

MLD2 - VIBRATION DAMPING TILES

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical family Cured epoxy.

General information: This product is a tile cured from a two-part epoxy system.

MANUFACTURER

ITW Philadelphia Resins
130 Commerce Dr.
Montgomeryville, PA 18936

EMERGENCY INFORMATION

Emergency telephone number
(CHEMTREC) (800) 424-9300
Other calls: (215) 855-8450

2. COMPOSITION/INFORMATION ON INGREDIENTS**HAZARDOUS CONSTITUENTS****Exposure limits**

Constituent	Abbr.	CAS No.	Weight percent	Exposure limits		
				ACGIH TLV	OSHA PEL	Other Limits
<i>This product contains no hazardous ingredients.</i>						

3. HAZARDS IDENTIFICATION**Emergency Overview**

Appearance, physical form, odor: solid with no odor.

CAUTION! Mechanical irritant. Avoid breathing dusts. Remove to fresh air if breathing becomes difficult.

Potential health effects:**Primary routes of exposure:**

Skin contact Skin absorption Eye contact Inhalation Ingestion

Symptoms of acute overexposure:**Skin:**

Mechanical irritant.

Eyes:

Mechanical irritant.

Inhalation:

Mechanical irritant.

Ingestion:

Unknown

Effects of chronic overexposure:

None known.

Medical conditions which may be aggravated by exposure:

None Known.

Carcinogenicity -- OSHA regulated: No **ACGIH:** No **National Toxicology Program:** No**International Agency for Research on Cancer:** No**Cancer-suspect constituent(s):** None**Other effects:**

None known.

4. FIRST AID MEASURES**First aid for eyes:**

Immediately flush eyes with plenty of water.

First aid for skin:

Wash affected area.

First aid for inhalation:

Not applicable.

First aid for ingestion:

Induce vomiting. Get medical attention.

5. FIRE FIGHTING MEASURES**Extinguishing media:**

Water



Carbon dioxide



Dry chemical



Foam



Alcohol foam

Flash Point (°F): None**Method:****Explosive limits in air -- Lower:** n/d**Upper:** n/d**Special firefighting procedures:**

Fire fighters should wear self-contained breathing apparatus in confined areas.

Unusual fire and explosion hazards:

None known.

Hazardous products of combustion:When heated to decomposition it emits fumes of Cl⁻, carbon monoxide, ammonia, other fumes and vapors varying in composition and toxicity.**6. ACCIDENTAL RELEASE MEASURES****Spill control:**

Not applicable - this is a cured inert solid.

Containment:

Not applicable - this is a cured inert solid.

Cleanup:

Shovel up and place in proper container for disposal.

Special procedures:

Prevent spill from entering drainage/sewer systems, waterways, and surface waters.

7. HANDLING AND STORAGE**Handling precautions:**

Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after using and particularly before eating, drinking, smoking, applying cosmetics, or using toilet facilities.

Provide appropriate ventilation/respiratory protection against decomposition products (see Section 10) during welding/flame cutting operations and to protect against nuisance and silica dust during sanding/grinding of cured product.

Storage precautions:

None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Engineering controls****Ventilation:**

None required.

Other engineering controls:

Have emergency shower and eye wash available.

Personal protective equipment**Eye and face protection:**

None required.

Skin Protection:

None required.

Respiratory protection:

None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific gravity:	n/d	Boiling point (°F):	n/a
Melting point (°F):	n/a	Vapor density (air = 1):	n/a
Vapor pressure (mmHg):	n/a	at 0 °F	Evaporation rate (butyl acetate = 1): n/a
VOC (grams/liter):	0	Solubility in water:	Nil
Percent volatile by volume:	0	pH (5% solution or slurry in water):	n/d
Percent solids by weight:	100		0

10. STABILITY AND REACTIVITY

This product is chemically stable.

Hazardous polymerization will not occur.

Conditions to avoid:

None

Incompatible materials:

Strong acids and oxidizing agents.

Hazardous decomposition products:

Acrid and toxic fumes including organic amines, ammonia, oxides of nitrogen and carbon, nitriles, amides, aldehydes and acids.

Conditions of hazardous polymerization:

None

11. TOXICOLOGICAL INFORMATION**Acute oral effects:**

LD50 (rat): No data for cured material.

Acute dermal effects

LD50 (rabbit): No data for cured material.

Acute inhalation effects:

LC50 (rat): No data for cured mat in 0 hours

Eye irritation:

No data for cured material.

Subchronic effects

No data for cured material.

Chronic effects

No data for cured material.

Carcinogenicity, teratogenicity, and mutagenicity:

No data for cured material.

12. ECOLOGICAL INFORMATION**Ecotoxicity:**

No data for cured material.

Mobility and persistence:

No data for cured material.

Environmental fate:

No data for cured material.

13. DISPOSAL CONSIDERATIONS**Waste management recommendations:**

Dispose of in accordance with applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION**Proper shipping name:** Non-regulated**Technical name:** N/A**Hazard class:** N/A**UN number:** N/A**Packing group:** N/A**IMDG Page no.:** N/A**Emergency Response Guide no.:** N/A**Other:** N/A

15. REGULATORY INFORMATION**U.S. Federal Regulations****TSCA:**

All ingredients of this product are listed, or are exempt from listing, on the TSCA Inventory.

The following RCRA code(s) applies to this material if it becomes waste: None

Classification of this material for SARA Section 312 hazardous materials inventory reporting:

None

Canadian regulations

WHMIS hazard class(es): None

16. OTHER INFORMATION

Hazardous Materials Information System (HMIS) ratings:		
Health	Flammability	Reactivity
0	0	0

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