

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: POLYTEKS WATER BASED PRIMER/FINISH COAT

SECTION 1 - Preparation/Product Information

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 Names: Acrylic Emulsion Paint

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

Section 2 - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS: CHEMICAL IDENTITY	EXPOSURE LIMITS: TLV	TOXICITY: LD50/LC40	AMOUNT: %
Ethylene Glycol	25 ppm skin	470 mg/kg oral/rat	
Mono Butyl Ether		220 mg/kg drm/rabbit	3.0%
		450 ppm/4h (rat)	
		10.9 mg/kg (rat)	

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SECTION 3 - Physical/Chemical Characteristics

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Initial Boiling Point:100°C Specific Gravity:1.3 @ 25°C

Freezing Point:0°C ph:8.7

Vapour Pressure: 17.5 mmhg @ 20°C Evaporation Rate: slower than ether

Solubility In Water:Soluble Volatiles by Volume: <70%

% VOC:< 50 gr/litre % Solids: 52% by weight

Appearance: pigmented Liquid

Odour: n/a

SECTION 4 - Fire and Explosion Hazard Data

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

SECTION 5 - Reactivity Data

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 DataSECTION 6 - Health Hazard DataSECTION 6 - Health Hazard DataSECTION 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

SECTION 7 - First Aid Measures

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

SECTION 8 - Control Measures

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

SECTION 9 - Precautions for Safe Handling and Use

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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