

DENISON LABORATORIES -- HYDROGEN PEROXIDE 3 % -- 6505-00-153-8480

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

Product ID:HYDROGEN PEROXIDE 3 %
MSDS Date:11/13/1989
FSC:6505
NIIN:00-153-8480
MSDS Number: BHTNR
=== Responsible Party ===
Company Name:DENISON LABORATORIES
Address:60 DUNNELL LANE
City:PAWTUCKET,
State:RI
ZIP:02860
Country:US
Info Phone Num:401-723-5500
Emergency Phone Num:401-723-5500
Preparer
's Name:MARCY COLLAS
CAGE:65422
=== Contractor Identification ===
Company Name:DENISON LABORATORIES
Address:60 DUNNELL LANE
City:PAWTUCKET,
State:RI
ZIP:02860
Country:US
Phone:401-723-5500
CAGE:65422

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

Ingred Name:HYDROGEN PEROXIDE (SARA III)
CAS:7722-84-1
RTECS #:MX0900000
Fraction by Wt: 3.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 PPM
ACGIH TLV:1 PPM; 9192

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt

: BALANCE

Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY OR G,I.TRACT;REDNESS OR BURNS OF EYES ARE
POSSIBLE.VOMITING AND DIRRHEA.

Explanation of Carcinogenicity:DATA PER MGF MSDS.

Effects of Overexposure:EYE BURNS. SKIN IRRITATION. EFFECTS MAY BE
DELAYED.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE
TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION
IMMEDIATELY.

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

Flash Point:NONE

Extinguishing Media:WATER.

Fire

Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:DECOMPOSITION RELEASES OXYGEN WHICH MAY
INTENSIFY FIRE.

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

Spill Release Procedures:FLUSH TO AN APPROVED CHEMICAL SEWER BY
FLOODING WITH LARGE AMOUNTS OF WATER APPLIED QUICKLY TO ENTIRE
SPILL AREA.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA, NON-COMBUSTIBLE AREA, AWAY FROM HEAT AND IGNITION SOURCES. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID CONTACT WITH EYES, SKIN, CLOTHING, AND COMBUSTIBLE MATERIALS. AVOID CONTAMINATION FROM ANY SOURCE.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING.SAFETY FACILITIES,SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health NONE.

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

HCC:N1

Boiling Pt:B.P. Text:212F,100C

Solubility in Water:COMPLETE

Appearance and

Odor:CLEAR, COLORLESS LIQUID WITH SLIGHT PUNGENT ODOR.

Percent Volatiles by Volume:99.8

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

Stability Indicator/Materials to Avoid:YES HEAVY METALS, ORGANIC MATERIALS, DIRT.

Stability Condition to Avoid:HIGH TEMPERATURES, OPEN FLAMES

Hazardous Decomposition Products:CONTAMINATION MAY CAUSE RAPID DECOMPOSITION WITH RELEASE OF LARGE QUANTITIES OF OXYGEN.

==== Disposal Considerations =====

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te Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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