

MALLINCKRODT INC -- HYDROGEN PEROXIDE SOLUTION 3% -- 6505-00-153-8480

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Product Identification  
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Product ID:HYDROGEN PEROXIDE SOLUTION 3%

MSDS Date:04/06/1989

FSC:6505

NIIN:00-153-8480

MSDS Number: BJFMV

=== Responsible Party ===

Company Name:MALLINCKRODT INC

Address:PARIS BYPASS

Box:M

City:PARIS

State:KY

ZIP:40361

Country:US

Info Phone Num:606-987-7000

Emergency Phone Num:314-982-5000

CA

GE:62910

=== Contractor Identification ===

Company Name:MALLINCKRODT INC

Address:675 MCDONNELL BLVD

Box:5840

City:ST. LOUIS

State:MO

ZIP:63134

Country:US

Phone:314-539-1600

CAGE:37940

Company Name:MALLINCKRODT SPECIALTY CHEMICALS CO

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:908-859-2151

CAGE:62910

Company Name:RENOW INC.

Address:883 NORFOLK SQUARE

Box:City:NORFOLK

State:VA

ZIP:23502

Country:US

Phone:804-466-8008

CAGE:3X545

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Composition/I

Information on Ingredients =====

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

Ingred Name:AQUEOUS SOLUTION  
Fraction by Wt: 97%

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NONE SPECIFIED BY  
MANUFACTURER.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:INHAL: MAY CAUSE IRRITATION TO MUCOUS MEMBRANES  
OF THE NOSE & THROAT WHEN HEATED. INGEST: LARGE DOSES MAY CAUSE  
IRRITATION/BLISTERING TO THE MOUTH, THROAT & ABDOMEN, ABDOMINAL  
PAIN, VOMITING AND DIARRHEA. EYE: CTC MAY CAUSE IRRITATION,  
REDNESS & PAIN.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid  
d:INHAL: REMOVE TO FRESH AIR. GET MD IF DIFFICULTY BREATHING.  
INGEST: GIVE SEVERAL GLASSES OF WATER TO DILUTE. GET MD FOR LARGE  
AMOUNTS. SKIN: WASH W/ SOAP & WATER. EYES: FLUSH WITH WATER FOR AT  
LEAST 15 MIN, LIFTING EYELIDS OCCASIONALLY. GET MD IMMEDIATELY.

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

Flash Point:NONE  
Extinguishing Media:WATER  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND  
NIOSH-APPROVED SCBA WITH FULL FACEPIECE OPERATED IN THE PRESENCE OF

SURE  
DEMAND OR OTHER POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:WATER SPRAY MAY BE USED TO EXTINGUISH  
SURROUNDING FIRE AND COOL EXPOSED CONTAINERS. WATER SPRAY WILL ALSO  
REDUCE FUME AND IRRITANT GASES.

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

Spill Release Procedures:VENTILATE AREA OF LEAK/SPILL. PROTECTIVE  
CLOTHING MAY BE REQUIRED. ABSORB SPILLS W/ DRY ABSORB OR DILUTE W/  
LARGE QUANTITIES OF WATER. HANDLE AS NON-HAZARDOUS WASTE.  
CO  
CONTAINERIZE UNUSABLE MATERIAL FOR DISPOSAL IN AN APPROVED WASTE  
FACILITY.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, WELL-VENTILATED DARK  
AREA. ISOLATE FROM INCOMPATIBLE SUBSTANCES. PROTECT CONTAINER FROM  
PHYSICAL DAMAGE.  
Other Precautions:KEEP AWAY FROM COMBUSTIBLE MATERIALS. STORE IN A  
TIGHTLY CLOSED CONTAINER. REMOVE AND WASH CONTAMINATED CLOTHING  
PROMPTLY. AVOID CONTACT W/ EYES, SKIN & CLOTHING. WASH THOROUGHLY  
AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE  
FOR EXPOSURE OF CONCERN  
Ventilation:IF CONDITIONS OF USE CREATE DISCOMFORT TO THE WORKER, A  
LOCAL EXHAUST SYSTEM SHOULD BE CONSIDERED.  
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.  
Eye Protection:CHEMICAL WORKERS' GOGGLES  
Other Protective Equipment:CLEAN BODY-  
COVERING CLOTHING  
Work Hygienic Practices:MAINTAIN EYE WASH FOUNTAIN AND QUICK-DRENCH  
FACILITIES IN WORK AREA.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1  
Boiling Pt:B.P. Text:212F,100C  
Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C  
Solubility in Water:INFINITELY SOLUBLE  
Appearance and Odor:CLEAR, COLORLESS SOLUTION. ODORLESS

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

Stability

Indicator/Materials to Avoid:NO

TEXTILE AND PAPER

Stability Condition to Avoid:EXPOSURE TO HEAT

Hazardous Decomposition Products:DECOMPOSES TO WATER AND OXYGEN W/  
RAPID HEAT RELEASE. USE VENTED CNTNRS. THE SOLUTION CAN DECOMP  
VIOLENTLY UPON HEATING.

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

Waste Disposal Methods:DISPOSE I/A/W LOCAL, STATE & FEDERAL  
REGULATIONS.

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