

**MATERIAL SAFETY DATA SHEET****PRODUCT IDENTITY: WATER BASED ACRYLIC METALIC PEARL LATEX (ALL COLOURS)****SECTION 1 - Preparation/Product Information****Manufactured and Supplied By:**

Trendco Enterprises  
22B-3 Strathearn Ave.  
Brampton, Ontario L6T 4S9

T.D.G. Classification:

HMIS:Health:1

Flammability:1

**Emergency Telephone No: (613) 996-6666**  
CANUTEC

Date Prepared: JAN. 14 , 2006

Product Use: Coating

UN Number:

Reactivity:0 Other:0

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

HAZARDOUS COMPONENTS: CHEMICAL IDENTITY	EXPOSURE LIMITS: TLV	TOXICITY: LD50/LC40	AMOUNT: %
Acrylic Copolymer NOT HAZARDOUS(CAS#25067-01-0)	N/A	N/A	35-45
Mica(colored),(12001-26-2) NOT HAZARDOUS	N/A	N/A	10-15
Dipropylene Glycol Methyl Ether(CAS #34590-94-8)	100 PPM TWA	5135 MG/KG (ORAL-RAT) 9500 MG/KG (DRM-RBT)	1.5-2.0
PROPYLENE GLYCOL (CAS#557-55-6)	50PPM	20-34 G/KG oral-rat 10G/KG dermal-rat	15-20
2-Amino-2-Methyl-1-Propanol (CAS# 124-68-5))	N/A	N/A	0.4-0.6
Mixture,5-Chloro-2-methyl-2H-Isothiazol-3-one CAS# 26172-55-4 And 2-Methyl-2H-isothiazol-3-one(3:1) CAS # 2682-20-4	N/A	oral-rat 4400 mg/kg dermal >2000 mg/kg	< 2 mg

**SECTION 3 - Physical/Chemical Characteristics**

Boiling Point: 100 C-188C

Specific Gravity: 1.1+-0.02

Vapor Pressure (mmhg): 17 mm/hg Vapor Density (air=1): &lt;1 water

Freezing Point: N/Av.

PH: 8-9

Evaporation Rate: &lt;1 water

Solubility In Water: miscible

VOC gr/liter: <350  
(EXCLUDING WATER)

% Solids: 33

Appearance: pigmented liquid

Odor: amine

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**WATER BASED ACRYLIC METALIC PEARL LATEX**

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**SECTION 4 - Fire and Explosion Hazard Data****MSDS 16-2**

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Flash Point (deg C) and Method: For :63 DEG C (CLOSED CUP)

Flammable Limits/% Volume in Air(for PTB): LFL:1.8% UFL:6.8%

Autoignition Temperature (deg C)(FOR PTB): 373 DEG 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.

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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

Hearth Hazards:

Acute: May cause eye and skin irritation, and sensitization

Chronic: None Known

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**SECTION 7 - First Aid Measures****MSDS 16-3**

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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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