



MATERIAL SAFETY DATA SHEET

Page 1 of 6

HE587 - DURA-BRITE WHITE ELASTOMERIC ROOF COATING

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: 06/27/2013

Product Name: HE587 - DURA-BRITE WHITE ELASTOMERIC ROOF COATING
Product Code: HE587

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
acrylic polymer blend	not avail.	10 - 20
calcium carbonate	1317-65-3	20 - 30
chlorothalonil	1897-45-6	0.1 - 0.5
ethylene glycol	107-21-1	1 - 5
titanium dioxide	13463-67-7	5 - 10
water	7732-18-5	25 - 50

EMERGENCY OVERVIEW

CAUTION! Direct skin and eye contact may cause irritation. Ingestion may cause gastric distress. Inhalation may cause irritation to the respiratory tract.

Appearance/Odor: Creamy, white liquid, paint-like 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
May cause liver and kidney damage. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea.

HE587 - DURA-BRITE WHITE ELASTOMERIC ROOF COATING**3. Hazards Identification - Continued****Inhalation Hazards**

None expected, however, certain individuals may experience minor nausea or headaches.

Chronic/Carcinogenicity Effects

This product or one of its ingredients present at 0.1% or more is listed as a carcinogen by NTP, IARC or OSHA. See Section 11 (Toxicological Information) for more details.

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. Products of combustion include compounds of carbon, hydrogen, oxygen, aluminium and zinc, including carbon monoxide.

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. Avoid runoff to waterways and sewers.

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

**HE587 - DURA-BRITE WHITE ELASTOMERIC ROOF
COATING**

8. Exposure Controls/Personal Protection - Continued

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

Skin Protection

Use with chemical-protective gloves to prevent skin contact.

Respiratory Protection

This product is an encapsulated mixture which reduces the likelihood of exposure to hazardous particulates. 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

ethylene glycol

ACGIH TLV-CEILING 100 mg/m³

titanium dioxide

ACGIH TLV-TWA 10 mg/m³ (respirable)

OSHA PEL-TWA 15 mg/m³ (total dust)

9. Physical And Chemical Properties

Appearance

Creamy, white liquid

Odor

Paint-like odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 212 °F

Specific Gravity: 1.48

Vapor Pressure: 760 @ 212°F

Vapor Density: >1

pH Factor: 9.0-9.5

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, hydrocarbons, aluminum and zinc fumes and smoke may be produced.



HE587 - DURA-BRITE WHITE ELASTOMERIC ROOF COATING

10. Stability And Reactivity - Continued

Conditions To Avoid (Polymerization)

none

11. Toxicological Information

Chronic/Carcinogenicity

IARC has concluded that the following chemicals in this product are possibly carcinogenic to humans (Group 2B): titanium dioxide, chlorothalonil

Risk of cancer depends on duration and level of exposure to this product as a dust or aerosol mist.

Miscellaneous Toxicological Information

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

Ingredient(s) - Carcinogenicity

chlorothalonil

Listed In The IARC Monographs

Ingredient(s) - Toxicological Data

calcium carbonate

LD50 (oral-rat) : 6450 mg/kg

chlorothalonil

LD50 (oral-rat) - 4200 mg/kg

LD50 (dermal-rabbit) - >20,000 mg/kg

ethylene glycol

LD50 (oral, rat): 5.89 g/kg

LD50 (dermal, rabbit): 9.5 g/kg

12. Ecological Information

Do not allow into any sewer, on the ground, or into any body of water.

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) - U.S. Regulatory Information

chlorothalonil

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

ethylene glycol

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

HE587 - DURA-BRITE WHITE ELASTOMERIC ROOF COATING

15. Regulatory Information - Continued

State Regulations

Warning: This product contains substances known to the state of California to cause cancer.

Ingredient(s) - State Regulations

- calcium carbonate
 - Pennsylvania - Workplace Hazard
- chlorothalonil
 - New Jersey - Workplace Hazard
 - New Jersey - Environmental Hazard
 - California - Proposition 65
 - Massachusetts - Hazardous Substance
 - New York City - Hazardous Substance
- ethylene glycol
 - New Jersey - Workplace Hazard
 - New Jersey - Environmental Hazard
 - Pennsylvania - Workplace Hazard
 - Massachusetts - Hazardous Substance
 - New York City - Hazardous Substance
- titanium dioxide
 - New Jersey - Workplace Hazard
 - Pennsylvania - Workplace Hazard
 - 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: D2A - Very Toxic

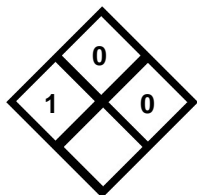
Ingredient(s) - Canadian Regulatory Information

- ethylene glycol
 - WHMIS - Ingredient Disclosure List

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	*1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 12/29/2011

Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the



MATERIAL SAFETY DATA SHEET

Page 6 of 6

**HE587 - DURA-BRITE WHITE ELASTOMERIC ROOF
COATING**

Disclaimer - Continued

consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

HENRY COMPANY

Printed Using MSDS Generator™ 2000