



Parkside Professional Products Ltd.

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# Patriot #15

# MATERIAL SAFETY DATA SHEET

## Use: Disinfectant Cleaner Conc.

This product is EcoLogo Registered.

Code: PA15J, PA15JU2

Date of MSDS: December 1, 2014

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	Vapour Pressure: < 0.1	Oil/Water Factor: not available
Appearance: clear green	pH: 6.0-8.0	Vapour Density: not available	Evaporation Rate: similar
Odour: mild	Specific Gravity: 0.99-1.01	Boiling Point (°C): 100	Odour Threshold: not available
Freezing Point (°C): not available			

### III - FIRE AND EXPLOSION DATA

Upper Flammable Limit: Not Applicable	Lower Flammable Limit: Not Applicable
Flash Point & Test Method: None	Auto-Ignition Temperature: Not Applicable
Conditions of Flammability: Not Combustible	Means of Extinction: Treat for surrounding materials.
Sensitivity to Mechanical Impact: Not Available	Sensitivity to Static Discharge: Not Applicable
Hazardous Combustion Products: Oxides of carbon & nitrogen; ammonia; hydrogen chloride	

### IV - REACTIVITY DATA

Incompatible Substances: Strong oxidizing agents, anionic blends.	Conditions of Reactivity: Not Applicable
Storage Requirements: Store in closed containers, away from incompatibles.	Conditions of Chemical Instability: 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:	<b>Eye Contact</b> - May cause moderate irritation. <b>Skin Contact</b> - May cause moderate irritation. <b>Inhalation</b> - May cause nose, throat and respiratory tract irritation, coughing and headache. <b>Ingestion</b> - May cause nausea, vomiting and medical problems.
Effects of Chronic Exposure: None Known	
Carcinogenicity: None Known	<b>Mutagenicity: None Known</b>
Teratogenicity: None Known	<b>Reproductive Effects: None Known</b>

### VI - FIRST AID MEASURES

<b>Eye Contact:</b>	Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
<b>Skin Contact:</b>	Immediately flush with water for 15 minutes. Contact a physician if irritation develops.
<b>Inhalation:</b>	Completely decontaminate clothing, shoes and leather goods, or discard.
<b>Ingestion:</b>	Remove to fresh air. If symptoms persist, contact a physician.
	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

<b>Personal Protective Equipment:</b>
<b>Eyes:</b> Safety glasses recommended, especially when handling concentrate.
<b>Gloves:</b> Impermeable (rubber or neoprene) gloves when handling concentrate.
<b>Respiration:</b> Not normally required if good ventilation is maintained. Wear mist respirator if spray mist causes irritation.
<b>Ventilation:</b> General ventilation normally adequate.

### VIII - SPECIAL MEASURES

<b>For Leaks or Spills:</b> 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.
<b>Waste Disposal:</b> Review all Federal, Provincial and local regulations prior to disposal.

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