



MATERIAL SAFETY DATA SHEET

HE5381P - LOWSLOPE 1 PLY WHITE SELF ADHERED ROOF-IN-A-ROLL

1. Product And Company Identification	
Supplier HENRY COMPANY 909 N. Sepulveda Blvd., Suite 650 El Segundo, CA 90245-2724 Company Contact: Technical Services Telephone Number: (800) 486-1278 Web Site: www.henry.com www.bakor.com	Manufacturer HENRY COMPANY 909 N. Sepulveda Blvd., Suite 650 El Segundo, CA 90245-2724 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: 08/23/2011 Product Name: HE5381P - LOWSLOPE 1 PLY WHITE SELF ADHERED ROOF-IN-A-ROLL Product Code: HE5381P 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
volcanic basalt rock	NA		30 - 40

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. Ingestion Hazards Not a probable route of exposure.



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3. Hazards Identification - Continued
<p><u>Inhalation Hazards</u> Not a probable route of exposure under normal conditions of use.</p> <p><u>Chronic/Carcinogenicity Effects</u> 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).</p>
4. First Aid Measures
<p><u>Eye</u> 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><u>Skin</u> Remove contaminated clothing and shoes. Wash affected areas with soap and water.</p> <p><u>Ingestion</u> Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim.</p> <p><u>Inhalation</u> 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.</p>
5. Fire Fighting Measures
<p>Flammability Class: Non Flammable</p> <p><u>Fire And Explosion Hazards</u> During a fire carbon monoxide, carbon dioxide, oxides of nitrogen and sulfur, hydrogen sulfide, and irritating and/or toxic gases may be generated.</p> <p><u>Extinguishing Media</u> Carbon dioxide, water, or dry chemical.</p> <p><u>Fire Fighting Instructions</u> Firefighters should wear self-contained breathing apparatus and full protective gear.</p>
6. Accidental Release Measures
Collect and dispose in accordance with applicable regulations. Avoid release to waterways and sewers.
7. Handling And Storage
<p><u>Handling And Storage Precautions</u> Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Protect from heat sparks, or flame. Use only with adequate ventilation.</p>
8. Exposure Controls/Personal Protection
<p><u>Engineering Controls</u> Use with adequate general and local exhaust ventilation.</p> <p><u>Eye/Face Protection</u> Safety glasses with side shields recommended.</p> <p><u>Skin Protection</u> Use with protective gloves and apron to prevent skin contact.</p>

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8. Exposure Controls/Personal Protection - Continued

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)

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

11. Toxicological Information

Chronic/Carcinogenicity

None of the ingredients present in this product, at concentrations equal to or greater than 0.1%, 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.

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11. Toxicological Information - Continued

Ingredient(s) - Carcinogenicity

high density polyethylene
Listed In The IARC Monographs

Ingredient(s) - Toxicological Data

calcium carbonate
LD50 (oral-rat) : 6450 mg/kg

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

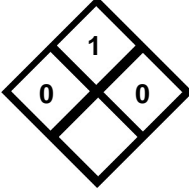
Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.

Ingredient(s) - State Regulations

asphalt, petroleum
California - Proposition 65
calcium carbonate
Pennsylvania - Workplace Hazard

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.

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

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 09/08/2008

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



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Disclaimer - Continued

no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

HENRY COMPANY