



SDS - 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

Manufacturer name and address:
Refer to supplier.

Emergency Tel:
Mon - Fri, 7:30 am to 5:00 pm EST
905-898-2557
800-499-3673 (toll free)
24 hr Emergency Tel:
905-252-6219 or 647-448-2050

SECTION II: HAZARDS

EMERGENCY OVERVIEW

May cause an allergic skin reaction

GHS Hazard and precautionary statements
WARNING - Skin Sensitization (Category 1)



Precautionary Statements:
Wear protective gloves. Avoid breathing dust. Contaminated work clothing should not be allowed out of the workplace.

- Inhalation: Avoid breathing dust.
Ingestion: No specific data.
Skin contact: Wear protective gloves. Contaminated work clothing should not be allowed out of the workplace.
Eye contact: No specific data.

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

Material information:

Table with 3 columns: Name, CAS No., Weight %. Rows include 2,4,6-tris(dimethylaminomethyl)phenol and Crystalline silica, non-respirable.

*Note: The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.

SECTION IV: FIRST AID

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin contact: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Note to physician: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

SECTION V: FIREFIGHTING

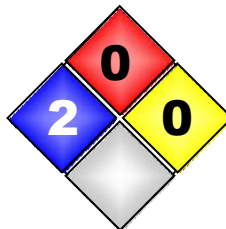
Suitable extinguishing media:
Use an extinguishing agent suitable for the surrounding fire.

Specific hazards:
No specific fire or explosion hazard.

Special protective actions and equipment for firefighters:
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

	NEPA rating:	HMISrating:
Health:	2	2
Flammability:	0	0
Instability/reactivity:	0	0
Other:	N/A	N/A



**SECTION VI: ACCIDENTAL RELEASE MEASURES**

Personal Precautions:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods for Containment and Clean up	Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill:	Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor.

SECTION VII: HANDLING AND STORAGE

Handling:	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.
Storage:	Do not store above the following temperature: 35°C (95°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION**OCCUPATIONAL EXPOSURE LIMITS:**

Name	CAS No.	Exposure Limits:
Crystalline silica (non-respirable)	14808-60-7	OSHA PEL Z3 (United States, 9/2005) Notes: 250/(%SiO₂+5) TWA: 250 MPPCF / (%SiO ₂ +5) 8 hours. Form: Respirable OSHA PEL Z3 (United States, 9/2005) Notes: 10/(SiO₂+2) TWA: mg/m ³ / (%SiO ₂ +2) 8 hours. Form: Respirable ACGIH TLV (United States, 3/2012) TWA: 0.025 mg/m ³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 1/2013) TWA: 0.05 mg/m ³ 10 hours. Form: respirable dust OSHA PEL Z3 (United States, 9/2005) Notes: 30/(%SiO₂+2) TWA: 30 mg/m ³ / (%SiO ₂ +2) 8 hours. Form: Total dust.

Engineering measures: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION (CONT'D)

PERSONAL PROTECTIVE EQUIPMENT

- Respiratory protection:** Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Skin and body protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Eye protection:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
- Hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION XI: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue/White putty
Physical state (solid/liquid/gas):	Solid
Substance type (pure/mixture):	Mixture
Color:	Blue/White
Odor:	Sulfurous, pungent
Molecular weight:	Not Available
pH:	Not Available
Boiling point/range (5-95%):	Not Available
Melting point/range:	Not Available
Decomposition temperature:	>392°F (200°C)
Specific gravity:	Not Available
Vapor density:	Not Available
Vapor pressure:	Not Available
Evaporation rate (Butyl acetate= 1):	Not Available
Flash point, method used:	Product does not sustain combustion
Water solubility:	Not Available
VOC Content:	Not Available
Auto-ignition temperature:	Not Available
Flammable limits in air — lower (%):	Not Available
Flammable limits in air — upper (%):	Not Available

SECTION X: STABILITY AND REACTIVITY

Reactivity:	No data available.
Stability:	Stable under recommended storage conditions.
Possibly hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid:	No specific data available.
Incompatible Materials:	No specific data available.
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Polymerization:	Will not occur.

SECTION XI: TOXICOLOGICAL INFORMATION

Product information:

Name	CAS No.	Inhalation:	Dermal:	Or
2,4,6-tris (dimethylaminomethyl) phenol	90-72-2	N/A	LD ₅₀ (Rat) 1280 mg/kg	LD ₅₀ (Rat) 1200 mg/kg

Chronic toxicity: No specific data

Sensitization: No specific data.

Carcinogenicity:

Name	CAS No.	OSHA	IA	NTP
2,4,6-tris (dimethylaminomethyl) phenol	90-72-2	N/A	1	Known to be a human cacinogen

SECTION XII: ECOLOGICAL INFORMATION

Refer to the supplier for Ecological Information

SECTION XIII: DISPOSAL CONSIDERATIONS

Refer to the supplier for Disposal Considerations.

SECTION XIV: TRANSPORT INFORMATION

Refer to the supplier for Transport Information

SECTION XV: REGULATORY INFORMATION

Refer to the supplier for Regulatory Information

SECTION XVI: OTHER INFORMATION

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