



Parkside Professional Products Ltd.

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Patriot #5

MATERIAL SAFETY DATA SHEET

**Use: Tile & Grout Cleaner
Concentrate 4x4L/cs**
This product is EcoLogo Registered.
Code: PA05J

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)	LC50
Organic Salt	1-5	506-89-8	not available	not available
Alcohol Ethoxylate	7-13	68131-39-5	2000 oral rat	not available

II - PHYSICAL DATA

Physical State: liquid	Viscosity: not applicable	Vapour Pressure: not available
Oil/Water Factor: not available	pH (as is) @ 25°C: 1.5 maximum	Appearance @ 25°C: clear amber
Vapour Density: not available	Evaporation Rate: similar	Odour @ 25°C: mild perfume
Specific Gravity: 1.013	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 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: treat for surrounding material & fire	Hazardous Combustion Products: not available

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable	Conditions of Reactivity: not applicable
Incompatible Substances: strong oxidizing agents, chlorinated bleach, alkali	
Hazardous Decomposition Products: oxides of carbon, hydrocarbon fumes	
Storage Requirements: Store in closed containers away from incompatible materials. Store in cool, dry, well-ventilated area.	

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: not available	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: can cause nose, throat & respiratory tract irritation, coughing & headache	Mutagen: none known
Ingestion: may cause severe irritation to mouth, throat & stomach	Reproductive Toxin: none known
Prolonged or Repeated Exposure: Skin - can cause drying, defatting and dermatitis	

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 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 one glass 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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