

MSDS06-1

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: WATER BASED GLAZE "GLACIS"

SECTION 1 - Preparation/Product Information

Manufactured and Supplied By: _____ Emergency Telephone No: 905-660-6686

ADICOLOR INC
572 Millway Ave
Concord, Ontario L4K 3V5

Date Prepared: May, 2002

Product Use: coating

T.D.G. Classification:

UN Number: not applicable

WHMIS: Health: 1 (not hazardous)

Flammability: 0 (not flammable)

Reactivity: 0

Other: 0

Section 2 - Hazardous Ingredients

HAZARDOUS COMPONENTS: CHEMICAL IDENTITY	EXPOSURE LIMITS: TLV	TOXICITY: LD50/LC40	AMOUNT: %
Acrylic Copolymer NOT HAZARDOUS	N/A	N/A	15-18
Triethylamine CAS# 111-76-2	14 ppm skin	730mg/kg (Oral-Rat)	< .1
Propyleneglycol CAS #57-55-8	Not Established	20 G/KG (ORAL -RAT) 20G/KG (Dermal Rat)	32-35
Magnesium Silicate (CAS#53320-86-8) Trimethyl Pentaacid mono isobutyrate (CAS# 25265-77-4)	N/A N/A	N/A LD50>=3,2G/KG(ORL-RAT)	0.5 1.0

SECTION 3 - Physical/Chemical Characteristics

Initial Boiling Point: 100 C-187C Specific Gravity: 1.03 +/- .02
Vapor Pressure (mmHg): 17 mmHg/23C Vapor Density (air=1): <1 water
Freezing Point: N/A PH: 8.00-9.00
Evaporation Rate: <1 water Solubility In Water: dilutable
VOC gr/liter: <345 (as Propylene Glycol) % Solids: 12
Appearance: clear, milky liquid Odor: Slightly ammoniacal

Glacis

WATER BASED GLACIAS

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SECTION 4 - Fire and Explosion Hazard Data

Flash Point (deg C) and Method: 101 C (Opened Cup)

Flammable Limits/% Volume in Air: LFL:2.35% UFL:13.7%

Autoignition Temperature (deg C): 423 C

Extinguishing Media: Carbon Dioxide, Water Fog, Dry Chemical, and alcohol type or all purpose 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): Oxidizing Agents

Conditions of Reactivity/Instability: Excessive heat, sparks, and open flames in the presence of oxidizing Material

Hazardous Decomposition or Byproducts: Oxides of carbon (co, co2).

SECTION 6 - Health Hazard Data

Primary Routes of Exposure

Inhalation: Nose and throat slightly irritant Skin Contact: Very slightly irritant

Skin Absorption: Repeated contact may cause dermatitis in sensitive individuals

Ingestion: May cause headache, nausea, vomiting and possible blood toxic.

Eye Contact: Irritant

Health Hazards:

Acute: May cause eye and skin irritation, and sensitization

Chronic: None Known

SECTION 7 - First Aid Measures

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Glacias

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 vapors.

Ventilation: Local and mechanical exhaust is 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/Hygienic 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 vapor, mist, or spray.

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