

**Parkside Professional Products Ltd.**

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

**Patriot ProBlend 7100****Use:** High Solid Dishwash Rinse**Code:** PA7100**MATERIAL SAFETY DATA SHEET****Date of MSDS:** December 1, 2014**WHMIS:** D2B**TDG:** Not Regulated**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
Ethoxylated Polyoxypropylene	10-30	9003-11-6	5500 Oral Rat	not available
2-Propanol	1-5	67-63-0	5840 Oral Rat	16,000ppm 8 hours
Anionic Surfactant Blend	10-30	not available	not available	not available

**II - PHYSICAL DATA**

**Physical State:** liquid      **Viscosity:** water thin      **pH:** 11.5 maximum      **Freezing Point (°C):** 0  
**Oil/Water Factor:** not available      **Appearance:** clear blue      **Vapour Density:** not available      **Evaporation Rate:** similar  
**Odour:** mild      **Specific Gravity:** 1.02 ± 0.06      **Boiling Point (°C):** ~ 100°C      **Odour Threshold:** not available  
**Vapour Pressure:** not available

**III - FIRE AND EXPLOSION DATA**

**Conditions of Flammability:** high heat      **UFL:** not applicable  
**Flash Point and Test Method:** non-combustible      **LFL:** not applicable  
**Sensitivity to Static Discharge or Mechanical Impact:** not available      **Auto-Ignition Temperature:** not available  
**Means of Extinction:** treat for surrounding materials      **Hazardous Combustion Products:** oxides of carbon

**IV - REACTIVITY DATA**

**Conditions of Chemical Instability:** stable      **Conditions of Reactivity:** not applicable  
**Hazardous Decomposition Products:** not available      **Incompatible Substances:** Strong acids, oxidizing agents.  
**Storage Requirements:** Store in closed containers away from incompatible materials.

**V - TOXICOLOGICAL PROPERTIES**

**Synergistic Materials:** none known      **Route(s) of Entry:** eyes, skin, inhalation, ingestion  
**Irritancy of Product:** Hazardous by WHMIS criteria.      **Sensitization:** none known  
**Acute Effects**      **Chronic Effects**  
**Eye:** Contact may cause mild irritation, reddening & swelling of tissue around eyes.      **Carcinogen:** none known  
**Skin:** May cause moderate to high irritation.      **Teratogen:** none known  
**Inhalation:** May cause nose, throat & respiratory tract irritation, coughing & headache.      **Mutagen:** none known  
**Ingestion:** May cause vomiting, headache and other medical problems.      **Reproductive Toxin:** none known  
**Prolonged or Repeated Exposure:** Skin - May 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:** Flush with water. Contact a physician if irritation develops.  
Completely decontaminate clothing, shoes & 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 several glasses of water. Contact a physician.  
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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