

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

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Product Identification  
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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,CHE

MTREC

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

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Composition/Information on Ingredients  
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Ingred Name:HYDROGEN PEROXIDE (SARA 302)

CAS:7722-84-1

RTECS #:MX0900000

Fract

ion 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.  
INGEST  
ION: 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 & LAUNDRER 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 & FU

LL 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 CONTAINERS 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 SHIELD

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

& 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 Polyme

rization: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).

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