

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

=== Contractor 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:HYDROGEN 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 MOUTH, 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 Condition Aggravated by Exposure:NONE

===== 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. INGEST:GIVE SEVERAL GLASSES OF WATER TO DRINK TO  
DILUTE.GET MEDICAL ADVICE.

===== 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 Procedures: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.

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

Spill Release Procedures:VENT SPILL AREA. MAY REQUIRE PROTECTIVE  
CLOTHING. ABSORB SPILL WITH DRY ABSORBENT OR DILUTE W

ITH 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.

===== 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

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

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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

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

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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.

===== 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 D

ecomposition 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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