



MATERIAL SAFETY DATA SHEET

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HE5382P - LOWSLOPE 2 PLY WHITE SELF ADHERED ROOF-IN-A-ROLL

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

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Issue Date: 08/05/2014

Product Name: HE5382P - LOWSLOPE 2 PLY WHITE SELF ADHERED ROOF-IN-A-ROLL

Product Code: HE5382P

Product/Material Uses

Roofing Membrane

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
asphalt, petroleum	8052-42-4	30 - 50
calcium carbonate	1317-65-3	10 - 20
mineral oil	64742-52-5	1 - 5
high density polyethylene	9002-88-4	1 - 5
rubber compounds	NA - Mixture	5 - 15
silica, quartz	14808-60-7	5 - 15
volcanic basalt rock	NA	20 - 30

EMERGENCY OVERVIEW

CAUTION! This product contains asphalt. Some asphalt contains sulfur compounds which may form hydrogen sulfide when heated or burned. Prolonged direct skin and eye contact may cause irritation.

Appearance/Odor: Rolled material.

3. Hazards Identification

Primary Routes(s) Of Entry

Inhalation - possible if product becomes airborne, but considered unlikely.

Eye Hazards

Particles may cause eye irritation.

Skin Hazards

May cause skin irritation and contact dermatitis upon prolonged contact.



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3. Hazards Identification - Continued

Ingestion Hazards

Not a probable route of exposure.

Inhalation Hazards

Not a probable route of exposure under normal conditions of use.

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

Inhalation not likely due to nature of material. If particles generated from grinding or sanding are inhaled, remove the person from the contaminated area to fresh air.

5. Fire Fighting Measures

Flammability Class: Non Flammable

Fire And Explosion Hazards

During a fire carbon monoxide, carbon dioxide, oxides of nitrogen and sulfur, hydrogen sulfide, and irritating and/or toxic gases may be generated.

Extinguishing Media

Carbon dioxide, water, or dry chemical.

Fire Fighting Instructions

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

6. Accidental Release Measures

Collect and dispose in accordance with applicable regulations. Avoid release 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 heat sparks, or flame. Use only with adequate ventilation.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields recommended.

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8. Exposure Controls/Personal Protection - Continued

Skin Protection

Use with protective gloves and apron to prevent skin contact.

Respiratory Protection

None normally required. Respirator use may be required due to secondary operations such as cutting, sanding, buffing, etc. The level of respiratory protection needed should be based on the evaluation of chemical exposures by a health or safety professional.

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

Asphalt fume

ACGIH TLV-TWA 0.5 mg/m³ (Inhalable fraction and vapor)

Ingredient(s) - Exposure Limits

asphalt, petroleum

OSHA PEL-TWA 5mg/m³

ACGIH TLV-TWA 0.5mg/m³ (Benzene soluble aerosol)

mineral oil

OSHA (PEL-TWA): 5 mg/m³ (mineral oil mist)

ACGIH (PEL-TLV): 5 mg/m³ (mineral oil mist)

silica, quartz

ACGIH TLV-TWA 0.025 mg/m³

OSHA PEL-TWA 30mg/m³ / (%SiO₂+2) (total dust)

OSHA PEL-TWA 10 mg/m³/ (%SiO₂+2) (respirable dust)

9. Physical And Chemical Properties

Appearance

Flexible sheet

Chemical Type: Mixture

Physical State: Solid

Boiling Point: 650-1000 °F 343-538 °C

Specific Gravity: >1.0

Percent Volatiles: <0.5%

Vapor Pressure: not applicable

Vapor Density: not available

pH Factor: not available

Solubility: not available

Evaporation Rate: not available

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Not expected to occur

Conditions To Avoid (Stability)

Extreme temperatures, open flames, and strong oxidants.

Hazardous Decomposition Products

Decomposition not expected to occur if handled and stored properly.

Conditions To Avoid (Polymerization)

Incomplete combustion



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11. Toxicological Information

Chronic/Carcinogenicity

Silica, quartz present in this product, at concentrations equal to or greater than 0.1%, has been determined to be carcinogenic as follows: IARC: Group 1, NTP:listed, OSHA: not regulated, and ACGIH: A2.

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

high density polyethylene

Listed In The IARC Monographs

silica, quartz

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

Ingredient(s) - Toxicological Data

calcium carbonate

LD50 (oral-rat) : 6450 mg/kg

silica, quartz

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

12. Ecological Information

None identified.

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

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

Ingredient(s) - State Regulations

asphalt, petroleum

California - Proposition 65

calcium carbonate

Pennsylvania - Workplace Hazard

silica, quartz

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

Massachusetts - 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: Not classified or controlled.

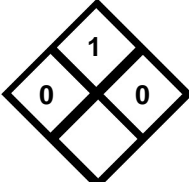
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15. Regulatory Information - Continued

Ingredient(s) - Canadian Regulatory Information

silica, quartz

WHMIS - Ingredient Disclosure List

NFPA	HMIS
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	FLAMMABILITY <input type="text" value="1"/>
	REACTIVITY <input type="text" value="0"/>
	PERSONAL PROTECTION <input type="text"/>

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 08/23/2011

Disclaimer

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HENRY COMPANY