



# Material Safety Data Sheet

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## Hydrogen Peroxide 3%

**Use:** First Aid

**Manufacturer:** Canadian Custom Packaging

**Date of MSDS:** January 1, 2016

**WHMIS:** not regulated

**TDG:** not regulated

**HMIS:** Health - 1, Flammability - 0, Reactivity - 2

**Emergency Telephone #**

**CANUTEC 613-996-6666**

### I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Hydrogen Peroxide	1-5	7722-84-1	Not Available	Not Available

### II - PHYSICAL DATA

**Physical State:** liquid    **Viscosity:** not available    **Vapour Pressure:** not available    **Oil/Water Factor:** not available  
**Appearance:** no data    **pH:** acidic    **Vapour Density:** 1.2    **Evaporation Rate:** not available  
**Odour:** not available    **Specific Gravity:** not available    **Boiling Point (°C):** approx. 100    **Odour Threshold:** not available  
**Freezing Point (°C):** not available

### III - FIRE AND EXPLOSION DATA

**Conditions of Flammability:** not flammable    **UFL:** not applicable  
**Flash Point and Test Method:** does not burn    **LFL:** not applicable  
**Sensitivity to Static Discharge or Mechanical Impact:** not available    **Auto-Ignition Temperature:** not applicable  
**Hazardous Combustion Products:** not available    **Means of Extinction:** use large quantities of water

### IV - REACTIVITY DATA

**Conditions of Chemical Instability:** stable    **Conditions of Reactivity:** stable  
**Incompatible Substances:** oxidizing materials, alkalis, pH greater than 4.5  
**Hazardous Decomposition Products:** can release oxygen under extreme conditions  
**Storage Requirements:** keep away from sparks, open flames and direct sunlight

### V - TOXICOLOGICAL PROPERTIES

**Synergistic Materials:** not available    **Route(s) of Entry:** eye, skin, ingestion, inhalation  
**Irritancy of Product:** non-irritant    **Sensitization:** none known  
**Acute Effects**    **Chronic Effects**  
**Eye:** causes mild irritation    **Carcinogen:** not available  
**Skin:** non-irritant    **Teratogen:** not available  
**Inhalation:** if heated or misted, may cause irritation to nose, throat and respiratory tract    **Mutagen:** not available  
**Ingestion:** Irritant - may cause gastric discomfort    **Reproductive Toxin:** not available  
**Prolonged or Repeated Exposure:** not available

### VI - FIRST AID MEASURES

**Eye Contact:** Immediately flush with water for 15 minutes. If irritation persists, contact a physician.  
**Skin Contact:** Contact a physician if irritation develops.  
**Inhalation:** Remove to fresh air. If symptoms persist, contact a physician.  
**Ingestion:** 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

**Personal Protective Equipment:**  
**Eyes:** safety glasses recommended  
**Skin:** not required under normal use conditions  
**Respiratory:** none  
**Ventilation:** general

### 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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