

**MATERIAL SAFETY DATA SHEET**

**PRODUCT IDENTITY: POLYTEKS WALL GLAZE WATER BASED**

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**SECTION 1 - Preparation/Product Information**

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Manufactured and Supplied By:                      Emergency Telephone No: (613) 996-6666  
  
Niagara Protective Coatings                      Date Prepared: July 1, 2015  
7071 Oakwood Ave.  
Niagara Falls, Ontario L2E 6S5                      Product Use: coating  
T.D.G. Classification: n/a                      UN Number: n/a

Generic Name: Emulsion Paint

WHMIS:Health:1      Flammability:0      Reactivity:0      Other:0

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**Section 2 - Hazardous Ingredients/Identity Information**

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HAZARDOUS COMPONENTS: CHEMICAL IDENTITY	EXPOSURE LIMITS: TLV	TOXICITY: LD50/LC40	AMOUNT: %
N/A	N/A	N/A	N/A

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**SECTION 3 - Physical/Chemical Characteristics**

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Initial Boiling Point:100°C                      Specific Gravity:1.2 @ 25°C  
  
Freezing Point:0°C                      ph:8.3  
  
Solubility In Water:Soluble                      Vapour Pressure: 17.5 mmHg @ 20°C  
  
VOC: 185 g/litre                      % Solids:43%  
  
Evaporation Rate: slower than ether  
  
Appearance: pigmented Liquid                      Odour: n/a

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### SECTION 4 - Fire and Explosion Hazard Data

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Flash Point (deg C) and Method: n/a

Flammable Limits/% Volume in Air: LEL:ND UEL:ND

Autoignition Temperature (deg C):500 C

Extinguishing Media: Carbon Dioxide,Water Fog,Dry Chemical,Foam

Special Fire Fighting Procedures: Wear Self-contained Breathing Apparatus and approved protective clothing

Ignitable: YES: NO: X

Unusual Fire and Explosion Hazards:None

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### SECTION 5 - Reactivity Data

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Stable: x Hazardous Polymerization:Will Not Occur

Incompatibility (Materials to Avoid): n/a

Conditions of Reactivity/Instability: n/a

Hazardous Decomposition or Byproducts:n/a

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### SECTION 6 - Health Hazard Data SECTION 6 - Health Hazard Data SECTION 6 - Health Hazard Data SECTION 6 - Health Hazard Data SECTION 6 - Health Hazard Data

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#### Primary Routes Of Exposure:

Inhalation:Nose and throat irritant Skin Contact:Irritant

Skin Absorbtion:Repeated contact may cause dermatitus in sensitive individuals

Ingestion: May cause headache, nausea, vomiting and weakness

Eye Contact: Irritant

Health Hazards:

Acute: May cause eye and skin irritation, and sensitization

Chronic: None Known

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**SECTION 7 - First Aid Measures**

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**EMERGENCY AND FIRST AID PROCEDURES:**

Inhalation: Move to fresh air. Give oxygen if breathing is difficult

Ingestion: Do not induce vomiting. Obtain medical attention immediately

Eyes: Flush eyes with water for at least 15 minutes

Skin: Wash with mild soap and water

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**SECTION 8 - Control Measures**

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Respiratory Protection: Use NIOSH approved respirator for organic vapours.

Ventilation: Local and mechanical exhaust are recommended to minimize exposure

Protective Gloves: Impervious gloves should be worn when handling this material

Eye Protection: Splash proof chemical goggles

Other Protective Clothing/Material/Equipment: Barrier Cream

Work/Hygenic Practices: Wash thoroughly after handling

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**SECTION 9 - Precautions for Safe Handling and Use**

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Waste Disposal Method: In accordance with all Federal, Provincial,  
State and Local regulations

Handling and Storage: Store in a cool, dry, well ventilated area,  
away from heat and ignition sources

Spill and Leak Procedure: Avoid all personal contact. Take up with  
absorbent material. Flush area with water

Other Precautions: Avoid contact with eyes, skin or clothing.  
Avoid breathing vapour, mist or spray

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