

Section #16: OTHER INFORMATION

The information contained in this Material Safety Data Sheet (MSDS) document is believed to be accurate and reliable. Because it is impossible to anticipate all conditions of use, some additional safety precautions may be required. *LAPMASTER INTERNATIONAL, LLC, MAKES NO REPRESENTATION OR WARRANTY, EITHER EXPRESS OR IMPLIED, AS TO THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.* Each user should read and understand the information provided and incorporate it into their individual site safety programs as required by applicable hazard communication standards and regulations.

ABBREVIATIONS:

ACGIG	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service
EPA	Environmental Protection Agency
PEL	Permissible Exposure Limit
PPE	Personal Protective Equipment
EPRCA 313	Emergency Planning & Community Right-to-Know Act, Section 313
WHIMIS	Canadian Workplace Hazardous Material Information System
OSHA	Occupational Health and Safety Administration