

GENESOLVE DES SOLVENT

MSDS Number

BCBGJ

National Stock Number

6850-00K000640

Product Name

GENESOLVE DES SOLVENT

Manufacturer

ALLIED CHEMICAL CORP

Product Identification

Product ID: GENESOLVE DES SOLVENT

MSDS Date: 01/01/1985

FSC: 6850

NIIN: 00K000640

MSDS Number: BCBGJ

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.

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