

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

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

Product ID:HYDROGEN PEROXIDE SOLUTION 3%

MSDS Date:01/21/1986

FSC:6505

NIIN:00-153-8480

MSDS Number: BJFCN

=== Responsible Party ===

Company Name:MALLINCRODT INC

Box:M

City:PARIS

State:KY

ZIP:40361-0315

Country:US

Info Phone Num:314-982-5000

Emergency Phone Num:314-982-5000

CAGE:EO163

=== Contr

actor Identification ===

Company Name:MALLINCKRODT INC., SCIENCE PRODUCTS DIV

Box:M

City:PARIS

State:KY

ZIP:40361-0315

Country:US

Phone:314-982-5000

CAGE:1BF21

Company Name:MALLINCRODT INC

Box:M

City:PARIS

State:KY

ZIP:40361-0315

Country:US

Phone:314-982-5000

CAGE:EO163

Company Name:RUGER CHEMICAL CO. INC

Address:83 CORDIER STREET

Box:City:IRVINGTON

State:NJ

ZIP:07111

Country:US

Phone:973-926-0331

CAGE:64220

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

Ingred Name:HYDRO

GEN PEROXIDE, SOLUTION, 3%
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-EYES: IRRITATION. SKIN:INTACT
SKIN, NONE. CONTACT ON BURN/OPEN SKIN MAY CAUSE IRRITATION. INHALE:
UPON HEATING, MAY CAUSE IRRITATION TO MUCOUS MEMBRANES OF NOSE &
THROAT. INGEST: IRRITATION TO M OUTH, THROAT &
ABDOMEN.
CHRONIC-NONE.
Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP,
OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYE: REDNESS & PAIN. SKIN: STINGING PAIN.
INHALE:IRRITATION TO MUCOUS MEMBRANES OF NOSE & THROAT. INGEST:
BLISTERING TO MOUTH, THROAT & ABDOMEN. ABDOMINAL PAIN, VOMITING &
DIARRHEA.
Medical Cond Aggravated by Exposure:NONE

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

First Aid:FIRST AID-INHALATION:REMOVE TO
FRESH AIR. SEE DOCTOR IF
NEEDED. EYES:WASH WITH PLENTY OF WATER FOR 15 MINUTES HO. SEE
DOCTOR. SKIN:WASH WITH SOAP & WATER. IF IRRITATION PERSISTS, GET
MEDICAL ADVICE. I NGEST:GIVE SEVERAL GLASSES OF WATER TO DRINK TO
DILUTE.GET MEDICAL ADVICE.

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

Extinguishing Media:MAY USE WATER SPRAY TO PUT OUT SURROUNDING FIRE &
COOL EXPOSED CONTAINERS. WATER SPRAY WILL REDUCE FUME & IRRITANT
GAS.
Fire Fighting Proced
ures:USE NIOSH APPROVED SCBA WITH FULL POSITIVE
PRESSURE FACE PIECE & CLOTHING. NOT COMBUSTIBLE, BUT LIQUID IS
OXIDIZER & MAY IGNITE /W REDUCING AGENTS/COMBUSTIBLES.
Unusual Fire/Explosion Hazard:EXTREMELY VIOLENT COMBUSTION IF CONTACT
WITH OXIDIZING SUBSTANCES.DRIED CONCENTRATED HYDROGEN
PEROXIDE/COMBUST. MATERIAL ON CLOTHES MAY CAUSE FIRE OR EXPLOSION.

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

Spill Release Procedures:VENT SPILL AREA. MAY REQUIRE PRO

TECTIVE

CLOTHING. ABSORB SPILL WITH DRY ABSORBENT OR DILUTE WITH LARGE AMOUNTS OF WATER AND HANDLE AS NON-HAZARDOUS WASTE. CONTAINERIZE UNSTABLE MATERIAL FOR DISPOSAL I N AN APPROVED WASTE FACILITY.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE-STORE IN A COOL, WELL VENTILATED DARK AREA. ISOLATE FROM INCOMPATIBLE SUBSTANCES. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:NONE

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

Respiratory Protection:NONE

Ventilation:DILUTION VENTILATION IS SATISFACTORY. HOWEVER IF WORKER FEEL DISCOMFORT, LOCAL EXHAUST SYSTEM SHOULD BE USED.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES/FULL FACE SHIELD

Other Protective Equipment:EYE WASH STATION & QUICK-DRENCH FACILITY.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

NONE

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===== 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

Appearance and Odor:CLEAR, COLORLESS SOLUTION. ODORLESS.

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

Stability Indicator/Materials to Avoid:NO

REDUCING AGENTS, ORGANIC MATERIALS, DIRT, ALKALIES, RUST & MAY METALS.

Stability Condition to Avoid:HEAT. SPONTANEOUS COMBUSTION MAY OCCUR ON

STANDING IN CONTACT WITH READILY FLAMMABLE MATERIALS.

Hazardous Decomposition Products:DECOMPOSES TO WATER & OXYGEN WITH
RAPID HEAT RELEASE. USE VENTED CONTAINERS. SOLUTION CAN DECOMPOSE
RAPIDLY UPON HEATING

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL LAWS.

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