

GENESOLV DE-10 SOLVENT

MSDS Number

BBZZT

National Stock Number

6850-00K000541

Product Name

GENESOLV DE-10 SOLVENT

Manufacturer

ALLIED CHEMICAL CORP

Product Identification

Product ID: GENESOLV DE-10 SOLVENT

MSDS Date: 01/01/1985

FSC: 6850

NIIN: 00K000541

MSDS Number: BBZZT

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: 90%

OSHA PEL1000PPM/1250STEL

ACGIH TLV: 1000PPM/1250STEL9192

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 10%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

Hazards

Effects of Overexposure: EYES, SKIN: IRRITANT, MAY DEFAT

SKIN: INHALE, INGEST: NAUSEA, VOIT, ASPHYXIATION, CNS DEPRESS, CARDIAC

ARRHYT

First Aid

First Aid:INHAL: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 IMMED.FOR INHAL,INGEST,OR EYES:CALL DR.

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:COMBUSTION YIELDS HALOGENS,HALOTEN ACIDS,CARBONYL HALIDES,PHOSGENE. IF 80% EVAPORATES,HAS 50C FLSH P

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 METAL DRUMS;LG SPILL:DIKE W COMMERCIAL ABSORBENT,PUMP INTO COVERED DRUMS.

Handling

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

Other Precautions:CONTACT W ALLOYW >2%MAGNESIUM DECOMPOSES.NO OPEN FLAME.AVOID PROLONGED OR REPEATED CONTACT WITH LIQUID OR VAPOR.PVA OR NEOPRENE PREFERRED PROTECTIVE MATERIAL(REMOVE/WASH IF CONTAMINATED).

Exposure Controls

Respiratory Protection:IF EXPOSE >720PPM,WEAR SELF-CNTND BRTHG APP OR AIL LINE RESPIR.

Ventilation:MECHANICAL(GEN./LOCAL EXHAUST)

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:NORMAL FULL WORK CLOTHING COVERING ARMS,LEG.NO CONTACT LENS.

Supplemental Safety and Health

MIXTURE:90WT%TRICHLOROETHYLENE.10WT%ISOPROPYL ALCOHOL. B.P. 46-82C;FLUOROCARBON IS GENETRON 113;VAPORS MAY CAUSE CARDIAC ARRHYTHMIA.FORMULATION PRIOR TO 1979 WASH 85/15,SAME PROPERTIES.

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:115-180F

Vapor Pres:385

Vapor Density:5.0

Spec Gravity:1.43

Evaporation Rate & Reference:10 (ETHER=1)

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUID;ETHERAL, FAINTLY ALCOHOLIC ODOR.

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

CHEM ACTIVE METALS;FINE CA,MG,ZN,BE,AL,BA,LI,TI

Stability Condition to Avoid:DECOMPOSE ABOVE 250F;THERMAL DECOMP INCREASES TOXICITY.

Hazardous Decomposition Products:HALOGENS,HALOGEN ACIDS, & CARBONYL HALIDES, PHOSGENE

Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL.DO NOT ALLOW TRANSFER PUMPS TO OVERHEAT.PRODUCT IS FLUOROCARBON/ALCOHOL

MIX(EPA SPENT HALOGENATED SOLVENT,F001&F002).CONTACT SUPPLIER FOR DISPOSAL,RECYCLE METHOD S.DISPOSE IN FULL REGULATORY COMPLIANCE.

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.