

**Parkside Professional Products Ltd.**

4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
Telephone: (905) 358-8364
Fax: (905) 358-9680

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**Oil/Water Factor:** not available**Vapour Density:** not available**Specific Gravity:** 1.013**Freezing Point (°C):** not available**Viscosity:** not applicable**pH (as is) @ 25°C:** 1.5 maximum**Evaporation Rate:** similar**Boiling Point (°C):** not available**Vapour Pressure:** not available**Appearance @ 25°C:** clear amber**Odour @ 25°C:** mild perfume**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:** treat for surrounding material & fire**UFL:** not applicable**LFL:** not applicable**Auto-Ignition Temperature:** not applicable**Hazardous Combustion Products:** not available**IV - REACTIVITY DATA****Conditions of Chemical Instability:** stable**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.**Conditions of Reactivity:** not applicable**V - TOXICOLOGICAL PROPERTIES****Synergistic Materials:** not available**Irritancy of Product:** mild irritant**Acute Effects****Eye:** may cause irritation**Skin:** may cause irritation**Inhalation:** can cause nose, throat & respiratory tract irritation, coughing & headache**Ingestion:** may cause severe irritation to mouth, throat & stomach**Prolonged or Repeated Exposure: Skin** - can cause drying, defatting and dermatitis**Route(s) of Entry:** skin, eyes, ingestion, inhalation**Sensitization:** none known**Chronic Effects****Carcinogen:** none known**Teratogen:** none known**Mutagen:** none known**Reproductive Toxin:** none known**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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