

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

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Product Identification  
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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

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Contractor 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

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Composition/Information on Ingredients  
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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

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

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.

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES,BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

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

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:U  
SE 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

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;USE SUITABLE  
ABSORBENT MATRIAL AND COLLECT FOR PROPER DISPOSAL.

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===== Handling and

Storage =====

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 Prot

ective 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

:3.0

Spec Gravity:0.90

Evaporation Rate & 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 C

O\*2.

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

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

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