

MATERIAL SAFETY DATA SHEET

HYDRO-STOP LLC
1465 PIPEFITTER STREET
NORTH CHARLESTON, SC 29405

HEALTH EMERGENCY :(800) 739-5566
SPILL EMERGENCY : (800) 739-5566

Section I - Compositional Information

Product Identification

Product Name - **BarrierGuard**
Product code - 4000-005 & 4000-001
MSDS date - 01/02/08

| <u>Component Information</u> | <u>CAS REG NUMBER</u> | <u>AMOUNT</u> |
|------------------------------|-----------------------|---------------|
| 1 - Acrylic Polymer | Not Hazardous | 54% |
| 2 - Water | Not Hazardous | 43% |
| 3 - Ammonia | 7664-41-7 | <.2% |
| 4 - Additives | Mixture | 2.8% |

II - Physical Property Information

Appearance - odor

Appearance: Milky
Color : White
Odor: Slight Ammonia smell

Solubility in Water

Dilutable

Freezing Point

0 degree C / 32 degrees F

Volatile Organic Compounds

0 gm/lit

III - Fire and Explosion Hazard Information

Flash Point

Non-Combustible

Auto Ignition Temperature

Not applicable

Extinguishing Media

Not applicable

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

Material can splatter above 100C/212F

IV - Health and Hazard Information

Emergency Response Information

Inhalation

Move subject to fresh air. Not Hazardous.

Skin Contact

Prolonged contact may cause slight irritation. Wash affected skin areas thoroughly with soap and water.

Eye Contact

Slightly irritating to eyes. Flush eyes with a large amount of water for 5 minutes. Consult a physician if irritation persists.

Ingestion

If swallowed dilute by giving 2 glasses of water to drink. See a physician. Never give anything by mouth to an unconscious person.

V - Storage and Handling Information

Storage Conditions

Keep from freezing; material may coagulate. The minimum recommended storage temperature for this material is 1C/34F. The maximum recommended storage temperature for this material is 49C/120F.

Handling Procedures

No special handling required.

VI - Spill or Leak Procedure Information

Steps to be taken in case material is released or spilled

Keep spectators away. Floor may be slippery; use care to avoid falling. Dike and contain spill with inert material (e.g.; sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

Waste Disposal Methods

Coagulate by the step wise addition of ferric chloride and lime. Remove the clear supernatant liquid and flush to a chemical sewer. Incinerate the solids and contaminated diking material according to local, state, and federal regulations.

VII - Special Protection Information

Ventilation Type

Mechanical local exhaust ventilation at point of contaminant release.

Respiratory Protection

Wear suitable respirator (MSHA/NIOSH-approved or equivalent) where exposure limits are exceeded.

Protective Gloves

Impervious

Eye Protection

Chemical splash goggles (ANSI Z-87.1 or approved equivalent)

VIII - Storage and Handling Information

Storage Temperature

Maximum 60C/140F Minimum 1C/34F

Precautionary Labeling

Keep from freezing. Product may coagulate.

IX - Toxicity Information

Toxicity Information

The effects of overexposure shown in Section IV are based on information about similar materials and on toxicity profiles for the solvents in this product.

X - Miscellaneous Information

Footnote to Section VII: Refer to Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Governmental Industrial Hygienist.

XI - Regulatory Information

Workplace Classifications

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System(WHMIS).

Transportation classifications

US DOT Hazard class -----NONREGULATED

Emergency Panning and Community Right-To-Know (SARA TITLE 3)

Section 311/312 Categorizations (40CFR 370)

This product is not a hazardous chemical under 29cfr 1910.1200, and therefore is not covered by Title III of SARA.

Section 313 Information (40CFR 372)

This product does not contain a chemical which is listed in Section 313 above the minimum concentrations.

CERCLA Information (40CFR 302.4)

Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

RCRA INFORMATION

When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (CFR 261).