

BAKER J T INC -- HYDROGEN PEROXIDE, 30% -- 6810-01-446-9802

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

Product ID:HYDROGEN PEROXIDE, 30%

MSDS Date:03/23/1996

FSC:6810

NIIN:01-446-9802

MSDS Number: CFVZW

=== Responsible Party ===

Company Name:BAKER J T INC

Address:222 RED SCHOOL LN

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Info Phone Num:908-859-9343

Emergency Phone Num:908-859-2151/800-424-9300,CHEM

TREC

CAGE:0Z8D6

=== Contractor Identification ===

Company Name:DAIGGER A AND CO INC

Address:620 LAKEVIEW PKY

Box:City:ALSIP

State:IL

ZIP:60803

Country:US

Phone:847-816-5060

CAGE:15747

Company Name:J T BAKER, DIV OF MALLINCKRODT BAKER, INC.

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:908-859-9343

CAGE:0Z8D6

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

Ingred Name:HYDROGEN PEROXIDE (SARA 302)

CAS:7722-84-1

RTECS #:MX0900000

Fracti

on by Wt: 30%
OSHA PEL:1 PPM
ACGIH TLV:1 PPM; 9495

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

LD50 LC50 Mixture:LD50 (ORAL RAT) 1518 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-INHALATION:SEVERE RESPIRATORY
IRRITATION. SKIN:SEVERE IRRITATION OR BURNS. EYE:SEVERE IRRITATION
OR BURNS, PROLONGED CONTACT MAY CAUSE SEVERE EYE DAMAGE, BLINDNESS.
INGESTI
ON: IRRITATION OF ESOP HAGUS & BLEEDING STOMACH ULCERS.
CHRONIC: NONE IDENTIFIED.
Explanation of Carcinogenicity:IARC LISTS MATERIAL AS NOT CLASSIFIABLE
FOR HUMANS W/LIMITED EVIDENCE OF CARCINOGENICITY TO EXPERIMENTAL
ANIMALS.
Effects of Overexposure:INHALED:SEVERE IRRITATION. SKIN:SEVERE
IRRITATION, BURNS. EYE:SEVERE IRRITATION, BURNS.
INGESTION:IRRITATION, STOMACH ULCERS.
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.
EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE
CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED:REMOVE FROM
EXPOSURE. A ID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT
INDUCE VOMITING. GIVE 1-2 GLASSES OF MILK OR WATER TO DRINK. GET
IMMEDIATE MEDICAL ATTENTION. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Extinguishing Media:USE WATER SPRAY.
Fire Fighting Procedures:WEAR FULL FACEPIECE POSSITIVE PRESSURE SCBA &
FULL PROTECTIVE CLOTHING. MOVE CONTAINERS FROM FIRE AREA IF W/O
RISK. USE WATER TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:STRONG OXIDIZER. CONTACT WITH COMBUSTIBLE
MATERIALS, FLAMMABLE MATERIALS, OR POWDERED METALS CAN CAUSE FIRE
OR EXPLOSION.

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

Spill Release Procedures:WEAR SCBA & FUL

L PROTECTIVE CLOTHING. STOP
LEAK IF W/O RISK. KEEP COMBUSTIBLES (WOOD, PAPER, OIL, ETC) AWAY
FROM SPILLED MATERIAL. FLUSH AREA W/FLOODING AMOUNTS OF WATER. (USE
CAUTION).
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:STORAGE COLOR CODE YELLOW. KEEP
CONTAINER TIGHTLY CLOSED. STORE SEPARATELY & AWAY FROM FLAMMABLE &
COMBUSTIBLE MATERIALS.
Other Precautions:KEEP CONTAINER
S OUT OF SUN & AWAY FROM HEAT.
CONTAINERS SHOULD BE COVERED & VENTED.

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

Respiratory Protection:RESPIRATORY PROTECTION REQUIRED IF AIRBORNE
CONCENTRATION SUCEEDS TLV. AT CONCENTRATIONS ABOVE 1 PPM, A
SELF-CONTAINED BREATHING APPARATUS IS ADVISED.
Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV
REQUIREMENTS.
Protective Gloves:NEOPRENE GLOVES ARE RECOMMENDED.
Eye Protection:SAFETY GOGGLES & FACE SHI
ELD
Other Protective Equipment:UNIFORM, PROTECTIVE SUIT RECOMMENDED.
HMIS:EYE WASH & SAFETY SHOWER.
Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID
CONTACT IF AT ALL POSSIBLE. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NONE

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

HCC:D1
NRC/State Lic Num:NONE
Boiling Pt:B.P. Text:222F,106C
Melt/Freeze Pt:M.P/F.P Text:-18F,-28C
Vapor Pres:23.3
Spec Gravity:1.11
pH:3.3
Evaporation Rate &

amp; Reference:>1 (BUTYL ACETATE=1)
Solubility in Water:COMPLETE (100%)
Appearance and Odor:CLEAR, COLORLESS LIQUID. PUNGENT ODOR.
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
COMBUSTIBLE & ORGANIC MATERIALS, STRONG REDUCERS, MOST METALS &
METALLIC SALTS, ALKALIES, POROUS MATERIALS.
Stability Condition to Avoid:HEAT.
Hazardous Decomposition Products:NONE IDENTIFIED.
Conditions to Avoid Polymer
ization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL, STATE & LOCAL
ENVIRONMENTAL REGULATIONS. EPA HAZ WASTE NUMBER: D001, D002
(IGNITABLE, CORROSIVE WASTE).

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this
information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.