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## **196-008090,GENESOLV DTA AZEOTROPE**

### **MSDS Number**

BCBCM

### **National Stock Number**

6850-00K000578

### **Product Name**

196-008090,GENESOLV DTA AZEOTROPE

### **Manufacturer**

ALLIED CHEMICAL COMPANY

### **Product Identification**

Product ID:196-008090,GENESOLV DTA AZEOTROPE

MSDS Date:01/01/1985

FSC:6850

NIIN:00K000578

MSDS Number: BCBCM

### **Responsible Party**

ALLIED CHEMICAL COMPANY

COLUMBIA RD & PARK AVE

MORRISTOWN , NJ 07960

US

Cage: 1L168

### **Contractor**

ALLIED-SIGNAL INC

1087R

MORRISTOWN, NJ 07962-2332

US

201-455-4414

Cage: 1L164

### **Ingredients**

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 41.7%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA

CAS: 76-13-1

RTECS: KJ4000000

Fraction By Weight: 55.0%

OSHA PEL1000PPM/1250STEL

ACGIH TLV: 1000PPM/1250STEL9192

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 3.2%

OSHA PELs,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

Effects of Overexposure:INH:DROWS,HEAD HEAVINESS,LOSS OF CONCENTRATION;ING:DIZZ,DROWS,IN LG DOSES FATAL RESP\*SEE SUPPL DATA

## First Aid

First Aid:INH:REMOVE TO FRESH AIR.GIVE OXY/CPR IF REQD.DO NOT GIVE EDRENALIN;EYES:FLUSH W/LG AMT OF WATER;SKIN:WASH W/WATER;ING:DO NOT INDUCE VOMIT UNLESS DIRECTED BY MD.KEEP PATIENT QUIET/WARM;GET MED ATTN FOR ANY OF ABOVE PROBLEM

## Fire Fighting

Flash Point:NONE

Lower Limits:UNK

Upper Limits:UNK

Extinguishing Media:WATER SPRAY

Fire Fighting Procedures:USE SELF-CNTND BRTHG APP APPRVD BY NIOSH.COOL CONTNR W/SPRAY

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION WILL PRODUCE HALOGENS/CARBONYL HALIDES,PHOSGENE,CO & CO\*2.

## Accidental Release

Spill Release Procedures:EVACUATE AREA.USE PROTECTIVE EQUIP.ELIMINATE SOURCE OF IGN/HEAT.STOP LEAK W/O RISK.ABSORB W/ABSORBENT MATL(SUCH AS VERMICULITE) & SHOVEL INTO METAL DRUMS & CLOSE.FOR LG SPILL,DIKE W/ABSORBENT/SAND,PUM P INTO DRUMS & CLOSE.STORE IN COOL LOC UNTIL DISPO

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY,VENTILATED AREA.PROTECT FROM PHYSICAL DAMAGE.KEEP AWAY FM HEAT.AVOID SKIN/EYE CONTACT.USE ONLY W/ADEQUATE VENTILATION.

Other Precautions:VENTILATE INDOOR TANK OUTDOOR.VENTILATE TRUCK HAVING DRUMS BEFORE ENTERING.USE ONLY FORMAL TANK ENTRY.DO NOT USE HOSE OF RUBBER/PLASTIC.PERSONNEL SHOULD HAVE TRAINING & MED SURVEILLANCE.

## Exposure Controls

Respiratory Protection:SELF-CNTND BRTHG APP OR SUPPLIED-AIR RESP,EITHER W/FULL FACE-PIECE

Ventilation:MECH(GEN)FOR STORAGE LOC & LOCAL EXH FOR FILLING/DRAWING LOC

Protective Gloves:LEATHER/IMPERVI

Eye Protection:CHEM SAFETY GOGGLES

Other Protective Equipment:NOT GENERALLY REQD.

Supplemental Safety and Health

\*FAILURE MAY OCCUR;SKIN:IRRIT,DEFATTING,MAY BE ABSORBED TOXIC AMTS;EYES:IRRIT,POSS W/SEV PAIN.SEV INJURY IS UNLIKELY.

## Chemical Properties

HCC:T4

Boiling Pt: B.P. Text: 93F, 34C  
Vapor Pres: 460  
Vapor Density: 5.0  
Spec Gravity: 1.40  
Evaporation Rate & Reference: 1.0 (ETHER)  
Solubility in Water: SLIGHT  
Appearance and Odor: COLORLESS LIQ, ETHEREAL ODOR

## Stability

Stability Indicator/Materials to Avoid: YES  
STRON OXIDANTS, HOT REACTV METLS AL, BA & LI SHVGS. POWDRD AL  
Stability Condition to Avoid: SOURCE OF HEAT. WILL BE DECOMPOSED ABOVE  
250F  
Hazardous Decomposition Products: HALOGENS/CARBONYL HALIDES, PHOSGENE, CO  
& CO\*2.

## Disposal

Waste Disposal Methods: PRODUCT CONTAINS HALOCARBON &  
HYDROCARBON. DISPOSAL/TREATMENT OF WASTE DEPENDS ON NATURE OF WASTE  
GENERATED BY USERS. REVIEW ALL FED, STATE, LOCAL REGS FOR  
DISPOSAL/TREATMENT OF WASTE. DISPOSER MUST COMPLY W/FED STATE &  
LOCAL DISPOSAL/DISCHARGE LAWS.

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