

**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, 2014**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      **Viscosity:** water thin      **Vapour Pressure:** not available      **pH:** 11.0 maximum  
**Oil/Water Factor:** not available      **Appearance:** clear blue      **Vapour Density:** not available      **Evaporation Rate:** not available  
**Odour:** mild      **Specific Gravity:** 0.99      **Boiling Point (°C):** 85°C      **Odour Threshold:** not available  
**Freezing Point (°C):** not available

**III - FIRE AND EXPLOSION DATA**

**Conditions of Flammability:** non-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:** alcohol foam, carbon dioxide, or dry chemical  
**Hazardous Combustion Products:** oxides of carbon

**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 material.

**V - TOXICOLOGICAL PROPERTIES**

**Synergistic Materials:** none known      **Route(s) of Entry:** skin, eyes, ingestion, inhalation  
**Irritancy of Product:** mild irritant      **Sensitization:** none known  
**Acute Effects**      **Chronic Effects**  
**Eye:** may cause irritation      **Carcinogen:** none known  
**Skin:** may cause irritation      **Teratogen:** none known  
**Inhalation:** may cause nose, throat & respiratory tract irritation      **Mutagen:** none known  
**Ingestion:** may cause irritation and medical problems      **Reproductive Toxin:** none known  
**Prolonged or Repeated Exposure:** Skin - May cause drying and moderate 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.  
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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