

## **ETHYL ACETATE ,ACS**

### **MSDS Number**

BCWXX

### **National Stock Number**

6810-00-063-6142

### **Product Name**

ETHYL ACETATE ,ACS

### **Manufacturer**

MALLINCKRODT INC SCIENCE PRODUCTS DIV

### **Product Identification**

Product ID:ETHYL ACETATE ,ACS

MSDS Date:01/01/1987

FSC:6810

NIIN:00-063-6142

MSDS Number: BCWXX

### **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\*2O .FLUSH SKIN/EYES W/LG H\*2O;GET MED HELPIIMMEDIATLY

## 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 EXPOS  
CANS COOL  
Fire Fighting Procedures:USE H\*2O TO COOL EXPD CONTRS. USE SCBA & FULL  
PROT.CLTHG.  
Unusual Fire/Explosion Hazard:ABOVE FLASH POINT,VAP-AIR MIXTURES ARE  
EXPLOSIVE WITHIN FLAMMABLE LIMITS;AUTO IGN TEMP:427C(800F)

## Accidental Release

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

## Handling

Handling and Storage Precautions:PROTCT AGAINST PHYSICAL DAMAGE.STORE  
IN COOL,DRY WELL VNTLTD AREA AWAY FM ING/HEAT SOURCES,OXIDZG  
MATL.OUTSIDE OR DETACHED SORAGE IS PREFERRED.  
Other Precautions:KEEP AWAY FROM HEAT,SPARKS,FLAMES.KEEP CONTNRS  
CLOSED.USE W/ADEQUATE VENT.AVOID BRTHG DUST.WASH THOROUGHLY AFTER  
HNDLG.VOND/GROUND CONTNRS 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 MR 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 APROVED 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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