

**Parkside Professional Products Ltd.**

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# Patriot 30

## Cleaner & Stain Remover with Hydrogen Peroxide

**Use: All-Purpose Cleaner**  
**Conc.**

Code: PA30

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	5-15	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:** 0.998-1.002  
**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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