

GENESOLVE DES SOLVENT

MSDS Number

BCBBX

National Stock Number

6850-00K000566

Product Name

GENESOLVE DES SOLVENT

Manufacturer

ALLIED CHEMICAL CORP

Product Identification

Product ID: GENESOLVE DES SOLVENT

MSDS Date: 01/01/1985

FSC: 6850

NIIN: 00K000566

MSDS Number: BCBBX

Responsible Party

ALLIED CHEMICAL CORP

Emergency Phone: 201-455-2000

Cage: 1L168

Contractor

ALLIED-SIGNAL INC

1087R

MORRISTOWN, NJ 07962-2332

US

201-455-4414

Cage: 1L164

Ingredients

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

CAS: 76-13-1

RTECS: KJ4000000

Fraction By Weight: 93.5%

OSHA PEL1000PPM/1250STEL

ACGIH TLV: 1000PPM/1250STEL9192

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 3.5%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 2.0%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

NITROMETHANE

CAS: 75-52-5

RTECS: PA9800000

Fraction By Weight: 1.0%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 9192

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 0.4%

OSHA PELS,200PPM/250STEL

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

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Effects of

Overexposure:EYES:IRRITNT;SKIN:IRRITNT,DEFAT;INHALE:DROWSINESS,ASPHYXIATION;INGEST:HARMFUL.

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR,GIVE CPR/O*2 IF NEED.DO NOT GIVE ADRENALINE(EPINEPHRINE);SKIN/EYES:FLUSH W LG AMTS H*2O(LIFT EYELIDS);INGEST:GIVE H*2O & INDUCE VOMITING IMMEDIATELY.FOR INHALE,INGEST,OR EYE S,CALL PHYSICIAN.

Fire Fighting

Extinguishing Media:N/A:NON FLAMMABLE.USE H*2O SPRAY TO DIVERT FROM FIRE & HEAT

Fire Fighting Procedures:SELF-CNTND BRTHG APP;H*2O SPRAY COOL CONT, KNOCK VAPOR DOWN.

Unusual Fire/Explosion Hazard:CONTACT W MOLTEN ALUMINUM,BARIUM,& LITHIUM SHAVINGS PRODUCES RAPID EXOTHERMIC REACTIONS.

Accidental Release

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.ELIM IGNITION SOURCES.STOP LEAK.H*2O SPRAY COOL CONT/DIVERT SPILL FROM FIRE/HEAT.PROVIDE VENTILATION.ABSORB W COMMERCIAL ABSORBENT,SHOVEL INTO COVERED METAL DRUMS.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA.PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT.KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH LIQUID OR VAPOR.PVA OR NEOPRENE PREFERRED PROTECTIVE MATERIAL(REMOVE/WASH IF CONTAMINATED).ALCOHOL COMPONENT FLASH POINT 53F CC.

Exposure Controls

Respiratory Protection:WEAR SELF-CNTND BRTHG APP OR AIR LINE RESPIR.
Ventilation:MECHANICAL(GEN./LOCAL EXHAUST)
Protective Gloves:IMPERVIOUS(PVA)
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:IMPERVIOUS,FULL WORK CLOTHING. NO CONTACT LENS.

Supplemental Safety and Health
BLEND OF ETHYL
ALCOHOL,C*2H*5OH,TRICHLOROTRIFLUOROETHANE,C*2CL*3F*3,ISOPROPYL
ALCOHOL,(CH*3)*2CHOH,NITROMETHANE,CH*3NO*2,METHANOL,CH*3OH.VAPORS
MAY CAUSE CARDIAC ARRHYTHMIA.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:111F,44C
Vapor Pres:285
Vapor Density:5.0
Spec Gravity:1.47
Evaporation Rate & Reference:2 (ETHER=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:COLORLESS LIQUID;ETHERAL AND PEPPERMINT ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDANTS,HOT REACTIVE METALS,FINE AL,BA,LI,ZN,MG.
Stability Condition to Avoid:DECOMPOSES ABOVE 250F.
Hazardous Decomposition Products:HALOGENS,HALOGEN ACIDS,CARBONYL
HALIDES,PHOSGENE,CO,CO*2,NOX

Disposal

Waste Disposal Methods:PRODUCT IS PRIMARILY A FLUOROCARBON,CONTAINING
ALCOHOLS & A NITRO COMPOUND.FLUOROCARBON IS NOT
BIODEGRADABLE.PRODUCT IS 100% VOLATILE.CONTACT SUPPLIER FOR
DISPOSAL METHODS.DISPOSE IN FULL REGULATORY C OMPLIANCE.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.