



MATERIAL SAFETY DATA SHEET

HE225F - NEOPRENE FLASHING SEALANT - FLASHING GRADE

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: 07/13/2014 Product Name: HE225F - NEOPRENE FLASHING SEALANT - FLASHING GRADE Product Code: HE225F	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
aromatic petroleum distillates	64742-95-6		25 - 45
carbon black	1333-86-4		1 - 5
cellulose fiber	9004-34-6		5 - 10
mineral oil	64742-52-5		1 - 5
rubber compounds	NA - Mixture		20 - 35
stoddard solvent	8052-41-3		1 - 5
wollastonite	13983-17-0		20 - 30

EMERGENCY OVERVIEW	
CAUTION! Combustible Liquid. Central nervous system depressant. Vapor may cause light-headedness, headache, nausea, loss of coordination and respiratory tract irritation. Causes skin irritation.	
Appearance/Odor: Creamy, black liquid, strong petroleum solvent odor.	

3. Hazards Identification
Primary Routes(s) Of Entry Inhalation Eye Hazards May cause eye irritation (burning, tearing, redness or swelling). Skin Hazards May cause skin irritation and contact dermatitis upon prolonged contact. Ingestion Hazards May be harmful if swallowed.

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3. Hazards Identification - Continued

Inhalation Hazards

Exposure to vapors may cause respiratory tract irritation. Inhalation of vapors or mists may cause central nervous system depression, light-headedness, headache, nausea and loss of coordination.

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. Call a physician or poison control center immediately.

Inhalation

Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately.

Note To Physician

Aspiration of liquid into the lungs during swallowing or vomiting can cause lung inflammation, serious lung damage and even death from chemical pneumonitis.

5. Fire Fighting Measures

Flash Point: 105 °F

Flash Point Method: Setaflash

Lower Explosive Limit: 0.9

Upper Explosive Limit: 6.0

Fire And Explosion Hazards

Combustible Liquid. Vapors are heavier than air and may spread long distances and ignite. Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes.

Extinguishing Media

Chemical foam, carbon dioxide (CO₂), or dry chemical. Do not use direct stream of water.

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. For large spills, contain runoff and recover by pumping with explosion proof equipment.

7. Handling And Storage

Handling And Storage Precautions

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



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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.

Eye/Face Protection

Chemical splash goggles or faceshield over safety glasses 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.

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

Ingredient(s) - Exposure Limits

aromatic petroleum distillates

OSHA PEL-TWA 500 ppm

carbon black

ACGIH TLV-TWA 3.5 mg/m3

OSHA PEL-TWA 3.5 mg/m3

cellulose fiber

ACGIH TLV-TWA 10 mg/m3

mineral oil

5 mg/m3

stoddard solvent

ACGIH TLV-TWA 100 ppm

OSHA PEL-TWA 500 ppm

wollastonite

Canadian Exposure Limits: Canada, Quebec 1 fibre/cm3 (wollastonite TWAEV)

9. Physical And Chemical Properties

Appearance

Creamy, Black Liquid

Odor

Strong petroleum solvent odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 310-400 °F

Specific Gravity: 1.17

Percent Volatiles: 29.6

Vapor Pressure: 2@68°F

Vapor Density: >1

pH Factor: not applicable

Solubility: insoluble in water

Evaporation Rate: <1



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10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatible Materials

Avoid contact with strong oxidizing agents and acids.

Hazardous Decomposition Products

Toxic and irritating gases, vapors or fumes, carbon monoxide (CO), carbon dioxide (CO2).

11. Toxicological Information

Chronic/Carcinogenicity

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

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

wollastonite

Listed In The IARC Monographs

Ingredient(s) - Toxicological Data

aromatic petroleum distillates

LD50 (oral, rat): 2900 mg/kg

LD50 (oral, rat): 8400 mg/kg

carbon black

rat LC50: 6750 mg/m3 4-hr exposure

cellulose fiber

LD50 (oral, rat): >2000 mg/kg

LC50 (rat): >5800 mg/m3 (4-hour exposure)

stoddard solvent

oral-rat LD50: >5000 mg/kg

dermal-rabbit LD50: >3000 mg/kg

inhal-rat LC50: >5500 mg/m3 (880 ppm)

inhal-rat LC50: >1300 ppm

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 or Water Domestic Voyage

Not restricted if shipped in containers <450L (119 gallons)

Restricted if shipped in containers >450L (119 gallons)

US NA1993, Combustible liquid, n.o.s., (Petroleum Distillates mixture), Combustible liquid, III

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14. Transport Information - Continued

Canada UN1999, Tars liquid, 3, III

Unless departs>flash point:

Both UN3256, Elevated Temperature liquid, flammable, n.o.s., (Petroleum Distillates mixture), 3, III

IMDG IMDG Code 2.3.2.5 - exempted from marking, labeling & testing of packages

IATA UN1999, Tars liquid, 3, III

DOT (Pictograms)



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

aromatic petroleum distillates

 New Jersey - Workplace Hazard

 Pennsylvania - Workplace Hazard

carbon black

 New Jersey - Workplace Hazard

 Pennsylvania - Workplace Hazard

 California - Proposition 65

 Massachusetts - Hazardous Substance

cellulose fiber

 Pennsylvania - Workplace Hazard

stoddard solvent

 New Jersey - Workplace Hazard

 Pennsylvania - Workplace 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: B3 - Combustible Liquid, D2B - Toxic

Ingredient(s) - Canadian Regulatory Information

carbon black

 WHMIS - Ingredient Disclosure List

stoddard solvent

 WHMIS - Ingredient Disclosure List

WHMIS - Canada (Pictograms)





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NFPA 	HMIS <table border="1"><tr><td>HEALTH</td><td style="text-align: center;">2</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">2</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">0</td></tr><tr><td>PERSONAL PROTECTION</td><td></td></tr></table>	HEALTH	2	FLAMMABILITY	2	REACTIVITY	0	PERSONAL PROTECTION	
HEALTH	2								
FLAMMABILITY	2								
REACTIVITY	0								
PERSONAL PROTECTION									

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 06/24/2014

Disclaimer

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