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, CHEMTREC CAGE:0Z8D6 === Contractor Identification === Company Name:D AIGGER 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

Ingred Name:HYDROGEN PEROXIDE (SARA 302) CAS:7722-84-1 RTECS #:MX0900000 Fraction by Wt: 30% OSHA PEL:1 PPM ACGIH TLV:1 PPM; 9495

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. INGESTION: IRRITATION OF ESOP HAGUS & BLEEDING STOMACH ULCERS. CHRO NIC: 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:IF IRRITATION PERSISTS OR IS SEVE RE, 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.

Extinguishing Media:USE WATER SPRAY.

Fire Fighting Procedures:W

EAR 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.

Spill Release Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING. STOP LEAK IF W/O RISK. KEEP COMBUSTIB LES (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 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. 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 RECOMMEN DED. 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

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 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 Polymerization:WILL NOT OCCUR.

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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