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# Patriot #21 Floor Finish

# MATERIAL SAFETY DATA SHEET

**Use:** Floor Sealer/Finish
**Code:** PA21J, PA21P

**Date of MSDS**: December 1, 2008
**WHMIS:** D2(B)
**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) | LC50 |
|---|---|---|---|---|
| Acrylic Polymer | 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 Oral Rat | not available |

## II - PHYSICAL DATA

**Physical State:** liquid
**Viscosity:** 5.0 cps
**pH:** 7.0-9.5
**Freezing Point (°C):** not available
**Oil/Water Factor:** not available
**Appearance:** milky white liquid
**Vapour Density:** not available
**Evaporation Rate:** emulsifiable
**Odour:** mild acrylic
**Specific Gravity:** 0.990
**Boiling Point (°C):** 96
**Odour Threshold:** not available
**Vapour Pressure:** 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
**Means of Extinction:** treat for surrounding materials & fire
**Hazardous Combustion Products:** oxides of carbon

## IV - REACTIVITY DATA

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

## V - TOXICOLOGICAL PROPERTIES

**Synergistic Materials**: none known
**Route(s) of Entry:** eyes, skin
**Irritancy of Product:** mild
**Sensitization:** none known
**Acute Effects**
**Chronic Effects**
**Eye:** Contact may cause mild irritation.
**Carcinogen:** none known
**Skin:** Contact may cause irritation.
**Teratogen:** none known
**Inhalation:** not available
**Mutagen:** none known
**Ingestion:** not available
**Reproductive Toxin**: none known
**Prolonged or Repeated Exposure:** **Skin -** May cause irritation.

## 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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