



Parkside Professional Products Ltd.

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Patriot #13

MATERIAL SAFETY DATA SHEET

Use: Glass Cleaner Concentrate

Code: PA13B

Date of MSDS: December 1, 2017

WHMIS: D2B

TDG: Not Applicable

HMIS: Health - 2, Flammability - 0, Reactivity - 0, PPE - B

Emergency Telephone # CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS

| Chemical Name | Wt/Wt % | CAS # | LD50 (mg/kg) | LC50 |
|-------------------------------|---------|-------|---------------|---------------|
| Salt of Amphoteric Surfactant | 10-30 | N/A | not available | not available |

II - PHYSICAL DATA

Physical State: liquid
Oil/Water Factor: not available
Odour: mild
Freezing Point (°C): not available

Viscosity: water thin
Appearance: clear blue
Specific Gravity: 0.99

Vapour Pressure: not available
Vapour Density: not available
Boiling Point (°C): 85°C

pH: 11.0 maximum
Evaporation Rate: not available
Odour Threshold: not available

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: non-flammable
Flash Point and Test Method: not applicable
Sensitivity to Static Discharge or Mechanical Impact: not available
Means of Extinction: alcohol foam, carbon dioxide, or dry chemical
Hazardous Combustion Products: oxides of carbon

UFL: not applicable
LFL: not applicable
Auto-Ignition Temperature: not applicable

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable
Incompatible Substances: strong oxidizers, strong acids
Storage Requirements: Store in closed containers away from incompatible material.

Conditions of Reactivity: not applicable
Hazardous Decomposition Products: not available

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: none known
Irritancy of Product: mild irritant

Acute Effects
Eye: may cause irritation
Skin: may cause irritation
Inhalation: may cause nose, throat & respiratory tract irritation
Ingestion: may cause irritation and medical problems
Prolonged or Repeated Exposure: Skin - May cause drying and moderate irritation.

Route(s) of Entry: skin, eyes, ingestion, inhalation
Sensitization: none known
Chronic Effects
Carcinogen: none known
Teratogen: none known
Mutagen: none known
Reproductive Toxin: none known

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. Completely decontaminate clothing, shoes and leather goods before reuse or discard.
Inhalation: Remove to fresh air. If symptoms persist, contact a physician.
Ingestion: Do not induce vomiting. Rinse mouth with water, then drink 1 or 2 glasses 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 for handling concentrate.
Skin: impermeable gloves for handling concentrate.
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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