



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
<u>Acute Effects</u>	<u>Chronic Effects</u>
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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