

**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**

This product is EcoLogo Registered.

Code: PA05B

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.

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.