



Material Safety Data Sheet

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Perennial Plus 497

Use: High Solids Floor Sealer/Finish

Code: FH497

Date of MSDS: May 1, 2010

WHMIS: D2B

TDG: Not Regulated

HMIS: Health - 1, Flammability - 0, Reactivity - 0, PPE - B

Emergency Telephone #
CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS

| Chemical Name | Wt/Wt % | CAS # | LD50 (mg/kg - oral rat) | LC50 |
|-----------------------------------|---------|---------------|-------------------------|---------------|
| Acrylic Copolymer | 40-70 | Not Hazardous | Not Available | Not Available |
| Wax Emulsion | 5-10 | Not Hazardous | Not Available | Not Available |
| Diethylene Glycol Monoethyl Ether | 3-7 | 111-90-0 | 5500 | Not Available |

II - PHYSICAL DATA

| | | |
|---|---------------------------------------|---------------------------------------|
| Physical State: liquid | Viscosity: not applicable | Vapour Pressure: not available |
| Oil/Water Factor: not available | Appearance: milky white | pH: 8-9 |
| Vapour Density: not available | Evaporation Rate: emulsifiable | Odour: mild acrylic |
| Specific Gravity: 1.00±0.002 | Boiling Point (°C): 96 | Odour Threshold: not available |
| Freezing Point (°C): not available | | |

III - FIRE AND EXPLOSION DATA

| | |
|--|--|
| Conditions of Flammability: not flammable | UFL: not applicable |
| Flash Point and Test Method: not applicable | LFL: not applicable |
| Sensitivity to Static Discharge or Mechanical Impact: not available | Auto-Ignition Temperature: not applicable |
| Hazardous Combustion Products: oxides of carbon | |
| Means of Extinction: treat for surrounding material & fire | |

IV - REACTIVITY DATA

| | |
|--|--|
| Conditions of Chemical Instability: stable | Conditions of Reactivity: not applicable |
| Incompatible Substances: strong oxidizers, strong acids | Hazardous Decomposition Products: not available |
| Storage Requirements: store in closed containers away from incompatible materials | |

V - TOXICOLOGICAL PROPERTIES

| | |
|---|---|
| Synergistic Materials: not available | Route(s) of Entry: skin, eyes, ingestion, inhalation |
| Irritancy of Product: mild | Sensitization: not available |
| Acute Effects | Chronic Effects |
| Eye: may cause mild irritation | Carcinogen: none known |
| Skin: May cause mild irritation. Prolonged & repeated contact may cause irritation | Teratogen: not available |
| Ingestion: not available | Mutagen: not available |
| Inhalation: not available | Reproductive Toxin: not available |

VI - FIRST AID MEASURES

| | |
|----------------------|--|
| Eye Contact: | Immediately flush with water for 15 minutes. If irritation persists, contact a physician. |
| Skin Contact: | Immediately flush with water for 15 minutes. Contact a physician if irritation develops. |
| Inhalation: | Remove to fresh air. If symptoms persist, contact a physician. |
| Ingestion: | Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing. |

VII - PROTECTIVE EQUIPMENT

| | |
|---------------------------------------|---|
| Personal Protective Equipment: | Eyes: safety glasses recommended |
| | Skin: impermeable gloves recommended for those with sensitive skin |
| | Respiratory: not normally required if good ventilation is maintained |
| Ventilation: | general ventilation normally adequate |

VIII - SPECIAL MEASURES

For Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review all Federal, Provincial and local regulations prior to disposal.

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