

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

**CLEAR DEVELOPER**  
**30 VOLUME**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name Hydrox Laboratories	Emergency Telephone Number 800-255-3924
Address (Number, Street, City, State, and ZIP Code) 825-B Tollgate Road Elgin, IL 60123	Telephone Number for Information 847-468-9400
	Date Revised 6/05/07
	Signature of Preparer (optional)

## Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Peroxide at this concentration is an oxidizer as per DOT specifications. Precautionary information: Liquid is corrosive to eyes and skin.				

## Section III - Physical/Chemical Characteristics

Boiling Point	100°Decomp	Specific Gravity (H <sub>2</sub> O = 1)	1.07
Vapor Pressure (mm Hg.)	23mmHg	Melting Point	---
Vapor Density (AIR = 1)	---	Evaporation Rate (Butyl Acetate = 1)	Normal
Solubility in Water Completely miscible			

Appearance and Odor  
Water-like, colorless liquid, NONE

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media	Water, Water FOG, CO <sub>2</sub>		
Special Fire Fighting Procedures	NONE		
Unusual Fire and Explosion Hazards	Hydrogen Peroxide at this concentration is an oxidizer. Decomposition releases oxygen, which may intensify time.		

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Excessive Heat. Contamination of any kind.
	Stable	X	
Incompatibility ( <i>Materials to Avoid</i> )	Reducing Agents, wood, iron, & other heavy metals.		
Hazardous Decomposition or Byproducts	Oxygen which supports combustion.		
Hazardous Polymerization	May Occur		Conditions to Avoid Extreme heat & cold.
	Will Not Occur	X	

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?	Eyes?
Health Hazards ( <i>Acute and Chronic</i> )	Corrosive to eyes & GI tract, Irritating to skin, nose, throat, & lungs.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?	
Signs and Symptoms of Exposure	NONE			

**Medical Conditions**

Generally Aggravated by Exposure

Cuts &amp; Abrasions.

**Emergency and First Aid Procedures**

Eyes: Flush with lots of water, call physician.

Skin: Flush with water.

Ingestion: Induce vomiting, call physician.

**Section VII - Precautions for Safe Handling and Use****Steps to Be Taken in Case Material is Released or Spilled.**

Flush with large amounts of water.

**Waste Disposal Method**

Bio-degradable, Non hazardous

IN CONFORMANCE WITH PERTINENT FEDERAL, STATE OR LOCAL REGULATIONS.

**Precautions To Be Taken in Handling and Storing**

Store in a cool &amp; dark place.

**Other Precautions**

Avoid extreme heat and any kind of contamination

**Section VIII - Control Measures****Respiratory Protection (Specify Type)**

Ventilation	Local Exhaust As needed	Special	N/A
	Mechanical (General) As needed	Other	N/A
Protective Gloves Neoprene		Eye Protection	Safety Glasses
Other Protective Clothing or Equipment		N/A	
Work/Hygienic Practices		N/A	

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