

## MATERIAL SAFETY DATA SHEET

### PRODUCT IDENTITY: **ACRYLIC CHINA CRACKLE**

#### SECTION 1 - Preparation/Product Information

**Manufactured and Supplied By:** Trendco Enterprises  
22B-3 Strathearn Ave  
Brampton, Ontario L6T 4S9

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

Date Prepared: May 2004

Product Use: coating

T.D.G. Classification:

UN Number: not applicable

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

#### Section 2 – COMPOSITION/ INGREDIENT IDENTITY

COMPONENTS: CHEMICAL IDENTITY	EXPOSURE LIMITS: TLV	TOXICITY: LD50/LC40	AMOUNT %:
Acrylic Copolymer	N/A	N/A	50
Water(CAS# 7732-18-5)	N/A	N/A	49.3
DIETHYLENE GLYCOL MONO- BUTYL ETHER	N/A	5.66G/KG(ORL-RAT) 2700 MG/KG(DRM-RBT)	<0.1
1,3-dihydroxymethyl-5,5-dimethylhydantion(CAS# 6440580) mg	N/A	None established	3
COLLOIDAL SILICA(CAS# 7631869)	N/A	ORAL-RAT 3160MG/KG	0.3
AQUA AMMONIA(CAS#1336-21-6) Sodium Nitrite(CAS # 7632-00-0)	25 PPM N/A	350 MG/KG N/A	0.03 0.2

#### SECTION 3 - Physical/Chemical Characteristics

Initial Boiling Point: 100 C      Specific Gravity: 1.05 +/-0.02

Vapor Pressure (mmhg): 17 mm/hg/23C      Vapor Density (air=1): <1 water

Freezing Point: N/Av.      PH: 8.00-9.00

Evaporation Rate: <1 water      Solubility In Water: dilutable

VOC gr/liter: <5      % Solids: 25  
(excluding Water)

Appearance: CLEAR LIQUID      Odor: Slightly ammoniacal

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**ACRYLIC CHINA CRACKLE****MSDS: 42-2**

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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: LFLN/A UFL:N/A

Autoignition Temperature (deg CN/A)

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 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

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## **ACRYLIC CHINA CRACKLE**

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### **SECTION 7 - First Aid Measures**

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MSDS 42-3

#### 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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