

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: EXTERNIT

SECTION 1 - Preparation/Product Information

Manufactured and Supplied By: Emergency Telephone No: (613) 996-6666

Niagara Protective Coatings Date Prepared: July 1, 2015
7071 Oakwood Ave.

Niagara Falls, Ontario L2E 6S5 Product Use: coating

T.D.G. Classification:3.2 UN Number:1263

WHMIS:Health:2 Flammability:3 Reactivity:0 Other:0

CANADIAN WHMIS CLASSIFICATION: CLASS B, DIVISION 2, CLASS D, DIVISION 2,
SUBDIVISION B

Section 2 - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS: CHEMICAL IDENTITY	EXPOSURE LIMITS: TLV	TOXICITY: LD50/LC40	AMOUNT: %
Xylene (CAS # 1330-20-7)	100 ppm	4300mg/kg 6700 ppm/4h (oral/rat)	<30%
Butyl Benzyl phthalate (CAS# 85-68-7)	5000 ppm	20,400mg/Kg 6700 ppm/4h (oral/rat)	<5%

SECTION 3 - Physical/Chemical Characteristics

Boiling Point: 143°C

Specific Gravity:1.60 - 1.65

Vapour Pressure (mmhg):>5.0

Vapour Density (air=1):3.7

Freezing Point:N/Av.

ph:N/Av.

Evaporation Rate:0.86
(n-butylacetate =1)

Solubility In Water: Non-soluble

VOC: <380 gr/litre

% Solids: 75 -78%

Appearance: pigmented Liquid

Odour: Slight Hydrocarbon Odour

SECTION 4 - Fire and Explosion Hazard Data

Flash Point (deg C) and Method: >24°C

Flammable Limits/% Volume in Air: LFL:1.1% UFL:7%

Auto-ignition Temperature (deg C):527°C

Extinguishing Media: Carbon Dioxide, Water Fog, Dry Chemical Foam

Special Fire Fighting Procedures: Wear Self-contained Breathing Apparatus and approved protective clothing, do not use water except as a fog.

Ignitable: YES: x NO:

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 irritant

Skin Contact: Irritant

Skin Absorbtion: Repeated contact may cause dermatitis in sensitive individuals

Ingestion: May cause headache, nausea, vomiting and weakness

Eye Contact: Irritant

Health Hazards:

Acute: May cause eye and skin irritation, and sensitization

Chronic: None Known

SECTION 7 - First Aid Measures

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 vapours.

Ventilation: Local and mechanical exhaust are 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 vapour, mist or spray**

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