



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

Oil/Water Factor: not available

Odour: mild

Vapour Pressure: not available

Viscosity: water thin

Appearance: clear blue

Specific Gravity: 1.02 ± 0.06

Boiling Point (°C): ~ 100°C

pH: 11.5 maximum

Vapour Density: not available

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.

Route(s) of Entry: eyes, skin, inhalation, ingestion

Sensitization: none known

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.

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.

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.