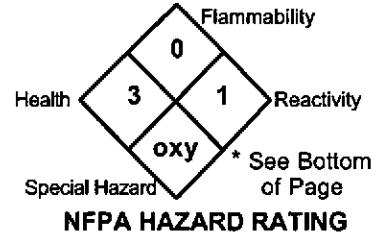


MATERIAL SAFETY DATA SHEET

Manufactured for:

Kanters Special Products, USA

143 E Highway CC
Nixa, MO 65714



NFPA HAZARD RATING

Product Name: Proxy-Clean

24-HOUR EMERGENCY PHONE #: 1-800-424-9300 (CHEMTRAC)

Revised: 3/20/2005 Int

Supersedes:

Chemical Name And Synonyms:

Not applicable

I. IDENTIFICATION

DOT Shipping Name

Hydrogen Peroxide, Aqueous Solution

Chemical Family:

Oxidizer

DOT Hazard Class & I.D. Number

Oxidizer (Corrosive) UN2014

5.1 (8) PG II

II. HAZARDOUS INGREDIENTS

Component

Hydrogen Peroxide

CAS NO.

7722-84-1

%

50

TLV

1 ppm TWA

PEL

1 ppm TWA

Toxic

NA

Hazard

Oxidizer; corrosive to eyes, nose, throat and lungs.

**Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).

NA: Not applicable

NE: Not established

III. PHYSICAL DATA

Boiling Point: 239° F.

Form: Liquid

Specific Gravity: 1.2

Solubility In Water: Complete

Appearance: Clear, colorless liquid

Odor: Slightly pungent.

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not Applicable

Extinguishing Media: Water, water spray.

Special Fire

Fighting Procedures: Although this product is not combustible, if a fire occurs in the near vicinity, good firefighting practice dictates the use of self-contained breathing apparatus and other protective gear. Any tank or container surrounded by fire should be flooded with water for cooling to avoid pressure burst. If hydrogen peroxide is leaking, wear full acid-resistant protective clothing. Contact with flammables may cause fire or explosion.

Unusual Fire And

Explosion Hazards: Oxidizer. Hydrogen peroxide itself is noncombustible. On decomposition, it releases oxygen which may intensify a fire. Oxidizing materials may cause spontaneous ignition with combustible materials. Contact with flammables may cause fire or explosion.

V. HEALTH HAZARD DATA

Carcinogenic: The raw materials used in this product are not considered to be a carcinogen by ACGIH and OSHA.

Effects Of Over-exposure: Corrosive to eyes, skin, mucous membranes. Seriousness of irritation/burns depends on concentration of solution and duration of exposure. Eye contact will cause watering, redness, and swelling of eyelid. Risk of serious or permanent eye damage. Skin contact will cause temporary whitening of contact area. Nose and throat irritant if inhaled. In case of repeated or prolonged exposure, there is a risk of nosebleeds, sore throat, chronic bronchitis. Severe irritation/burns and risk of perforation of the gastrointestinal tract. Excessive fluid may build up in mouth and nose, with risk of suffocation. May be fatal if swallowed. Risk of nausea, vomiting, cough and chemical pneumonitis.

Emergency And First

Aid Procedures: EYES: Immediately flush eyes with plenty of water for at least 15 minutes, raising eyelids for complete rinsing. GET IMMEDIATE MEDICAL ATTENTION.

SKIN: Wash thoroughly with plenty of water. Remove, under a shower, and wash contaminated clothing before reuse. GET MEDICAL ATTENTION. **CONTAMINATED CLOTHING SHOULD NOT BE ALLOWED TO DRY, IGNITION MAY OCCUR.**

INHALATION: Remove victim from immediate source of exposure. If breathing difficulty occurs, GET IMMEDIATE MEDICAL ATTENTION.

INGESTION: Rinse mouth with water. Do not give anything to drink. Do not induce vomiting. GET IMMEDIATE MEDICAL ATTENTION. Never give liquids to an unconscious person.

* NFPA/HMIS Degree of Hazard: 4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant.

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VI. REACTIVITY DATA

Stability - Unstable:

Stable: X - with slow release of gas

Conditions To Avoid: Excessive heat, contamination of any kind.

Incompatibility: Acids, bases, metals, salts of metals, reducing agents, organic materials, flammable substances.
(Materials To Avoid)

Hazardous

Decomposition Products: Oxygen which supports combustion.

VII. SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Evacuate nonessential personnel. Approach from upwind. Wear appropriate personal protection equipment. Completely contain spilled material with dikes or sandbags, etc., and prevent run-off into ground or surface waters or sewers. If safe to do so, stop leakage. Recover as much material as possible into containers (do not use original containers) for disposal. Dilute with large quantities of water. Avoid incompatible materials. In case of contact with combustible materials, avoid product drying out by submersion in or rinsing with water. If allowed to dry out on combustibles, ignition may result.

Waste Disposal Method: Dilute with water, allow hydrogen peroxide to decompose and then discharge in accordance with local, state, and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: For severe vapor, use a NIOSH approved self-contained breathing apparatus.

Ventilation: Provide local ventilation. Use adequate ventilation to keep mist in workplace below TLV.

Protective Gloves: Chemically resistant gloves of PVC or neoprene.

Eye Protection: Safety goggles. If there is a risk of splashing, face shield.

Protective Clothing: Where possibility of splashing is likely, wear chemically resistant suit and boots of rubber or PVC.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Operate and store in cool, well-ventilated area. Keep away from heat sources. Keep away from incompatible products. Prevent all contact with organics and combustible substances. Use equipment and containers which are compatible with the substance. Before all operations, passivate the piping circuits and vessels. Never return unused product to storage container. Containers and equipment used to handle hydrogen peroxide should be used exclusively for hydrogen peroxide. Hydrogen peroxide should not be stored in an unvented container. Keep in original container, closed. Provide containment for storage of the package. Regularly check condition and temperature of containers.

Other Precautions: Safety shower and eyewash stations should be provided in the areas where this product is handled. Use good hygiene practices. Do not eat, drink or smoke in areas where product is used.

X. REVISED INFORMATION

MSDS Status: