

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product name: MASTERS EPOXY PUTTY

Product use: Adhesive

Supplier name and address:

G. F. THOMPSON CO. LTD.
620 Steven Court, Unit # 11
Newmarket, Ontario
L3Y 6Z2
Tel.: 905-898-2557

Manufacturer name and address:

Refer to supplier

Emergency Tel. #:

(905) 898-2557

WHMIS CLASS: D2B

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Components	OSHA PEL	ACHIH TLV	OTHER LIMITS	%
Glycicyl Ethers of Bisphenol A Resins (CAS #25068-38-6)	N/A	N/A	N/A	10 – 30
Diglycidyl Ethers of Bisphenol A Resins (CAS #67989-52-0)	N/A	N/A	N/A	3 – 7
Zinc Sulphide (CAS \$1314-98-3)	N/A	N/A	N/A	1 – 5
Tri (dimethylaminomethyl) Phenol (CAS #90-72-2)	N/A	N/A	N/A	1 - 5

SECTION III - PHYSICAL DATA

Boiling Point: N/A

Specific Gravity: (H2O = 1): 1.83

Vapour Pressure: (mmHG): n/a

Vapour Density: (Air=1): Not Volatile

Melting Point: n/a

Evaporation Rate (Butyl Acetate = 1): nil

Solubility in Water: Insoluble

Appearance and Odour: Blue Putty-like, Sulphur Odour

VOC: Contains no volatile organic compounds

SECTION IV - FIRE AND EXPLOSION DATA

Extinguishing Media: Water spray, foam, carbon dioxide, dry chemicals.

Flash point (Method): n/av

Upper flammable limit %: n/av

Lower flammable limit %: n/av

Auto-ignition temperature: n/av

Special Fire Fighting Procedures: Fire Fighters and others who may be exposed to the products of combustion should be equipped with NIOSH approved positive pressure self-contained breathing apparatus and full protective clothing

Unusual Fire and Explosion Hazards: Aldehydes, Acids, Oxides of Carbon, sulphur and Nitrogen may be formed

SECTION V - REACTIVITY DATA

Stability: Stable.

Conditions to Avoid: None

Incompatibility (Materials to avoid): None

Hazardous Decomposition or By-products: Aldehydes, Acids, Oxides of Carbon, Nitrogen and Sulphur

Hazardous Polymerization: Will not occur

SECTION VI – HEALTH HAZARD DATA

Routes of Entry: **Inhalation:** n/a **Skin:** Yes **Ingestion:** n/a

Health Hazards (Acute and Chronic)

Skin Contact: Possible Sensitizer

Eye Contact: Possible Sensitizer.

Ingestion: Irritation of the intestinal tract

Carcinogenicity: **NTP:** none **IARC Monographs:** none **OSHA Regulated:** none

Signs and Symptoms of Exposure: Irritation of skin, irritation of eyes

Medical Conditions Generally Aggravated by Exposure: None

Emergency and First Aid Procedures:

Skin Contact: Wash with soap and water

Eye Contact: Flush with water – Consult Physician

SECTION VII – PRECAUTIONS FOR SAFE HANDLING

Steps to be taken in case material is released or spilled:

Dispose of in a normal manner. Not a potential pollutant

Waste Disposal Method:

Incinerate in furnace or bury in landfill according to applicable regulations

Precautions to be taken in handling and storing:

Avoid eye contact and excessive skin contact. Store in cool, dry, well ventilated area

Other Precautions:

Wash with soap and water immediately after use.

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SECTION VIII – PRECAUTIONS FOR SAFE HANDLING

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Respiratory Protection (Specify Type): None required unless sanding or abrading
Ventilation: **Local Exhaust:** Only if heated above 100°F (38°C) **Special:** n/a
 Mechanical (General): None required **Other:** n/a
Protective Gloves: Polyethylene Gloves for prolonged use
Eye Protection: Safety Glasses or Goggles
Other Protective Clothing or Equipment: none required
Work / Hygienic Practices: Wash with soap and water after prolonged use.

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SECTION IX PREPARATION INFORMATION

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Prepared by: G. F. THOMPSON CO. LTD.
Telephone #: 905-898-2557
Preparation date: December 01, 2009