MATERIAL SAFETY DATA SHEET

SN222 - S.M. INSTANT WATERSTOP

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

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Issue Date: 07/17/2011

Product Name: SN222 - S.M. INSTANT WATERSTOP
Product Code: SN222

Product/Material Uses
Waterproofing

2. Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight
bentonite	1302-78-9		1 - 5
calcium carbonate	1317-65-3		1 - 5
calcium hydroxide	1305-62-0		1 - 5
calcium aluminate	65997-16-2		20 - 30
portland cement	65997-15-1		30 - 50
silica, quartz	14808-60-7		20 - 40

EMERGENCY OVERVIEW

CAUTION! Direct skin and eye contact may cause irritation.

Appearance/Odor: solid, no 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
Not a probable route of exposure, but may cause irritation to the mouth, throat, and digestive tract if swallowed.

Inhalation Hazards
Moderate respiratory irritant. Product contains crystalline silica quartz. Repeated inhalation of silica in excess of the TLV over extended periods can result in irreversible fibrosis of the lungs (silicosis).

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3. Hazards Identification - Continued

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. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim.

Inhalation
Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. Contact a physician if symptoms develop.

5. Fire Fighting Measures

Flash Point: not applicable °F not applicable °C
Lower Explosive Limit: not applicable
Upper Explosive Limit: not applicable

Fire And Explosion Hazards
Product is not considered flammable or combustible. Products of combustion include compounds of carbon, hydrogen, oxygen, carbon monoxide, sulfur and nitrogen.

Extinguishing Media
Carbon dioxide, water fog, dry chemical, chemical foam. Use the appropriate extinguishing media for the surrounding fire.

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

6. Accidental Release Measures

Avoid generating dusts. Collect spilled powder by dustless methods and place in containers. If necessary dike spills of mixed material with absorbent material and shovel into waste containers. Wet material may be slippery, use caution to avoid falls. 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. Protect from physical damage.

8. Exposure Controls/Personal Protection

Engineering Controls
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
Where exposure to dusts from this product may exceed the applicable exposure limits, a NIOSH-approved particulate

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8. Exposure Controls/Personal Protection - Continued

Respiratory Protection - Continued

respirator (N95 or better), or an air purifying respirator equipped with a particulate filter or supplied air respirator should be used.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.

Ingredient(s) - Exposure Limits

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)

calcium hydroxide
- ACGIH TLV-TWA 5 mg/m3

calcium aluminate
- OSHA (PEL-TWA): 5 mg/m3 (respirable dust)
- OSAH (PEL-TWA): 15 mg/m3 (total dust)
- ACGIH (TLV-TWA): 5 mg/m3 (respirable dust)
- ACGIH (TLV-TWA): 10 mg/m3 (total dust)

portland cement
- ACGIH TLV-STEL 5 mg/m3 (Proposed)
- ACGIH TLV-TWA 10 mg/m3 (Notice of Intended Change)
- ACGIH TLV-TWA 1 mg/m3 (Proposed)
- OSHA PEL-TWA 50 mppcf

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
solid

Odor
no odor

Chemical Type: Mixture
Physical State: Solid
Boiling Point: not applicable °F not applicable °C
Percent Volatiles: not applicable
Vapor Pressure: not applicabale
pH Factor: not available
Solubility: slight
Evaporation Rate: not applicable

10. Stability And Reactivity

Stability: stable
Hazardous Polymerization: not expected occur

Conditions To Avoid (Stability)
Extreme temperatures

Incompatible Materials
Avoid contact with strong oxidizing agents, strong acids. Acids will react with cement, lime, and carbonates.

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10. Stability And Reactivity - Continued

Hazardous Decomposition Products
Decomposition not likely to occur if handled and stored properly.

11. Toxicological Information

Chronic/Carcinogenicity
IARC has concluded that the following chemicals in this product are carcinogenic to humans (Group 1): silica, quartz

NTP has listed the following chemicals in this product as known human carcinogens: silica, quartz,

ACGIH has designated the following chemicals in this product as suspected human carcinogens (A2): 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) - Carcinogenicity
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

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 known to the State of California to cause cancer.

Ingredient(s) - State Regulations
calcium carbonate
Pennsylvania - Workplace Hazard
calcium hydroxide
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
Massachusetts - Hazardous Substance
New York City - Hazardous Substance
portland cement
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard

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15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

silica, quartz
- New Jersey - Workplace Hazard
- Pennsylvania - Workplace Hazard
- California - Proposition 65
- Massachusetts - Hazardous Substance

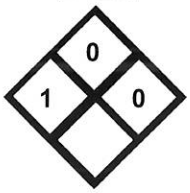
Canadian Regulatory Information

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

silica, quartz
- WHMIS - Ingredient Disclosure List

NFPA



HMIS

HEALTH	*1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 08/06/2008

Disclaimer

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HENRY COMPANY