

SULTAN CHEMISTS -- SUPEROXOL 1OZ 11513;HYDROGEN PEROXIDE,35% -- 6520-01-173-2454

===== Product Identification =====

Product ID:SUPEROXOL 1OZ 11513;HYDROGEN PEROXIDE,35%

MSDS Date:07/01/1995

FSC:6520

NIIN:01-173-2454

MSDS Number: CDQNS

=== Responsible Party ===

Company Name:SULTAN CHEMISTS

Address:85 WEST FOREST AVE.

City:ENGLEWOOD

State:NJ

ZIP:07631

Country:US

Info Phone Num:201-871-1232

Emergency

Phone Num:201-871-1232

Preparer's Name:UNKNOWN(201-797-2770)

CAGE:0EWB0

=== Contractor Identification ===

Company Name:SULTAN CHEMISTS INC

Address:85 W FOREST AVENUE

Box:City:ENGLEWOOD

State:NJ

ZIP:07631

Phone:(201) 871-1232

CAGE:0EWB0

===== Composition/Information on Ingredients =====

Ingred Name:HYDROGEN PEROXIDE (SARA 302)

CAS:7722-84-1

RTECS #:MX0900000

Fraction by Wt: 35%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 PPM

ACGIH TLV:1 PPM; 9596

===== Haza

Product Identification =====

LD50 LC50 Mixture:TLV IS 1PPM,8HR-TWA

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:MAY CAUSE SEVERE DAMAGE,POSSIBLY BLINDNESS.EFFECTS MAYBE DELAYED AS MUCH AS A WEEK.SKIN:MAY CAUSE BLEACHING.INGEST:MAY CAUSE DAMAGE TO GI TRACT DUE TO SUDDEN DISTENTION FROM THE EVOLUTION OF OXYGEN.INHAL:MAY CAUSE RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:

THERE ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:SKIN:REDNESS,BLISTERING.INGEST:ESOPHAGEAL AND STOMACH BLEEDING.

Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.GET MEDICAL ATTENTION IF NEEDED.EYES:FLUSH WITH WATER FOR 15 MINUTES.GET IMMEDIATE MEDICAL

ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.GET IMMEDIATE MEDICAL ATTENTION IF CHEST TIGHTNESS OCCURS.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,INDUCE VOMITING WITH IPECAC OR FINGER DOWN THROAT.

===== Fire Fighting Measures =====

Flash Point:NON-COMBUSTIBLE

Extinguishing Media:WATER SPRAY.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:**STRONG OXIDIZER** CONTACT WITH OTHER MATERIALS MAY CAUSE FIRE.CONTAINERS MAY EXPLODE IN A FIRE.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBENT(VERMICULITE,PERLITE);PLACE IN PROPER CONTAINER FOR DISPOSAL. NOTIFY AUTHORITIES THAT SPILL HAS OCCURRED.

Neutralization

ing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:REFRIGERATE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:CONTAINER MAY DEVELOP PRESSURE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:USE IN A CHEMICAL FUME HOOD.

Protective Gloves:IMPERVIOUS.

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:EXECISE GOOD LABORATORY PRACTICES.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

NONE

===== Physical/Chemical Properties =====

HCC:D3

Boiling Pt:B.P. Text:226F,108C

Vapor Pres:23

Spec Gravity:1.

11

pH:7

Solubility in Water:MISCIBLE

Appearance and Odor:LIQUID,CLEAR;COLORLESS;ODORLESS.

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

REDUCING AGENTS,FERROUS METALS.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION,STORAGE AT ELEVATED TEMPERATURES.

Hazardous Decomposition Products:WATER,OXYGEN.

===== Disposal Considerations =====

Waste Disposal Meth

ods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL REGULATIONS.

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