

**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, 2014**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**Freezing Point (°C):** not established**Vapour Density:** not established**Specific Gravity:** 0.99-1.01**Viscosity:** not available**Appearance:** clear colourless**Evaporation Rate:** as for water**Boiling Point (°C):** close to 100**Vapour Pressure:** not established**pH (100% conc.):** 5.0 ± 0.5**Odour:** mild**Odour Threshold:** not available**III - FIRE AND EXPLOSION DATA****Conditions of Flammability:** not flammable or combustible**Flash Point and Test Method:** none**Sensitivity to Static Discharge or Mechanical Impact:** not available**Hazardous Combustion Products:** oxides of carbon, oxygen, other gases**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.**UFL:** not available**LFL:** not available**Auto-Ignition Temperature:** not applicable**Means of Extinction:** treat for surrounding fire**IV - REACTIVITY DATA****Conditions of Chemical Instability:** stable**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**Conditions of Reactivity:** not applicable**V - TOXICOLOGICAL PROPERTIES****Synergistic Materials:** none known**Irritancy of Product:** mild**Acute Effects****Eye:** Contact may cause irritation.**Skin:** May cause irritation.**Inhalation:** May cause irritation to the respiratory system**Ingestion:** May cause vomiting, headache & medical problems**Prolonged or Repeated Exposure - Skin:** may cause drying, defatting and dermatitis**Route(s) of Entry:** skin, eyes, ingestion, inhalation**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 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**Gloves:** impermeable gloves may be recommended**Respirator:** not normally required if good ventilation is maintained**Apron:** not necessary**Boots:** not necessary**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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