



# MATERIAL SAFETY DATA SHEET

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## HE900 - CONSTRUCTION & FLASHING SEALANT

1. Product And Company Identification	
<b>Supplier</b> HENRY COMPANY 999 N. Sepulveda Blvd., Suite 800 El Segundo, CA 90245-2716  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> www.henry.com www.bakor.com	<b>Manufacturer</b> HENRY COMPANY 999 N. Sepulveda Blvd., Suite 800 El Segundo, CA 90245-2716  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> www.henry.com www.bakor.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666
<b>Issue Date:</b> 06/24/2014  <b>Product Name:</b> HE900 - CONSTRUCTION & FLASHING SEALANT <b>Product Code:</b> HE900	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
calcium carbonate	mixture		40 - 60
magnesium carbonate	546-93-0		1 - 5
polyether diol	25322-69-4		10 - 20
silica, quartz	14808-60-7		0.1 - 1
polymer	NA		20 - 30
titanium dioxide	13463-67-7		3 - 7

EMERGENCY OVERVIEW	
<b>CAUTION! Direct skin and eye contact may cause irritation. Ingestion may cause gastric distress. Inhalation of mists, vapors or spray from this product may cause irritation to the respiratory tract.</b>	
<b>Appearance/Odor:</b> Various colored paste-like material, minimal odor.	

3. Hazards Identification
<b>Primary Routes(s) Of Entry</b> Inhalation
<b>Eye Hazards</b> May cause eye irritation (burning, tearing, redness or swelling).
<b>Skin Hazards</b> Prolonged contact may cause skin irritation or contact dermatitis.
<b>Ingestion Hazards</b> Ingestion of significant quantities is thought to be unlikely. May be harmful if swallowed in large amounts. May cause gastric distress, vomiting and diarrhea or irritation to the mouth and digestive tract if ingested in large amounts.



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<p>3. Hazards Identification - Continued</p> <p><b><u>Inhalation Hazards</u></b> May cause respiratory tract irritation. Prolonged inhalation of vapors or mists may cause central nervous system depression, light-headedness, headache, nausea and loss of coordination.</p> <p><b><u>Chronic/Carcinogenicity Effects</u></b> 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.</p>
<p>4. First Aid Measures</p> <p><b><u>Eye</u></b> 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.</p> <p><b><u>Skin</u></b> Remove contaminated clothing and shoes. Wash affected areas with soap and water.</p> <p><b><u>Ingestion</u></b> Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim.</p> <p><b><u>Inhalation</u></b> Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. Contact a physician if symptoms develop.</p>
<p>5. Fire Fighting Measures</p> <p><b>Flash Point:</b> not available °F <b>Lower Explosive Limit:</b> not available <b>Upper Explosive Limit:</b> not available</p> <p><b><u>Fire And Explosion Hazards</u></b> Product is not considered flammable or combustible. Products of combustion include compounds of carbon such as carbon monoxide and smoke.</p> <p><b><u>Extinguishing Media</u></b> Carbon dioxide, water, water fog, dry chemical, chemical foam.</p> <p><b><u>Fire Fighting Instructions</u></b> Firefighters should wear self-contained breathing apparatus and full protective gear.</p>
<p>6. Accidental Release Measures</p> <p>Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose in accordance with applicable regulations.</p>
<p>7. Handling And Storage</p> <p><b><u>Handling And Storage Precautions</u></b> 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.</p>
<p>8. Exposure Controls/Personal Protection</p> <p><b><u>Engineering Controls</u></b> 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.</p>



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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**

calcium carbonate

OSHA PEL-TWA 15 mg/m3 (total dust)

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

magnesium carbonate

OSHA PEL-TWA 15 mg/m3 (total dust)

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

silica, quartz

ACGIH TLV-TWA 0.025 mg/m3

OSHA PEL-TWA 30mg/m3 / (%SiO<sub>2</sub>+2) (total dust)

OSHA PEL-TWA 10 mg/m3/ (%SiO<sub>2</sub>+2) (respirable dust)

titanium dioxide

ACGIH TLV-TWA 10 mg/m3 (respirable)

OSHA PEL-TWA 15 mg/m3 (total dust)

9. Physical And Chemical Properties

**Appearance**

Various colored paste-like material

**Odor**

Minimal Odor

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** not available °F

**Specific Gravity:** 1.56

**Percent Volatiles:** <1

**Percent VOCs:** <1

**Vapor Pressure:** not available

**Vapor Density:** not available

**pH Factor:** not available

**Solubility:** insoluble in water

**Evaporation Rate:** <1



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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.

**Conditions To Avoid (Polymerization)**

none

11. Toxicological Information

**Chronic/Carcinogenicity**

IARC has concluded that the following chemicals in this product are carcinogenic to humans (Group 1): silica, quartz

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

titanium dioxide

ACGIH has designated the following chemicals in this product as suspected human carcinogens (A2): silica, quartz

NTP has listed the following chemicals in this product as known human carcinogens: silica, quartz

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) - Toxicological Data**

calcium carbonate

oral-rat LD50: 6450 mg/kg

silica, quartz

iv-rat LD50: 500 mg/kg bw/Quartz (10-200 um)

12. Ecological Information

13. Disposal Considerations

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

14. Transport Information

Not Regulated

15. Regulatory Information

**U.S. Regulatory Information**

Warning: This product contains a substance known to the State of California to cause cancer.

**Ingredient(s) - State Regulations**

calcium carbonate

Pennsylvania - Workplace Hazard

magnesium carbonate

Pennsylvania - Workplace Hazard

silica, quartz

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15. Regulatory Information - Continued

**Ingredient(s) - State Regulations - Continued**

New Jersey - Workplace Hazard  
 Pennsylvania - Workplace Hazard  
 California - Proposition 65  
 Massachusetts - 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

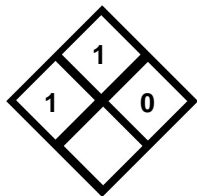
**Ingredient(s) - Canadian Regulatory Information**

silica, quartz  
 WHMIS - Ingredient Disclosure List

**WHMIS - Canada (Pictograms)**



**NFPA**



**HMIS**

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

**Revision/Preparer Information**

**This MSDS Supersedes A Previous MSDS Dated: 05/05/2011**

Disclaimer

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**HENRY COMPANY**