

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)*

**HYDROGEN PEROXIDE 3%
USP**

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 <i>(Number, Street, City, State, and ZIP Code)</i> 825-B TOLLGATE ROAD	Telephone Number for Information 847-468-9400
ELGIN, IL 60123	Date Revised 4/10/07
	Signature of Preparer <i>(optional)</i>

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
(CAS # 7722-84-1)	1	1	None	
NON-HAZARDOUS PRODUCT USED IN FIRST AID FOR MINOR CUTS, ETC.				
NFPA 704: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0 SPECIAL HAZARD: 0				

Section III - Physical/Chemical Characteristics

Boiling Point	212° F	Specific Gravity (H ₂ O = 1)	1.1
Vapor Pressure (mm Hg.)	23mmHg	Melting Point	
Vapor Density (AIR = 1)		Evaporation Rate (Butyl Acetate = 1)	>1
Solubility in Water	COMPLETELY SOLUABLE		
Appearance and Odor	CLEAR, COLORLESS LIQUID. NO ODOR.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits NONE	LEL N/A	UEL N/A
Extinguishing Media	FLOOD WITH WATER OR WATER FOG.		
Special Fire Fighting Procedures	FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.		
Unusual Fire and Explosion Hazards	NONE.		

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	KEEP IN A COOL, DARK PLACE.
Incompatibility (<i>Materials to Avoid</i>) REDUCING AGENTS, COMBUSTIBLE MATERIALS.			
Hazardous Decomposition or Byproducts OXYGEN, WHICH SUPPORTS COMBUSTION.			
Hazardous Polymerization	May Occur		Conditions to Avoid EXTREME HEAT AND CONTAMINATION.
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? NO
Health Hazards (<i>Acute and Chronic</i>) MINIMALLY IRRITATING TO THE EYES AND MILDLY IRRITATING TO THE SKIN.			
Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure INHALATION OF VAPORS AND MISTS IRRITATE THE NOSE AND THROAT.			
Medical Conditions Generally Aggravated by Exposure NONE REPORTED.			
Emergency and First Aid Procedures EYES: FLUSH WITH PLENTY OF WATER, CALL PHYSICIAN. SKIN: FLUSH WITH WATER. SWALLOWING; 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 WATER, WEAR RUBBER BOOTS, AND RUBBER APRON AND GOGGLES.

Waste Disposal Method

BIODEGRADABLE, NON-HAZARDOUS TO ENVIRONMENT.

Precautions To Be Taken in Handling and Storing

STORE IN A COOL, DARK PLACE. AVOID EXTREME HEAT.

Other Precautions

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

AVOID BREATHING VAPORS.

Ventilation

Local Exhaust

N/A

Special

Mechanical (*General*)

N/A

Other

Protective Gloves

RUBBER OR VINYL IF DESIRED.

Eye Protection

GOGGLES IF DESIRED.

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

Handle carefully, avoid spilling.

Disclaimer:

The contents of this MSDS are believed to be correct but do not purport to be all-inclusive and should only be used as a guide. Hydrox Laboratories, Inc. disclaims any express or implied warranty as to the accuracy of the above information and shall not be held liable for any direct, incidental or consequential damages resulting from the reliance on the above information.