

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: FAST DRY METAL PRIMER LVOC

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. Product Use: Metal Primer
Niagara Falls, Ontario L2E 6S5
T.D.G. Classification:3.2 UN Number:1263
WHMIS:Health:2 Flammability:2 Reactivity:0 Other:0

Section 2 - Hazardous Ingredients/Identity Information

Table with 4 columns: HAZARDOUS COMPONENTS: CHEMICAL IDENTITY, EXPOSURE LIMITS: TLV, TOXICITY:, AMOUNT: %. Rows include Xylene, Acetic acid, tert-butyl ester, Toluene, VM&P Naphtha, and Zinc Oxide.

SECTION 3 - Physical/Chemical Characteristics

Boiling Point: 130 - 200°C	Specific Gravity:1.50
Vapour Pressure (mmhg):>7.1	Vapour Density (air=1):4.8
Freezing Point: N/Av.	ph: N/Av.
Evaporation Rate: N/Av.	Solubility In Water: Insoluble
VOC: 380 grams/litre	% Solids:50 - 60%
Appearance: Pigmented Liquid	Odour: Slight hydrocarbon Odour

SECTION 4 - Fire and Explosion Hazard Data

Flash Point (deg C) and Method: 42 C - T.C.C.

Flammable Limits/% Volume in Air: LEL:1.0% UEL:11.5%

Auto-ignition Temperature (deg C):500 C

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

Special Fire Fighting Procedures: Wear Self-contained Breathing Apparatus and approved protective clothing

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)

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SECTION 6 - Health Hazard Data

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 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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