

**Parkside Professional Products Ltd.**

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Patriot 31**Use: Stain Remover &
Deodorizer RTU**

Code: PA31

MATERIAL SAFETY DATA SHEET

Date of MSDS: December 1, 2017

WHMIS: D2B

TDG: Not Regulated

HMIS: Health - 1, Flammability - 0, Reactivity - 0, PPE - A

Emergency Telephone # CANUTEC 613-996-6666**I - HAZARDOUS INGREDIENTS**

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Hydrogen Peroxide	5-10	7722-84-1	1193 oral rat	not available

II - PHYSICAL DATA

Physical State: liquid	Viscosity: not available	Vapour Pressure: not established
Freezing Point (°C): not established	Appearance: clear colourless	pH (100% conc.): 5.0 ± 0.5
Vapour Density: not established	Evaporation Rate: as for water	Odour: mild
Specific Gravity: 0.99-1.01	Boiling Point (°C): close to 100	Odour Threshold: not available

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not flammable or combustible	UFL: not available
Flash Point and Test Method: none	LFL: not available
Sensitivity to Static Discharge or Mechanical Impact: not available	Auto-Ignition Temperature: not applicable
Hazardous Combustion Products: oxides of carbon, oxygen, other gases	Means of Extinction: treat for surrounding fire
Special Fire Fighting Procedures: Generally, self-contained respiratory protection should be worn by fire fighters.	
Fire & Explosion Hazards: Not a fire or explosion hazard. Do not mix with strong oxidizers (chlorine bleach) or alkaline material. Combustion may produce oxides of carbon, oxygen or other gases.	

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable	Conditions of Reactivity: not applicable
Incompatible Substances: strong oxidizers, chlorinated products, alkaline materials	
Hazardous Decomposition Products: not available	
Storage Requirements: store in closed containers away from strong chlorinated products and alkaline materials	

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: none known	Route(s) of Entry: skin, eyes, ingestion, inhalation
Irritancy of Product: mild	Sensitization: none known
Acute Effects	Chronic Effects
Eye: Contact may cause irritation.	Carcinogen: none known
Skin: May cause irritation.	Teratogen: none known
Inhalation: May cause irritation to the respiratory system	Mutagen: none known
Ingestion: May cause vomiting, headache & 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 eye with water for 15 minutes. If irritation persists, contact a physician.
Skin Contact:	Immediately flush skin with water for 15 minutes. Contact a physician if irritation develops. Completely decontaminate clothing, shoes and leather goods before reuse or discard.
Inhalation:	Remove to fresh air. If symptoms persist, contact a physician.
Ingestion:	If swallowed, do not induce vomiting. Rinse mouth with water, then drink one glass 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**Hygienic Practices:** Observe label precautions. Use personal protective equipment.**Engineering Controls:** general ventilation normally adequate**Personal Protective Equipment:****Goggles/Face Shield:** chemical splash goggles may be recommended**Apron:** not necessary**Gloves:** impermeable gloves may be recommended**Boots:** not necessary**Respirator:** not normally required if good ventilation is maintained**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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