

**Parkside Professional Products Ltd.**

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**Patriot #1D****MATERIAL SAFETY DATA SHEET****Use: Glass & Mirror Cleaner  
Concentrate**

This product is EcoLogo Registered.

Code: PA01JU2

Date of MSDS: December 1, 2014

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)	EC50
D-Glucopyranoside C8-C16 Alkyl	30-60	110615-47-9 68515-73-1	>5000 oral rat	96 hour fish > 1000mg/L

**II - PHYSICAL DATA**

**Physical State:** liquid      **Viscosity:** water thin      **Vapour Pressure:** not available      **pH:** 11.0 ± 0.5  
**Oil/Water Factor:** not available      **Appearance:** clear blue      **Vapour Density:** not available      **Evaporation Rate:** not available  
**Odour:** not available      **Specific Gravity:** 0.936      **Boiling Point (°C):** not available      **Odour Threshold:** not available  
**Freezing Point (°C):** not available

**III - FIRE AND EXPLOSION DATA**

**Conditions of Flammability:** not flammable      **UFL:** not available  
**Flash Point and Test Method:** not applicable      **LFL:** not available  
**Sensitivity to Static Discharge or Mechanical Impact:** not available      **Auto-Ignition Temperature:** not available  
**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 materials. Keep away from sources of ignition.  
NO SMOKING

**V - TOXICOLOGICAL PROPERTIES**

**Synergistic Materials:** not available      **Route(s) of Entry:** skin, eyes, ingestion, inhalation  
**Irritancy of Product:** hazardous by WHMIS Criteria      **Sensitization:** not available  
**Acute Effects**      **Chronic Effects**  
**Eye:** can cause irritation, reddening and swelling of tissue around eyes      **Carcinogen:** none known  
**Skin:** may cause moderate to high irritation      **Teratogen:** none known  
**Inhalation:** can cause nose, throat & respiratory tract irritation, coughing and headache      **Mutagen:** none known  
**Ingestion:** may cause vomiting, headache and medical problems      **Reproductive Toxin:** not available  
**Prolonged or Repeated Exposure:** Skin - May cause drying, defatting and dermatitis. May be absorbed through skin in toxic amount.

**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      **Skin:** impermeable gloves  
**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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