

**MATERIAL SAFETY DATA SHEET**

**PRODUCT IDENTITY: ACROTEL ECR WATER BASED ROOF PAINT(PRIMER & TINT BASE)**

**SECTION 1 - Preparation/Product Information**

<b>Manufactured and Supplied By:</b>	<b>Emergency Telephone No: (613) 996-6666</b> CANUTEC
Trendco Enterprises 22B Strathearn Ave. Unit#3 Brampton, Ontario, L6T 4S9	Date Prepared: June 7, 2004  Product Use: coating
T.D.G. Classification:	UN Number: Not Applicable
WHMIS:Health:1*      Flammability:0      Reactivity:0      Other:0	

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

<u>CHEMICAL IDENTITY</u>	<u>EXPOSURE LIMITS:</u> TLV	<u>TOXICITY:</u> <u>LD50/LC40</u>	<u>AMOUNT:</u> %
Acrylic Polymer Dispersion	N/A	N/A	20
WATER CAS # 7732-18-5	N/A	N/A	44.5
Magnesium Silicate (CAS # 14807-96-6)	N/A	N/A	5
Limestone(CAS # 1317-65-3)	N/A	N/A	5
TiO2 CAS# 13463-67-7	N/A	N/A	20
Trimethyl-Pentenediol Mono-Isobutyrate (CAS# 25265-77-4)	N/A	3.2G/KG (oral-Rat)	2.0
Ammonia (CAS # 1336-21-6)	25 PPM TWA	350 MG/KG (ORL -RAT)	<.0.1
ETHYLENE GLYCOL CAS # 107-21-1	50 PPM TWA CEILING ACGIH 1994-95	4700MG/KG(ORL-RAT) 9530 MG/KG(DRM-RBT)	3.
Mixture,5-Chloro-2-methyl-2H-Isothiazol-3-one CAS# 26172-55-4 { FIFRA#: 67071-11& PCPA# :21427 }	N/A	Oral-rat 4400 mg/kg Dermal >2000 mg/kg	< 2 mg
And 2-Methyl-2H-isothiazol-3-one(3:1) CAS # 2682-20-4			
Hydrotreated Heavy Paraffinic (CAS # 64742-54-7)	5 mg/ cu m	> 15000 mg/kg (oral rat)	0. 45

**SECTION 3 - Physical/Chemical Characteristics**

Boiling Point: 100 C-244 C	Specific Gravity: 1.2.0+-0.1
Vapor Pressure: 0.4 of mm Hg@23C	Vapor Density (air=1): <1 water
Freezing Point: < 0 C	PH: 8.0 to 9.0
Evaporation Rate: <1 water	Solubility In Water: dilutable
VOC Gr/liter: 80 (EXCLUDING WATER)	% Solids: 45-55
Appearance: clear, milky liquid	Odor: ammoniac

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**SECTION 4 - Fire and Explosion Hazard Data**

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Flash Point (deg C) and Method: : 95 C (TCC).

Flammable Limits/% Volume in Air: LEL: N/A UEL:N/A

Auto ignition Temperature (deg C): N/AV.

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: 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): 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),

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**SECTION 6 - Health Hazard Data**

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Primary Routes of Exposure

Inhalation: Nose and throat irritant Skin Contact: 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

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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 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

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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 vapor, mist, or spray.

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