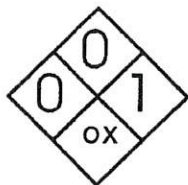


Medical Chemical Corp.
19340 Van Ness Ave.
Torrance, CA 90501
Phone (310)787-6800
FAX (310)453-1212



10340
10337
MSDS For Hydrogen Peroxide, 3%

Catalog # 1202E

The following information is believed to be correct but is not warranted as such, nor does it purport to be all inclusive.

Section 1 - Shipping Data

Description: An aqueous solution of hydrogen peroxide.

DOT Shipping name: Not applicable

DOT Hazard Class: Not applicable

Emergency Telephone Number: (800)424-9300

DOT Identification Number: Unregulated

Prepared By: P.B. *Date:* Jul. 24, 2000

Section II - Hazardous Ingredients/Identity Information

Ingredients	CAS#	OSHA Pel	ACGIH TLV	%
hydrogen peroxide	7722-84-1	1 ppm TWA (air)	1 ppm TWA (air)	3% w/v

Section III - Physical/Chemical Characteristics

Boiling Point: 100°C

Specific Gravity: 1.00

Vapor pressure (mm Hg): 18 @ 20° C

Evaporation Rate (water = 1): 1

Vapor Density (air = 1): 0.6

Solubility In Water: Complete

Appearance and Odor: Clear colorless, odorless solution.

Section IV - Fire and Explosion Hazard Data

Flash Point (method used): Not applicable

Flammable Limits: Not applicable

Extinguishing Media: Not applicable.

Special Fire Fighting Procedures: Not applicable.

Unusual Fire And Explosion Hazards: Pyrolysis will release oxygen.

Section V - Reactivity Data

Stability: The material is stable

Conditions To Avoid: Heat

Incompatibilities: Oxidizable materials and most metals.

Precautions To Be Taken In Handling And Storage: Store at room temperature.

Section VI - Health Hazard Data

Routes of Entry

Inhalation?

No

Skin?

no

Ingestion?

yes

Health Hazards (Acute and Chronic): May be irritating to skin and eyes.

Carcinogenicity?

no

NTP?

no

IARC Monographs?

yes

OSHA Regulated

yes

Signs and Symptoms Of Exposure: May cause contact dermatitis as well as bleaching of the skin or mucosa.

Medical Conditions Generally Aggravates By Exposure: The manufacturer is unaware of any.

Emergency And First Aid Procedures: In case of eye contact, flush with water for at least 15 minutes and get medical attention if irritation persists. In case of skin contact, remove contaminated clothing and flush with water. get medical attention if irritation persists. In case of ingestion do not induce vomiting. Get immediate medical attention even if symptoms improve.

Section VII - Precautions For Safe Handling And Use

Steps To Be Taken In Case Of Spill Or Release: Absorb with a suitable absorbent (such as paper towels) and dispose.

Waste Disposal Method: Usually not restricted but local ordinances vary. Insure compliance with all government regulations.

Section VIII - Control Measures

respiratory Protection: Not required.

Ventilation: Ordinary general ventilation is usually sufficient.

Protective Gloves: Not required.

Eye Protection: Not required but laboratory safety goggles or similar products are recommended as part of good laboratory practice.

Other protective Clothing Or Equipment: Not required.

Work/hygienic Practices: Wash well after handling, especially before eating or smoking.