

SAFETY DATA SHEET

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

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Brampton PRO-FIX Epoxy 5 & 15 Quick Cure**
Product type: Epoxy Resin
Restriction of Use: None Identified Region: United States
Company address: **Phone:860-667-7689**
Brampton Technology Ltd. Medical Emergency Phone: Poison Control Center
61 Maselli Rd 1-877-671--4608
Newington, CT 06111

5&15 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 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 PRO-FIX Epoxy 5 & 15 Quick Cure

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

5&15 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

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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

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