

MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION -- ETHYL ACETATE AR -- 6810-00-062-6954
===== Product Identification =====

Product ID:ETHYL ACETATE AR
MSDS Date:01/01/1987
FSC:6810
NIIN:00-062-6954
MSDS Number: BCWTW
=== Responsible Party ===
Company Name:MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION
Address:PARIS BYPASS
Box:M
City:PARIS
State:KY
ZIP:40361
Country:US
Info Phone Num:314-982-5000
Emergen
cy Phone Num:314-982-5000
CAGE:62910
=== Contractor Identification ===
Company Name:MALLINCKRODT SPECIALTY CHEMICALS CO
Address:222 RED SCHOOL LANE
Box:City:PHILLIPSBURG
State:NJ
ZIP:08865
Country:US
Phone:908-859-2151
CAGE:62910

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

Ingred Name:ETHYL ACETATE (SARA III)
CAS:141-78-6
RTECS #:AH5425000
Fraction by Wt: >99%
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

===== Ha

zards Identification =====

Effects of Overexposure:INH:IRRITNT TO NOSE/RESP TRCT;ING:CAUSES
DIARRHEA,SORE THROAT;SKIN:DEFATS,IRRIT,EYES:IRRITATION.

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

First Aid:INHAL:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF
NEEDED;INGEST:IF SWALLOWED,GIVE TWO GLASSES OF WATER & INDUCE
VOMIT.NOTHING BY MOUTH IF UNCON;SKIN/EYE EXPOSURE;RMV CONTMNTD
CLOTHG.WASH SKIN W/SOAP & H*2 O.FLUSH SKIN/EYES W/LG H*2O;GET MED
HELPIMMEDIATL

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

Flash Point:-4.4C(24F)-C.C.
Autoignition Temp:Autoignition Temp Text:427C
Lower Limits:2.2
Upper Limits:11.0
Extinguishing Media:DRY CHEMICALS,FOAM,CO*2;WATER SPRAY TO KEEP EXPSD
CANS COOL
Fire Fighting Procedures:USE H*20 TO COOL EXPD CONTRS. USE SCBA & FULL
PROT.CLTHG.
Unusual Fire/Explosion Hazard:ABOVE FLASH POINT,VAP-AIR MIXTURES ARE
EXPLOSIVE WITHIN FLAMMABLE LIMIT; AUTO IGN TEMP:427C(800F)

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

Spill Release Procedures:RMV IGN SOURCES.VENT AREA.UE RESP PROTCTION &
PROTCTV CLOTHG.KEEP OUT OF SURF H*2O,SEWRS/CONFND AREAS;SM
SPILL:ABSORB W/PAPER TOWELS.EVAP UNDER FUME HOOD THEN BURN
CAREFULLY;LG SPILL:DIKE AREA.CONTAIN & RECOVER SPILL IF POSS;SHOVL
RESIDUE INTO DRUMS.

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

Handling and Storage Precautions:PROTCT AGAINST PHYSICAL DAMAGE.ST
ORE
IN COOL,DRY WELL VNTLD AREA AWAY FM ING/HEAT SOURCES,OXIDZG
MATL.OUTSIDE OR DETACHED STORAGE IS PREFERRED.
Other Precautions:KEEP AWAY FROM HEAT,SPARKS,FLAMES.KEEP CONTNRS
CLOSED.USE W/ADEQUATE VENT.AVOID BRTHNG DUST.WASH THOROUGHLY AFTER
HNDLG.BOND/GROUND CNTNRS WHEN TRNSFRG MATERL.USE NON-SPARKG TYPE
TOOL & EQUIP.

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

Respiratory Protection:FULL FACE RESPIRATOR
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TL

V.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Supplemental Safety and Health

MSDS FM MFR DATED:22 AUG 85,CONFORMS TO OSHA HAZ COMM STD.

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

HCC:F2

Boiling Pt:B.P. Text:77C(171F)

Vapor Pres:76

Vapor Density:3.0

Spec Gravity:0.9

Evaporation Rate & Reference:6(BUT ACETATE=1)

Solubility in Water:MODERATE

Appearance and Odor

:COLORLESS LIQUID.PLEASANT FRUITY ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,STRONG ALKALIES/ACIDS.NITRATES.

Stability Condition to Avoid:HEAT, IGNITION SOURCES

Hazardous Decomposition Products:CO, CO*2 WHEN HEATED TO DECOMPOSITION

Conditions to Avoid Polymerization:HEAT WILL CONTRIBUTE TO

INSTBLTY.SLOWLY DECOMPOSED BY MOISTR

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

Waste Disposal Methods:LG SPILL & LOT SIZES OF HAZ WASTE CAN BE ATOMIZED IN A RCRA APPRVD COMBUSTION CHAMBER OR DISPOSED OF IN A RCRA APPROVED LAND FILL FACILITY.DO NOT FLUSH TO SEWER.ENSURE COMPLIANCE W/FED,STATE, & LOCAL R EGS; REPORTABLE QTY (RQ)(CWA/CERCLA):5000LBS

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