

Parkside Professional Products Ltd.

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

Fax: (905) 358-9680

Patriot #15

MATERIAL SAFETY DATA SHEET

Use: Disinfectant Cleaner Conc.

This product is EcoLogo Registered.

Code: PA15J, PA15JU2

Date of MSDS: December 1, 2017

WHMIS: D2B, E

TDG: DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (contains quaternary ammonium compound) Class 8 UN1903 PGIII

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
Didecyl Dimethyl Ammonium Chloride	2-5	7173-51-5	not available	not available
Ethanol	0.5-1.5	64-175	not available	not available

II - PHYSICAL DATA

Physical State: liquid Viscosity: water thin Appearance: clear green Odour: mild Viscosity: water thin pH: 6.0-8.0 Vapour Pressure: < 0.1 Oil/Water Factor: not available Evaporation Rate: similar Odour Threshold: not available Boiling Point (°C): 100 Odour Threshold: not available

Freezing Point (°C): not available

III - FIRE AND EXPLOSION DATA

 Upper Flammable Limit:
 Not Applicable

 Flash Point & Test Method:
 None

 Conditions of Flammability:
 Not Combustible

 Means of Extinction:
 Treat for surrounding management

Conditions of Flammability:Not CombustibleMeans of Extinction:Treat for surrounding materials.Sensitivity to Mechanical Impact:Not AvailableSensitivity to Static Discharge:Not Applicable

Hazardous Combustion Products: Oxides of carbon & nitrogen; ammonia; hydrogen chloride

IV - REACTIVITY DATA

<u>Incompatible Substances</u>: Strong oxidizing agents, anionic blends.

Storage Requirements: Store in closed containers, away from incompatibles.

<u>Conditions of Reactivity</u>: Not Applicable <u>Conditions of Chemical Instability</u>: Stable

Hazardous Decomposition Products: Not Available

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: None Known Routes of Entry: Eyes, Skin Contact, Inhalation, Ingestion.

Irritancy of Product: Irritant Sensitization: None Known

Effects of Acute Exposure: Eye Contact - May cause moderate irritation. Skin Contact - May cause moderate irritation.

Inhalation – May cause nose, throat and respiratory tract irritation, coughing and headache.

Ingestion - May cause nausea, vomiting and medical problems.

Effects of Chronic Exposure: None Known

 Carcenogenicity:
 None Known

 Teratogenicity:
 None Known

 Reproductive Effects:
 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 goods, 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 or two glasses 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 recommended, especially when handling concentrate. **Gloves:** Impermeable (rubber or neoprene) gloves when handling concentrate.

Respiration: Not normally required if good ventilation is maintained. Wear mist respirator if spray mist causes irritation.

<u>Ventilation</u>: 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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