

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

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Product Identification
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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

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Composition/Information on Ingredients
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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

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Haza

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rds 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 OXYG EN.INHAL:MAY CAUSE RESPIRATORY IRRITATION.

Explanation of C

arcinogenicity: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 Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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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 MEDICA

L ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICI AL 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.

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Fire Fighting Measures =====

Flash Point:NON-COMBUSTIBLE

Extinguishing Media:WATER SPRAY.

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

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

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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 ABSORBANT(VERMICULITE,PERLITE);PLACE IN PROPER CONTAINER FOR DISPOSAL. NOTIFY AUTHORITIES THAT SPILL HAS OCCURED.

Neutraliz

ing Agent:NOT APPLICABLE.

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Handling and Storage
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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.

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Exposure Controls/Personal Protection
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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

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Physical/Chemical Properties
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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

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Stability and Reactivity Data
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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.

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Disposal Considerations
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Waste Disposal Meth

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

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