

HYDROX CHEMICAL CO INC -- HYDROGEN PEROXIDE 3% -- 6505-00-153-8480

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Product Identification
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Product ID:HYDROGEN PEROXIDE 3%

MSDS Date:09/04/1989

FSC:6505

NIIN:00-153-8480

MSDS Number: BJS DL

=== Responsible Party ===

Company Name:HYDROX CHEMICAL CO INC

Address:170 KELLY STREET

City:ELK GROVE VILLAGE

State:IL

ZIP:60007

Country:US

Info Phone Num:708-981-0045

CAGE:1D238

=== Contractor Ident

ification ===

Company Name:HYDROX CHEMICAL CO INC

Address:170 KELLY STREET

Box:City:ELK GROVE VILLAGE

State:IL

ZIP:60007

Country:US

Phone:708-981-0045

CAGE:1D238

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Composition/Information on Ingredients
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Ingred Name:HYDROGEN PEROXIDE (SARA III)

CAS:7722-84-1

RTECS #:MX0900000

Fraction by Wt: 3%

OSHA PEL:1 PPM

ACGIH TLV:1 PPM; 9192

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry:

Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NON-HAZARDOUS PRODUCT USED IN FIRST
AID FOR MINOR CUTS, ETC.
Effects of Overexposure:NONE. DILUTED SOLUTION (3%) OF THIS PRODUCT IS
USED AS A DISINFECTANT IN MINOR CUTS & ABRASIONS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15
MINUTES. CALL MD.
SKIN: FLUSH WITH WATER. INGEST: INDUCE VOMITING. CALL MD. INHAL:
REMOVE TO FRESH AIR. SUPPORT BREATHING (O*2/ARTIFICIAL
RESPIRATION).

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

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:FLUSH WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DARK PLACE. AVOID
EXTREME HEAT.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Protective Gloves:RUBBER/VINYL
Eye Protection:CHEMICAL WORKERS GOGGLES
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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===== Physical/Chemi

cal Properties =====

HCC:N1

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

Decomp Temp:Decomp Text:212F,100C

Vapor Pres:23

Spec Gravity:1.07

Evaporation Rate & Reference:NORMAL

Solubility in Water:COMPLETELY MISCIBLE

Appearance and Odor:WATER-LIKE, COLORLESS LIQUID. NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

KEEP CONTAINER CLOSED.

Stability Condition to Avoid:KEEP IN A COOL, DARK PLACE.

Hazardous Decomposition Pr

oducts:NONE

Conditions to Avoid Polymerization:EXTREME HEAT & COLD

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

Waste Disposal Methods:BIODEGRADABLE. NON-HAZARDOUS TO ENVIRONMENT.

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