

# 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 - **PremiumCoat Foundation Coat**

Product code - 2002-005 & 2002-001

MSDS date - 01/02/08

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### Component Information

	<u>CAS REG NUMBER</u>	<u>AMOUNT</u>
1 - Acrylic Polymer	Not Hazardous	23% minimum
2 - Inorganic Fillers	Mixture	27.6%
3 - Water	Not Hazardous	42-44%
4 - Titanium dioxide	13463-67-7	.4%
5 - Mildewcide	Mixture	4.2%
6 - Additives	Mixture	.8-2.8%

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## Section II - Physical Property Information

### Appearance - Odor

Color : Green - no odor

### Solubility in Water

Dilutable

### Freezing Point

0°C / 32°F

### Volatile Organic Compounds

Less than 65 gm/lit

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## Section 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 100°C/212°F

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## **Section 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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## **Section V - Storage and Handling Information**

### **Storage Conditions**

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

### **Handling Procedures**

No special handling required.

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## **Section 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 stepwise 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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## **Section 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. PEL N/A upper limits N/A, lower limits N/A

**Protective Gloves**

Impervious

**Eye Protection**

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

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**Section VIII - Storage and Handling Information**

**Storage Temperature**

Maximum 60°C/140°F Minimum 1°C/34°F

**Precautionary Labeling**

Keep from freezing. Product may coagulate.

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**Section 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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**Section 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.

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**Section XI – Stability and Reactivity**

**Instability**

This material is considered stable. However, avoid temperatures above 177°C/350°F, the onset of polymer decomposition. Thermal decomposition is dependent on time and temperature.

**Hazardous Decomposition Products**

None

**Hazardous Polymerization**

Product will not undergo polymerization.

**Incompatibility**

There are no known materials that are incompatible with this product.