

Material Safety Data Sheet

PRODUCT CODE NUMBERS: MDS094001

SECTION 1

ISSUE DATE: 10-17-96

IDENTITY: Hydrogen Peroxide 3% Solution

MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.
One Medline Place
Mundelein, IL 60060
1.800.MEDLINE

Emergency Telephone Number:

Contact Your Regional Poison Control Center

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAME(S)) CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
Hydrogen Peroxide CAS #7722-84-1	1 ppm			3%

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212°F	SP GRAVITY (WATER=1): 1.0
VAPOR PRESSURE (MM HG): Unknown	MELTING POINT: N/A
VAPOR DENSITY (AIR=1): Unknown	EVAPORATION RATE (BUTYL ACETATE=1): Unknown
SOLUBILITY IN WATER: Soluble	
APPEARANCE AND ODOR: Clear, colorless liquid with no perceptible odor.	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Will not burn		
FLAMMABLE LIMITS: N/A	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: Water		
SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing, including chemical splash goggles and self-contained breathing apparatus, in emergencies.		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: Evaporation or drying of this material on clothes or combustibles may cause fire. Contact with flammable liquids or vapors may cause immediate fire or explosion.		

SECTION 5 - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Excessive heat.
INCOMPATIBILITY (MATERIALS TO AVOID): Cyanids, hexavalent chromium compounds, nitric acid, and reducing agents.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: May release oxygen gas.
HAZARDOUS POLYMERIZATION: Will not Occur
CONDITIONS TO AVOID: N/A

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SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION: Yes	SKIN: Yes	INGESTION: Yes	
HEALTH HAZARDS(ACUTE AND CHRONIC): May cause irritation of eyes or sensitive skin or digestive system.			
CARCINOGENICITY? No	NTP? No	IARC? No	OSHA REGULATED? No
SIGNS AND SYMPTOMS OF EXPOSURE: Irritation of eyes, nose, and throat may occur. If large amounts are swallowed, oxygen gas may be released quickly.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Unknown			
EMERGENCY AND FIRST AID PROCEDURES: Flush eyes with water and call a doctor. Flush skin with plenty of water if irritation occurs. If swallowed, give plenty of water. Do not induce vomiting. See a doctor.			

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: It is unlikely that this product, when spilled, will cause a problem; packaged as individual packets containing 28-32 mL of solution.
WASTE DISPOSAL METHOD: Any solution that is spilled is at 3% concentration. It may be wiped up with toweling and disposed of with garbage. However, keep in mind the incompatible products mentioned above. Follow all local, state and federal regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid excessive heat.
OTHER PRECAUTIONS: None

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): None required		
VENTILATION:	LOCAL EXHAUST: Preferred	SPECIAL: N/A
	MECHANICAL (GENERAL): N/A	OTHER: N/A
PROTECTIVE GLOVES: If desired	EYE PROTECTION: If desired	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required		
WORK/HYGIENIC PRACTICES: Normal		

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable.

Medline Industries, Inc. provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.

Revised: 12/28/01 updated telephone information