



MATERIAL SAFETY DATA SHEET

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HE175 - DRIVEWAY ASPHALT FILLER & SEALER

1. Product And Company Identification	
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	Manufacturer Emergency Contacts & Phone Number CHEMTREC: (800) 424-9300
Issue Date: 01/16/2007 Supersedes MSDS Dated: 09/15/2004 Product Name: HE175 - DRIVEWAY ASPHALT FILLER & SEALER Product Code: HE175	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
petroleum asphalt	mixture		10 - 30
attapulgite	12174-11-7		1 - 5
bentonite	1302-78-9		1 - 5
carbon black	1333-86-4		0 - 1
kaolin	1332-58-7		0 - 1.5
silica, quartz	14808-60-7		7 - 13
inert ingredients			<Balance>

EMERGENCY OVERVIEW	
CAUTION! Vapor may cause light-headedness, headache, nausea, loss of coordination and respiratory tract irritation. Causes skin irritation.	
Appearance/Odor: Black liquid, faint 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. 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 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.



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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.

5. Fire Fighting Measures

Flash Point: >212 °F
Flash Point Method: Setaflash
Lower Explosive Limit: not available
Upper Explosive Limit: not available

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

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.

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.

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



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8. Exposure Controls/Personal Protection - Continued

Respiratory Protection - Continued

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)

carbon black

ACGIH TLV-TWA 3.5 mg/m3

OSHA PEL-TWA 3.5 mg/m3

kaolin

ACGIH TLV-TWA 2 mg/m3

OSHA PEL-TWA 15 mg/m3

OSHA PEL-TWA 5 mg/m3

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

black liquid

Odor

faint petroleum solvent odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 212-220 °F

Specific Gravity: 1.18

Percent Volatiles: <65

Vapor Pressure: 24@77°F

Vapor Density: >1

pH Factor: not applicable

Solubility: dispersible

Evaporation Rate: <1

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatible Materials

Avoid contact with strong oxidizing agents and acids.



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10. Stability And Reactivity - Continued

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 carcinogenic to humans (Group 1): silica, quartz

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

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

carbon black

rat LC50: 6750 mg/m3 4-hr exposure

silica, quartz

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

12. Ecological Information

No specific information available.

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

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

attapulgitite

California - Proposition 65

carbon black

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

Massachusetts - Hazardous Substance

kaolin

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15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

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: D2A - Very Toxic

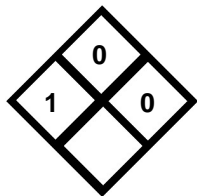
Ingredient(s) - Canadian Regulatory Information

carbon black
 WHMIS - Ingredient Disclosure List
 silica, quartz
 WHMIS - Ingredient Disclosure List

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 09/15/2004

Disclaimer

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