

## **ETHYL ACETATE AR**

### **MSDS Number**

BCWTW

### **National Stock Number**

6810-00-062-6954

### **Product Name**

ETHYL ACETATE AR

### **Manufacturer**

MALLINCKRODT INC SCIENCE PRODUCTS DIV

### **Product Identification**

Product ID:ETHYL ACETATE AR

MSDS Date:01/01/1987

FSC:6810

NIIN:00-062-6954

MSDS Number: BCWTW

### **Responsible Party**

MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION

PARIS BYPASS

PARIS , KY 40361

US

Emergency Phone: 314-982-5000

Info Phone: 314-982-5000

Cage: 62910

### **Contractor**

MALLINCKRODT SPECIALTY CHEMICALS CO

PHILLIPSBURG, NJ 08865

US

908-859-2151

Cage: 62910

### **Ingredients**

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: >99%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

### **Hazards**

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

### **First Aid**

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

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

Spill Release Procedures: RMV IGN SOURCES. VENT AREA. UE RESP PROTCTON & 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

Handling and Storage Precautions: PROTCT AGAINST PHYSICAL DAMAGE. STORE 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

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

## 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

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

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 REGS; REPORTABLE QTY (RQ)(CWA/CERCLA): 5000LBS

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