

# SAFETY DATA SHEET

According to regulation (EU) No. 453/2010      DATE 12-18-2017

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:**      **Brampton Marine Epoxy**

**Product type:**      Epoxy Resin

**Restriction of Use:**      None Identified

**Company address:**  
Brampton Technology Ltd.  
61 Maselli Rd  
Newington, CT 06111

Region: United States

**Phone:860-667-7689**

Medical Emergency Phone: Poison Control Center  
1-877-671--4608

## Marine Epoxy Resin Part A

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**WARNING:**      CAUSES SKIN IRRITATION  
                         MAY CAUSE AN ALLERGIC SKIN REACTION  
                         CAUSES SERIOUS EYE IRRITATION

HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	2
EYE IRRITATION	2A
SKIN SENSITIZATION	1

### PICTOGRAM(S)



### Precautionary Statement

**Prevention:**      Avoid breathing vapors, mist or spray. Wash affected area thoroughly after handling. Contaminated work clothing should not be allowed out of workplace. Wear protective gloves, eye protection, and face protection.

**Response:**      IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical attention. If irritation persists: Get medical attention. Take off contaminated clothing.

**Storage:**      Not prescribed

**Disposal:**      Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

## 3. Composition/Information on ingredients

	Wt. Percent	CAS/EC Number	EU Classification	CLP Classification
Epoxy Resin	>80	25068-38-6	none	none
Rubber Modifiers	>15	not determined	none	none
Inert Fillers	>5	not determined	none	none

## 4. First Aid Measures

Skin contact- Rinse with soap and water

Eye contact- Rinse well with water

Ingestion- Do not induce vomiting, seek medical advice

## **5. Fire Fighting Measures**

Suitable extinguishing media: Foam, dry powder, carbon dioxide

## **6. Accidental Release Measures**

Soak up with inert absorbent material and dispose of as hazardous waste.

Environmental measures- Do not allow to enter drainage system, surface or ground water

## **7. Handling and storage**

Insure good workplace ventilation, avoid open flames and sources of ignition.

Storage- Keep away from food and drink, keep container sealed

## **8. Exposure Controls/Personal Protection**

Ensure good ventilation, use suitable breathing mask when ventilation is inadequate, use suitable protective gloves, goggles and clothing

## **9. Physical and Chemical Properties**

Appearance- Viscous Liquid

Color- Yellowish

Odor- Mild

Specific Gravity- 1.15

Solubility in Water- Negligible

Flash Point > 250C

Explosive Limits, Vapor Pressure, Evaporation Rate- NA

## **10. Stability and Reactivity**

Avoid static electricity discharge

Avoid strong acid, base, oxidizers and amines

In fires, toxic fumes may be generated

## **11. Toxicological Information**

Acute Oral Toxicity: LD50 10000-11000 mg/kg body wt

Skin Contact- Can irritate skin

Eye Contact- Irritating to eyes

## **12. Ecological Information**

Not readily biodegradable

Bioaccumulation- No data

Ecotoxicity- Toxic to aquatic organisms

## **13. Disposal Considerations**

Dispose of in approved landfill or incinerate per regulations

#### 14. Transport Information / section part A

The data provided in this section is for information only and may not be specific to your package size or mode of transport. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

##### International transport regulations

Regulatory Information	UN/NA number	Proper Shipping Name	Classes/*PG	Reportable Quantity (RQ)
CFR		Non-regulated		
TDG		Non-regulated		
IMO/IMMDG	3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID, N.O.S. (LIQUID EPOXY RESIN)	Class 9 III	
IATA (Cargo)	3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID, N.O.S. (LIQUID EPOXY RESIN)	Class 9 III	

\*PG: Packaging Group

Environmentally hazardous and /or Marine Pollutant:

Yes



Special precautions for user:

Transport within user's premises: always transport in closed containers that are upright and secure

#### 15. Regulatory Information

This product is classified in accordance with Annex VI to Directive 67/548/EEC

R-phrases: R36/38 Eye and Skin Irritant

S-phrases: S2- Keep out of reach of children; S26- rinse eyes with plenty of water if exposed; S28-wash skin with soap and water; S37/39- wear suitable gloves and eye protection

#### 16. Other Information

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations

# SAFETY DATA SHEET

According to regulation (EU) No. 453/2010      DATE 12-18-2017

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Brampton Marine Epoxy

**Product type:** Not available

**Restriction of Use:** None Identified

**Company address:**

Brampton Technology Ltd.

61 Maselli Rd

Newington, CT 06111

Region: United States

**Phone:860-667-7689**

Medical Emergency Phone: Poison Control Center

1-877-671--4608

## Marine Epoxy Hardener Part B

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**WARNING:** CAUSES SKIN IRRITATION  
MAY CAUSE AN ALLERGIC SKIN REACTION  
CAUSES SERIOUS EYE IRRITATION

HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	2
EYE IRRITATION	2A
SKIN SENSITIZATION	1

### PICTOGRAM(S)



### Precautionary Statement

**Prevention:** Avoid breathing vapors, mist or spray. Wash affected area thoroughly after handling. Contaminated work clothing should not be allowed out of workplace. Wear protective gloves, eye protection, and face protection.

**Response:** IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical attention. If irritation persists: Get medical attention. Take off contaminated clothing.

**Storage:** Not prescribed

**Disposal:** Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

## 3. Composition/Information on ingredients

	Wt. Percent	CAS/EC Number	EU Classification	CLP Classification
Proprietary Alkylamine	>80	N/A	none	none
2,4,6-tris (dimethylaminomethyl) phenol	<20	90-72-2	none	none

## 4. First Aid Measures

Skin contact- Rinse with soap and water

Eye contact- Rinse well with water

Ingestion- Do not induce vomiting, seek medical advice

Inhalation-Move exposed person to fresh air

## 5. Fire Fighting Measures

Suitable extinguishing media: Foam, dry powder, carbon dioxide

## 6. Accidental Release Measures

Soak up with inert absorbent material and dispose of as hazardous waste.  
Environmental measures- Do not allow to enter drainage system, surface or ground water

## 7. Handling and storage

Insure good workplace ventilation, avoid open flames and sources of ignition.  
Storage- Keep away from food and drink, keep container sealed

## 8. Exposure Controls/Personal Protection

Ensure good ventilation, use suitable breathing mask when ventilation is inadequate, use suitable protective gloves, goggles and clothing

## 9. Physical and Chemical Properties

Appearance- Viscous Liquid  
Color- Light Amber  
Odor- Amine  
Specific Gravity- .96  
Solubility in Water- Negligible  
Flash Point > 100C  
Explosive Limits, Vapor Pressure, Evaporation Rate- NA

## 10. Stability and Reactivity

Avoid static electricity discharge  
Avoid strong oxidizer  
In fires, toxic fumes may be generated

## 11. Toxicological Information

**Relevant routes of exposure:** Skin, Inhalation, Eyes

### Potential Health Effects/ Symptoms

**Inhalation:** Inhalation of vapors or mists of the product may be irritating to the respiratory system.  
**Skin contact:** May cause skin irritation.  
**Eye contact:** This product is irritating to the eyes.  
**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

Hazardous Component(s)	LD50s ad LC50s	Immediate and Delayed Health Effects	
2,4,6-tris (dimethylaminomethyl) phenol	None	No Target Organs	
Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
2,4,6-tris (dimethylaminomethyl) phenol	No	No	No

## 12. Ecological Information

Ecological Information Not available

## 13. Disposal Considerations

Information provided is for unused product only.

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

Hazardous waste number: It is responsibility of the user to determine if an item is hazardous as defined in the Resource Conservation Recovery Act (RCRA) at the time of disposal. Product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics of the Toxicity Characteristics Leaching Procedure (TCLP) 40 CFR 261.20-24.

## 14. Transport Information / section part B

The transport information provided in this section only applies to the material/information itself, and is not specific to any package/configuration.

### U.S. Department of Transportation Ground (49CFR)

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None

### International Air Transportation (ICAO/IATA)

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None

### Water Transportation (IMO/IMDG)

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None

## 15. Regulatory Information

This product is classified in accordance with Annex VI to Directive 67/548/EEC

R-phrases: R36/38 Eye and Skin Irritant

S-phrases: S2- Keep out of reach of children; S26- rinse eyes with plenty of water if exposed; S28-wash skin with soap and water; S37/39- wear suitable gloves and eye protection

## 16. Other Information

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations