

# Material Safety Data Sheet

Health - 1 Flammability - 0 Reactivity - 1



## Section I Company Information

Product Name: **Hydrogen Peroxide Multi Cleaner**  
Company Name: Reliable Solutions Inc.  
Address: 524 Morse Ave., Schaumburg, IL 60193  
Phone: 800/656-7774  
Emergency: 800/535-5053

Proper Shipping Name: Non Regulated  
Identification No: Not Applicable  
Hazard Class: Not Applicable  
Generic Description: Water Soluble Cleaner Concentrate

## Section II Hazardous Ingredients

CAS No	Ingredient	%	TLV
7722-84-1	Hydrogen Peroxide	< 8	1 ppm

## Section III Physical Data

Boiling Point: 212 F                      Specific Gravity: 1.03  
Vapor Pressure: Not Determined      Percent Volatiles: Not Determined  
Vapor Density: Less than Air          H<sub>2</sub>O Solubility: Complete  
Evaporation Rate: Slower than n-Butyl Acetate  
Appearance & Odor: Clear Liquid, Citrus Fragrance Added  
pH (Concentrate): 2.25    pH (1:10): 2.90    pH (1:64) 6.70

## Section IV Fire & Explosion Data

Flash Point: None  
Extinguishing Media: Foam or carbon dioxide or dry chemical.  
Firefighting Procedure: Wear self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode when fighting fires.

## Section V Health Hazard Data

Eyes: Can cause mild to moderate irritation.  
Skin: Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.  
Breathing: Excessive inhalation of vapors can cause nasal and respiratory irritation.  
Swallowing: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

### **First Aid Procedures:**

Eyes: Irrigation of the eye immediately with water for ten minutes is good safety practice.  
Skin: Wash off in flow water or shower. Wash clothing before reuse.  
Inhalation: Remove to fresh air if effects occur. If respiration stops, give mouth-to-mouth resuscitation. Administer oxygen if available. Call physician and/or transport to medical facility.  
Ingestion: Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. See a medical doctor immediately.

## Section VI Reactivity Data

Hazardous Polymerization: Will not occur  
Stability: Stable  
Incompatibility: Avoid strong oxidizing agents.

## Section VII Spill & Leak Procedures

Response to spills: Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal. Do not flush to sewer, stream or other bodies of water.

## Section VIII Protective Equipment

Respiratory Protection: If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised. Engineering or administrative controls should be implemented to reduce exposure.  
Ventilation: Provide sufficient ventilation.  
Protective Gloves: Wear chemical resistant gloves such as nitrile rubber.  
Eye Protection: Chemical splash goggles are advised.  
Other Protective Equipment: Wear impervious clothing.

## Section IX Special Precautions

Precautions to be taken in Handling and storage: Handle with reasonable care. Avoid breathing vapors. Store in a cool dry place. Dispose of empty containers in accordance with local, state and federal guidelines.

## **Warranty Information - Please Read Carefully:**

Reliable Solutions Inc. believes that the information in this literature is an accurate description of the typical characteristics and/or uses of the product, but it is your responsibility to thoroughly test the product in your specific application to determine its performance, efficacy and safety. Reliable Solutions Inc. provides the sole warranty that the product will meet our current sales specifications. Your exclusive remedy and Reliable Solutions Inc only liability for breach or warranty is limited to refund of the purchase price or replacement of any product shown to be other than as warranted, and Reliable Solutions Inc. expressly disclaims any liability for incidental or consequential damages.

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