Henry,

Page 1 of 4

## **HE77002 - Part B**

## 1. Product And Company Identification

Supplier
HENRY COMPANY
999 N. Sepulveda Blvd., Suite 800
El Segundo, CA 90245-2716

**Company Contact:** Technical Services **Telephone Number:** 800-486-1278

Web Site: www.henry.com www.bakor.com

Supplier Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300 CHEMTREC: 703-527-3887 CANUTEC: 613-996-6666 <u>Manufacturer</u>

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CHEMTREC: 800-424-9300 CHEMTREC: 703-527-3887 CANUTEC: 613-996-6666

Issue Date: 03/27/2013

Product Name: HE77002 - Part B

**Product/Material Uses** 

Two-component liquid membrane and adhesive for insulation

## 2. Composition/Information On Ingredients

Ingredient	CAS	Percent Of
Name	Number	Total Weight
polybutadiene adducted with maleic anhydride	25655-35-0	90 - 100

#### **EMERGENCY OVERVIEW**

Appearance/Odor: Viscous colorless to amber liquid. Mild hydrocarbon odor.

#### 3. Hazards Identification

## Primary Routes(s) Of Entry

Inhalation

## **Eye Hazards**

May cause eye irritation.

## **Skin** Hazards

Direct skin contact may cause mild skin irritation.

#### **Ingestion Hazards**

Ingestion is considered unlikely. However, accidental ingestion can cause irritation and discomfort to the gastrointestinal tract.

#### Inhalation Hazards

Not a probable route of exposure under normal conditions of use.. Inhalation of high concentrations of vapors or mists may cause respiratory tract irritation.

## **Chronic/Carcinogenicity Effects**

None of the ingredients of this product comprising over 0.1% are classified as carcinogenic according to OSHA, National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or the American Conference of Governmental Industrial Hygienists (ACGIH).

Henry

Page 2 of 4

## HE77002 - Part B

#### 3. Hazards Identification - Continued

## **Signs And Symptoms**

Burning sensation of the eyes, redness, tearing and swelling possible. Irritation of the skin. Upon ingestion, upset stomach may occur. Irritation to the mouth, throat, and digestive tract when ingested.

#### 4. First Aid Measures

#### Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

#### Skin

Remove contaminated clothing and shoes. Wash affected areas with soap and water. Use baby oil or waterless hand cleaner to remove sticky material. Consult a physician if irritation persists.

#### **Ingestion**

Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim. Call a physician or poison control center immediately.

#### Inhalation

If inhaled, remove to fresh air.

## 5. Fire Fighting Measures

Flash Point: >250 °F >121 °C Flash Point Method: COC

Autoignition Point: 392 °F 200 °C Lower Explosive Limit: not available Upper Explosive Limit: not available

## Fire And Explosion Hazards

Product is not considered flammable or combustible. However, it can polymerize when heated to above 400F. HEat from this polymerization can generate flammable vapor and dense smoke.

#### **Extinguishing Media**

Dry chemical, chemical foam, carbon dioxide (CO2), or water fog.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

#### 6. Accidental Release Measures

Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose in accordance with applicable regulations. Avoid runoff to waterways and sewers. Floor may be slippery.

## 7. Handling And Storage

#### **Handling And Storage Precautions**

Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Do not handle or store near strong oxidants or strong acids. Use only with adequate ventilation.

## 8. Exposure Controls/Personal Protection

## **Engineering Controls**

Use with adequate ventilation. When used outdoors, stay well away from building air intakes or close and seal the intakes to prevent product from entering building.

## **Eye/Face Protection**

Safety glasses with side shields are recommended.

Henry.

Page 3 of 4

## HE77002 - Part B

## 8. Exposure Controls/Personal Protection - Continued

#### **Skin Protection**

Use with chemical-protective gloves to prevent skin contact.

## **Respiratory Protection**

Airborne exposures to hazardous mists or vapors may be generated by spraying or splashing.

The level of respiratory protection needed should be based on the evaluation of chemical exposures by a health or safety professional. If required, use a NIOSH-approved respirator.

Occupational Exposure Limits for individual ingredients (if available) are listed below.

## 9. Physical And Chemical Properties

#### **Appearance**

Viscous colorless to amber liquid

#### **Odor**

Mild hydrocarbon odor

**Chemical Type:** Mixture **Physical State:** Liquid

Boiling Point: not available °F not available °C

Specific Gravity: 0.89-0.91 Percent Volatiles: 0 Percent VOCs: 0

Vapor Pressure: not available Vapor Density: not available pH Factor: not available

**Solubility:** negligible **Evaporation Rate:** not available

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## 10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Not expected to occur

## **Conditions To Avoid (Stability)**

excessive heat, long exposure over 120°C

## **Incompatible Materials**

Avoid contact with strong oxidizing agents.

#### **Hazardous Decomposition Products**

Decomposition will not occur if handled and stored properly.

## **Conditions To Avoid (Polymerization)**

Material will polymerize at temperatures above 400F. Once initiated, polymerization will generate heat.

## 11. Toxicological Information

## **Chronic/Carcinogenicity**

None of the ingredients present in this product, at concentrations equal to or greater than 0.1%, have been determined to be carcinogenic by IARC, NTP, OSHA, or ACGIH.



Page 4 of 4

## HE77002 - Part B

## 12. Ecological Information

No specific information available.

## 13. Disposal Considerations

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

## 14. Transport Information

Ground Not restricted

IMDG Not restricted

IATA Not restricted

## 15. Regulatory Information

## **U.S. Regulatory Information**

All ingredients in this product are listed on the TSCA Inventory.

## **Canadian Regulatory Information**

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. WHMIS Classification: D2B - Toxic

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## WHMIS - Canada (Pictograms)



## NFPA 1

# HEALTH FLAMMABILITY

REACTIVITY

PERSONAL PROTECTION

#### 16. Other Information

## **Revision/Preparer Information**

This MSDS Supersedes A Previous MSDS Dated: 09/26/2011

#### **Disclaimer**

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