

**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, 2017**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
Oil/Water Factor: not available
Odour: mild
Vapour Pressure: not available
Viscosity: water thin
Appearance: clear blue
Specific Gravity: 1.02 ± 0.06
pH: 11.5 maximum
Vapour Density: not available
Boiling Point (°C): ~ 100°C
Freezing Point (°C): 0
Evaporation Rate: similar
Odour Threshold: not available

III - FIRE AND EXPLOSION DATA

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

IV - REACTIVITY DATA

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

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: none known
Irritancy of Product: Hazardous by WHMIS criteria.
Acute Effects
Eye: Contact may cause mild irritation, reddening & swelling of tissue around eyes.
Skin: May cause moderate to high irritation.
Inhalation: May cause nose, throat & respiratory tract irritation, coughing & headache.
Ingestion: May cause vomiting, headache and other medical problems.
Prolonged or Repeated Exposure: Skin - May cause drying, defatting and dermatitis.
Route(s) of Entry: eyes, skin, inhalation, ingestion
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: 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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