



MATERIAL SAFETY DATA SHEET

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HE179 - LIQUIDFOIL ATTIC BARRIER

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		Manufacturer 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		Manufacturer Emergency Contacts & Phone Number CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666	
Issue Date: 04/20/2011 Product Name: HE179 - LIQUIDFOIL ATTIC BARRIER Product Code: HE179			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
acrylic polymer blend		not avail.	15 - 25
aluminum		7429-90-5	1 - 5
di (propylene glycol) butyl ether		29911-28-2	1 - 5
water		7732-18-5	60 - 80
EMERGENCY OVERVIEW			
CAUTION! Skin and eye contact may cause irritation. Ingestion may cause gastric distress. Inhalation may cause irritation to the respiratory tract. Appearance/Odor: Metallic liquid, mild odor			
3. Hazards Identification			
Primary Routes(s) Of Entry Inhalation			
Eye Hazards May cause eye irritation (burning, tearing, redness or swelling).			
Skin Hazards None expected, however, prolonged contact may cause irritation.			
Ingestion Hazards Not a probable route of exposure.			
Inhalation Hazards Mists or vapors may cause respiratory tract irritation.			



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3. Hazards Identification - Continued

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).

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 immediately if irritation develops and persists.

Skin

Remove contaminated clothing and shoes. Wash affected areas with soap and water.

Ingestion

Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim.

Inhalation

Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. Contact a physician if symptoms develop.

5. Fire Fighting Measures

Flash Point: >212 °F

Flash Point Method: Setaflash

Lower Explosive Limit: not available

Upper Explosive Limit: not available

Fire And Explosion Hazards

Product is not considered flammable or combustible.

Extinguishing Media

Carbon dioxide, water, water fog, dry chemical, chemical foam.

Fire Fighting Instructions

Keep containers cool with water spray to prevent container rupture due to steam buildup; floor will become slippery if material is released. 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.

7. Handling And Storage

Handling And Storage Precautions

Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Protect from physical damage. Protect from extreme temperatures. Keep out of reach of children.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

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8. Exposure Controls/Personal Protection - Continued

Skin Protection

Use with chemical-protective gloves to prevent skin contact.

Respiratory Protection

Airborne exposures to hazardous dusts or mists may be generated by spraying, sanding or grinding.

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 air purifying respirator with organic vapor cartridge and particulate filter or supplied air respirator. Respirator use may be required due to secondary operations such as mixing, spraying, sanding, buffing, etc.

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

Ingredient(s) - Exposure Limits

aluminum

ACGIH TLV-TWA 10 mg/m³

OSHA PEL-TWA 15 mg/m³ (total dust)

OSHA PEL-TWA 5 mg/m³ (respirable dust)

9. Physical And Chemical Properties

Appearance

Metallic/silver liquid

Odor

mild odor

Chemical Type: Mixture

Physical State: Liquid

Melting Point: 32 °F 0 °C

Boiling Point: 212 °F 100 °C

Specific Gravity: 1.1

Percent Volatiles: 70-75

Vapor Pressure: 760 mm @ 212°F

Vapor Density: >1

pH Factor: 8.0-9.0

Solubility: dispersible

Evaporation Rate: <1

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Extreme temperatures

Incompatible Materials

Strong oxidizers, strong acids

Hazardous Decomposition Products

Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, aluminum fumes and smoke may be produced.

Conditions To Avoid (Polymerization)

none

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11. Toxicological Information

Chronic/Carcinogenicity

None of the ingredients present in this product have been determined to be carcinogenic by IARC, NTP, OSHA, or ACGIH.

Miscellaneous Toxicological Information

Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.

Ingredient(s) - Toxicological Data

di (propylene glycol) butyl ether
LD50 (Oral-Rat): 4000 mg/kg

12. Ecological Information

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

SARA Hazard Classes

Acute Health Hazard

Ingredient(s) - State Regulations

aluminum

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

Pennsylvania - Workplace Hazard

Pennsylvania - Environmental Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance


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

WHMIS - Canada (Pictograms)



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HEALTH	1								
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16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 03/12/2010

Disclaimer

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HENRY COMPANY