



MATERIAL SAFETY DATA SHEET

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DI150 - WET OR DRY SURFACE FIBERED PLASTIC ROOF CEMENT

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: 10/24/2011

Product Name: DI150 - WET OR DRY SURFACE FIBERED PLASTIC ROOF CEMENT
Product Code: DI150

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
petroleum asphalt	8052-42-4	30 - 50
attapulgite	12174-11-7	1 - 5
bentonite	1302-78-9	1 - 5
cellulose fiber	9004-34-6	5 - 10
stoddard solvent	8052-41-3	5 - 15
water	7732-18-5	20 - 40

Substances in this product have been pre-registered in accordance with the REACH Regulation - (EC) No. 1907/2006. See Section 15 for additional information. Stoddard Solvent (general CAS# 8052-41-3) is more specifically identified by CAS# 64742-88-7.

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: 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.



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3. Hazards Identification - Continued

Ingestion Hazards
May be harmful if swallowed. May cause gastric distress, vomiting and diarrhea.

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
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).

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
Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes.

Extinguishing Media
Chemical foam, carbon dioxide (CO2), water fog 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.

7. Handling And Storage

Handling And Storage Precautions
Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Do not handle or store near strong oxidants or strong acids. Use only with adequate ventilation.

**DI150 - WET OR DRY SURFACE FIBERED PLASTIC
ROOF CEMENT****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

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.

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

Ingredient(s) - Exposure Limits

petroleum asphalt

ACGIH TLV-TWA 0.5 mg/m³ (inhalable fraction, as benzene-soluble aerosol)

bentonite

ACGIH TLV-TWA 10 mg/m³ (total dust)

ACGIH TLV-TWA 3 mg/m³ (respirable dust)

OSHA PEL-TWA 15 mg/m³ (total dust)

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

cellulose fiber

ACGIH TLV-TWA 10 mg/m³

stoddard solvent

ACGIH TLV-TWA 100 ppm

OSHA PEL-TWA 500 ppm

9. Physical And Chemical Properties**Appearance**

Black Liquid

Odor

Strong Petroleum Solvent Odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 310-400 °F

Specific Gravity: 1.01

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

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.

Ingredient(s) - Toxicological Data

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

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

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DOT (Pictograms)



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

petroleum asphalt
 New Jersey - Workplace Hazard
 Pennsylvania - Workplace Hazard
 Massachusetts - Hazardous Substance
 New York City - Hazardous Substance

attapulgit
 California - Proposition 65

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, D2A - Very Toxic

Ingredient(s) - Canadian Regulatory Information

stoddard solvent
 WHMIS - Ingredient Disclosure List

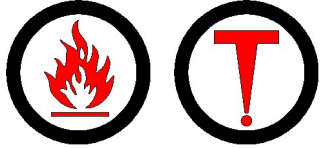
European Union (EU) Regulatory Information

REACH Pre-registration Information:

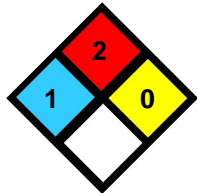
Substance (CAS#)	Reference Number
Asphalt (8052-42-4)	05-2114366982-36-0000
Stoddard Solvent (64742-88-7)	05-2114367025-53-0000
Bentonite (1302-78-9)	05-2114501887-43-0000
Cellulose (9004-34-6)	05-2114366989-22-0000
Attapulgit (12174-11-7)	NA-Naturally Occurring Substance
Water (7732-18-5)	NA-Naturally Occurring Substance

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WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 11/24/2008

Disclaimer

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