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090-01433

AGWA0071

Henry

Material Safety Data Sheet - OSHA 174

Materials Safety Data Sheet

US Department of Labor

#1 CHOICE OF PROFESSIONALS

H.M.I.S. RATING

Health	1
Flammability	0
Reactivity	0
Protective Equip.	E

Last Rev Date: 02/05/2007

AG560 - HI-TRACTION DRIVEWAY SEALER & FILLER - BETTER**Section I**

Manufacturer's Name HENRY COMPANY	Emergency Telephone 800-486-1278	Telephone 800-486-1278
Address HENRY COMPANY 909 NORTH SEPULVEDA BLVD. EL SEGUNDO, CA 90245	Primary Contact Technical Services	Email techservices@henry.com
	NFPA 704	Preparer's Signature

Section II Hazardous Ingredients / Identity Information

Hazardous Component	CAS#	OSHA PEL	AGGIH TL	Other Limits	Percent
Kaolin	1332.58.7	15 mg/m3	2.0 mg/m3	F1,F2,F3	
Notes: F1: Contains quartz which is a carcinogen (OSHA, IARC, and NTP). Risk of cancer depends on duration and level of exposure. F2: OSHA PEL Quartz (total dust) = 30 divided by (% quartz + 2) in mg/m3; F3: ACGIH TLV Quartz = 0.025 mg/m3					
Carbon Black	1333.86.4	3.5 mg/m3	3.5 mg/m3	F1	
Notes: F1: Possible cancer hazard. Contains carbon black which may cause cancer based on animal data. Risk of cancer depends on duration and level of exposure.					
Silicon Dioxide	14808.60.7			F1,F2,F3	
Notes: F1: Contains quartz which is a carcinogen (OSHA, IARC, and NTP). Risk of cancer depends on duration and level of exposure. F2: OSHA PEL Quartz (total dust) = 30 divided by (% quartz + 2) in mg/m3; F3: ACGIH TLV Quartz = 0.025 mg/m3.					
Water	7732.18.5	N/A	N/A		
Asphalt	8052.42.4		0.5 mg/m3		

Comments: There are no S.A.R.A. 313 ingredients in this material in excess of De minimus amounts. "Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm."

Section III Physical / Chemical Characteristics

Boiling Point (°F) 212-220F	Melting Point N/A	Max VOC (g/l) 10
Vapor Pressure (mm Hg) 24@ 77F	Evaporation Rate (Butyl Acetate=1) <1	Max VOS (lbs/gal) 0.08
Vapor Density (Air=1) >1	Weight Per Gallon (lbs) 9.8	% Water (Volume) 70.8
Color Black	Solubility in Water Dispersible	% Water (Weight) 62.1
Odor Faint petroleum solvent	Appearance Black fluid	% Volatile (Weight) <65
Specific Gravity 1.18	PH N/A	

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Section IV Fire and Explosion Hazard Data

Flash Point Method N/A	Flash Point Temperature °F	LEL Flammable Limit N/A	UEL Flammable Limit N/A
Extinguishing Media Foam, CO2, Dry Chemical, Water Fog			
Fire Fighting Procedures Firemen should wear MSHA/NIOSH approved self-contained apparatus to protect against inhalation of combustion products.			
Additional Procedures None			
Unusual Fire and Explosion Hazards Closed containers could burst due to steam generation. Dried solids can burn, but self extinguish on loss of source of ignition.			

Section V Reactivity Data

Stability Material is Stable	Conditions to Avoid Avoid freezing
Incompatibility (Materials to Avoid) Strong Oxidants	Hazardous Decompositions or Byproducts Fumes, Smoke, CO2, Carbon Monoxide if combustion is incomplete
Hazardous Polymerization May Not Occur	Conditions to Avoid N/A

Section VI Health Hazard Data**Routes of Entry:****If in Eyes**

Symptoms Eye irritation. Burning of eyes. Tearing, redness, or swelling.	Emergency and First Aid Procedures Flush gently with clean cool water and move individual away from
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If Ingested

Symptoms May be a health hazard if ingested in large quantities.	Emergency and First Aid Procedures Get prompt medical attention.
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If Inhaled

Symptoms Dizziness, headaches, even unconsciousness or death.	Emergency and First Aid Procedures Remove from vapor immediately and if breathing is difficult, If overcome, call physician. If breathing has stopped or is irregular, start resuscitation or
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If on Skin

Symptoms Possible dermatitis or allergenic reaction on repeated contact.	Emergency and First Aid Procedures Remove contaminated clothes and wash with a waterless hand Flush with clean cool water.
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Section VII Precautions for Safe Handling and Use

Keep people away. Recover free liquid. Add absorbent sand, earth, sawdust, etc to spill area. Avoid breathing vapors. ventilate confined spaces. windows and doors. Keep products out of sewers and watercourses.

Assure conformity with applicable disposal regulations

KEEP FROM FREEZING. Keep containers closed when not in use. Do not handle or store near heat or strong oxidants. Adequate ventilation required.

Avoid breathing vapors, prolonged or repeated contact with skin. Remove contaminated clothing and launder before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

Section VIII Control Measures

Ventilation

Local Exhaust
N/A
Mechanical (General)
N/A
Special Ventilation
Use only with adequate ventilation.
Other
N/A

Protective Equipment Required

Respirator
Use with adequate ventilation.
Gloves
Chemical resistant gloves
Goggles
Wear eye protection
Clothing
Other clothing to avoid repeated skin contact

Work Hygienic Practices

Practice good work hygiene

Section IX Special Precautions for Safe Handling and Storage

Precautions for Handling and Storage

KEEP FROM FREEZING

Other Precautions

N/A

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Section X Transportation Data**DOT**

Non-Bulk Not Regulated (Water based material Non-bulk - PROTECT FROM FREEZING!)
Bulk Not Regulated (Water based material Bulk - PROTECT FROM FREEZING!)
Note N/A

MDG

Non-hazardous raw material, liquid in containers

ATA

Non-hazardous raw material, liquid in containers

State Addendum

Ingredient	CAS Number	Notes
Kaolin	1332.58.7	A Minnesota Hazardous Substance List material
Kaolin	1332.58.7	A Pennsylvania Hazardous Substance List material
Silicon Dioxide	14808.60.7	A Florida Toxic Substances List material
Silicon Dioxide	14808.60.7	A Massachusetts Hazardous Substance List material
Silicon Dioxide	14808.60.7	A Minnesota Hazardous Substance List material
Silicon Dioxide	14808.60.7	A Pennsylvania Hazardous Substance List material
Silicon Dioxide	14808.60.7	A Washington State Permissible Exposure for Air Contaminants material
Water	7732.18.5	See current Material Safety Data Sheet.
Asphalt	8052.42.4	A Florida Toxic Substances List material
Asphalt	8052.42.4	A Massachusetts Hazardous Substance List material
Asphalt	8052.42.4	A Minnesota Hazardous Substance List material
Asphalt	8052.42.4	A Pennsylvania Hazardous Substance List material
Asphalt	8052.42.4	A Washington State Permissible Exposure for Air Contaminants material
Asphalt	8052.42.4	Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.