
SECTION 3 - Physical/Chemical Characteristics

| | |
|------------------------------|--|
| Boiling Point:100 - 200 C | Specific Gravity:1.160 - 1.26 |
| Vapour Pressure (mmhg):N.D. | Vapour Density (air=1):<3.7 |
| Freezing Point: N/Av. | ph: N/Av. |
| Evaporation Rate: N/Av. | Solubility In Water: Insoluable |
| VOC: <300 grams/litre* | % Solids:70 |
| Appearance: Pigmented Liquid | Odour: Slight Epoxy, Hydrocarbon, Ketone odour |

*mixed 3-1(wt%) with part B, as applied.

SECTION 4 - Fire and Explosion Hazard Data

Flash Point (deg C) and Method: -7⁰ C - T.C.C.

Flammable Limits/% Volume in Air: LEL:N.D. UEL:N.D.

Auto-ignition Temperature (deg C):500 C

Extinguishing Media: Carbon Dioxide, 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):Base, amines, oxidizing materials

Conditions of Reactivity/Instability: Excessive heat, sparks and open flames

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: May cause irritation

Skin Absorption: Repeated contact may cause dermatitis in sensitive individuals

Ingestion: May cause nausea, vomiting. Single oral dose toxicity is low

Eye Contact: May cause slight eye irritation. Corneal injury is unlikely.

Health Hazards:

No carcinogenicity, mutagenicity or teratogenicity effects are known.

No effects of chronic exposure or target organ effects are known.

No exposure limits have been established for this product as formulated.

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

THE INFORMATION CONTAINED IN THIS FORM IS BASED ON DATA FROM SOURCES CONSIDERED TO BE RELIABLE BUT NIAGARA PROTECTIVE COATINGS DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS THEREOF. THE INFORMATION IS PROVIDED AS A SERVICE TO PERSONS PURCHASING OR USING THE MATERIAL TO WHICH IT REFERS AND NIAGARA PROTECTIVE COATINGS EXPRESSLY DISCLAIMS ALL LIABILITY FOR LOSS OR DAMAGE, INCLUDING CONSEQUENTIAL LOSS, OR FOR INJURY TO PERSONS (INCLUDING DEATH) ARISING DIRECTLY OR INDIRECTLY FROM RELIANCE UPON THE INFORMATION OR USE OF THE MATERIAL.