

# MATERIAL SAFETY DATA SHEET

HYDRO-STOP LLC  
1465 PIPEFITTER STREET  
CHARLESTON, SC 29405

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

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## Section I - Compositional Information

### Product Identification

Product Name - **Traffic Coat**  
Product code - 1000-005 & 1000-001  
MSDS date - 01/02/08

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<u>Component Information</u>	<u>CAS REG NUMBER</u>	<u>AMOUNT</u>
1 - Water	Not Hazardous	40.6%
2 - Acrylic Polymer	Not Hazardous	25.3%
3 - Inorganic Fillers	Mixture	32%
4 - Titanium dioxide	13463-67-7	2%
5 - Mildewcide	Mixture	.02%
6 - Ethylene Glycol	111-76-2	.08%

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## II - Physical Property Information

### Appearance - odor

Color: Green - no odor

### Solubility in Water

Dilutable

### Freezing Point

0 degree C / 32 degrees F

### Volatile Organic Compounds

Less than 80 gm/lt

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## 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

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## 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.

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## 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

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## 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.

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## 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.

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## 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.

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## X - Miscellaneous Information

**Note:** Titanium dioxide when formulated as above does not pose dust hazard unless sanding or grinding of the dry coating takes place. The TWA for inorganic filler are those for nuisance dusts.

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