

MATERIAL SAFETY DATA SHEET

MSDS20-1

PRODUCT IDENTITY: CRACKLE SIZE

SECTION 1 - Preparation/Product Information

Manufactured and Supplied By: Trendco Enterprises
22B-3 Strathearn Ave
Brampton, Ontario L6T 4S9
T.D.G. Classification:

Emergency Telephone No: (613) 996-6666
CANUTEC
Date Prepared: MAY 2004
Product Use: coating
UN Number: not applicable

WHMIS:Health:0(not hazardous) Flammability:0(not flammable) Reactivity:0 Other:0

Section 2 – COMPOSITION/ INGREDIENT IDENTITY

COMPONENTS: CHEMICAL IDENTITY	EXPOSURE LIMITS: TLV	TOXICITY: LD50/LC40	AMOUNT %:
Acrylic Copolymer (CAS#25067-01-0)	N/A	Acute rat LD50> 2000 mg/kg	44
Water(CAS# 7732-18-5)	N/A	N/A	51.2
PROPYLENE GLYCOL (CAS# 57-55-6)	50 PPM	20-34 G/KG(ORAL-RAT) 10G/KG (SKIN –RBT)	2
Mixture,5-Chloro-2-methyl-2H-Isothiazol-3-one CAS# 26172-55-4 { FIFRA#: 67071-11& PCPA# :21427 } mg	N/A	Oral-rat 4400 mg/kg	< 2
And 2-Methyl-2H-isothiazol-3-one(3:1) CAS # 2682-20-4		Dermal >2000 mg/kg	
Trimethyl Pentanediol mono isobutyrate (CAS# 25265-77-4)	N/A	LD50/>3.2G/KG(ORL-RAT)	2.
COLLOIDAL SILICA(CAS# 7631869)	N/A	ORAL-RAT 3160MG/KG	0.3
AQUA AMMONIA(CAS#1336-21-6)	25 PPM	350 MG/KG	0.5

SECTION 3 - Physical/Chemical Characteristics

Initial Boiling Point: 100 C-244C 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: <85
(EXCLUDING WATER) % Solids: 45

Appearance: CLEAR MILKY LIQUID Odor: Slightly ammoniacal

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SECTION 4 - Fire and Explosion Hazard Data

Flash Point (deg C) and Method 121 C (C.O.C)

Flammable Limits/% Volume in Air: LFL:.62% UFL:4.24%

Autoignition Temperature (deg C):393 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

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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

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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