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## J.T.BAKER CHEMICAL CO -- ETHYL ACETATE -- 6810-00-264-9077

Product ID:ETHYL ACETATE

MSDS Date:08/18/1986

FSC:6810

NIIN:00-264-9077

MSDS Number: BDRDB === Responsible Party ===

Company Name: J.T.BAKER CHEMICAL CO

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ ZIP:08865 Country:US

Info Phone Num:201-859-2151

Emergency Phone Num:201-859-2151

CAGE:DO870

=== Co

ntractor Identification ===

Company Name: J.T.BAKER CHEMICAL CO.

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Phone:201-859-2151

CAGE:DO870

Company Name: MALLINCKRODT BAKER, INC.

Address: 222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ ZIP:08865 Country:US

Phone:800-582-2537

CAGE:70829

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

Ingred Name: ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000 Fraction by Wt: 90-100%

OSHA PEL:400

PPM ACGIH TLV:400 PPM; 9192 EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS LD50 LC50 Mixture:ORA-RAT =11G/KG;LC50:RAT=1600PPM Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES Health Hazards Acute and Chronic:ACUTE:IRRITATION OF SIN, EYES AND RESPIRATORY TRACT; DERMATITIS. CHRONIC: KIDNEY AND/OR LIVER DAMAGE. Effects of Overexposure:LIQUID MAY CAUSE DERMATITIS.CHROMIC:MAY INCLUDE KIDNEY AND/OR LIVER DAMAGE. ======== ======= First Aid Measures =============== First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF NEED; EYES/SKIN: FLUSH W LG AMTS H\*20 FOR 15 MIN; INGEST: RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE. Flash Point Method:CC Flash Point:24F/-4C Lower Limits:2.2 Upper Limits:11.0 Extinguishing Media:FOAM, DRY CHEMICAL, CO\*2 Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA IN CASE OF FIRES. Unusual Fire/Explosion Hazard: VAPORS MAY FLOW ALONG SURFACES TO DISTANT IGNITION SOURCES AND FLASH BACK.CLOSED CONTAINERS EXPOSED TO HEAT MAY EXPLODE.CONTACT WITH STRONG OXIDIZERS MAY C.FIRE ========= Accidental Release Measures ==============

Spill Release Procedures: USE PROPER PERSONAL PROTECTION; USE SUITABLE

ABSORBENT MATRIAL AND COLLECT FOR PROPER DISPOSAL.

====== Handling and Sto

rage ==========

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED AREA BOND & GRUND CONTAINERS WHEN TRANSFERING LIQUID.KEEP CONTAINER TIGHTLY CLOSED

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

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC MIST/VAPOR IF ABOVE TLV

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN TLV

Protective Gloves: IMPERVIOUS

Eye Protection: SAFETY/CHEM GOGGLES

Other Protect

ive Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

Work Hygienic Practices: AVOID CONTACT WITH EYES AND SKIN; DO NOT BREATHE VAPORS/OR MIST: WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health

MSDS WRITTEN IN RESPONSE TO QUESTION FROM A DEPOT FOR TRANSPORTATION INFORMATION.

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

HCC:F2

Boiling Pt:B.P. Text:171F/77C

Melt/Freeze Pt:M.P/F.P Text:-119F/-84C

Vapor Pres:76MMHG

Vapor Density:3.

n

Spec Gravity:0.90

Evaporation Rate & Description Reference: 6.0 (BUTYL-ACETATE=1)

Solubility in Water: MODERATE

Appearance and Odor:CLER,COLORLESS LIQUID WITH PLEASANT FRUITY ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES

Stability Condition to Avoid: SOURCES OF IGNITION, HEAT, FLAME, HEAT.

Hazardous Decomposition Products: DECOMPOSITION MAY GIVE CO OR CO\*2

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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