

**Parkside Professional Products Ltd.**

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

This products is EcoLogo Registered.

Code: PA01CJ

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

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not 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
UFL: not available
LFL: not available
Auto-Ignition Temperature: not available
Hazardous Combustion Products: oxides of carbon

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable
Incompatible Substances: strong oxidizers, strong acids
Storage Requirements: Store in closed containers away from incompatible materials. Keep away from sources of ignition.
NO SMOKING
Conditions of Reactivity: not applicable
Hazardous Decomposition Products: not available

V - TOXICOLOGICAL PROPERTIES

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