

196-008030,GENESOLV DE-35 SOLVENT

MSDS Number

BCBBZ

National Stock Number

6850-00K000568

Product Name

196-008030,GENESOLV DE-35 SOLVENT

Manufacturer

ALLIED CHEMICAL CO

Product Identification

Product ID:196-008030,GENESOLV DE-35 SOLVENT

MSDS Date:01/01/1985

FSC:6850

NIIN:00K000568

MSDS Number: BCBBZ

Responsible Party

ALLIED CHEMICAL CO.

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

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

CAS: 76-13-1

RTECS: KJ4000000

Fraction By Weight: 65.0%

OSHA PEL1000PPM/1250STEL

ACGIH TLV: 1000PPM/1250STEL9192

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 1.35%

OSHA PELS,200PPM/250STEL

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

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 35.0%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

Hazards

Effects of Overexposure:INH:HEAD,DIZZ,NAUSE,VOMIT;SKIN:IRRIT,MAY DEFAT;EYES*IRRITANT,VAP MAY HAVE MILD IRRIT,POSS DAMAGE

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:INDUCE VOMIT BY GIVING 2-4 GLASSES OF WATER.NEVER GIVE ANYTHING BY MOUTH TO UNCON PERSON:GET MED ATTN FOR ANY ABOVE PROBLEM.

Fire Fighting

Flash Point:142F-147F,OC

Autoignition Temp:Autoignition Temp Text:366C

Lower Limits:3.3

Upper Limits:19.0

Extinguishing Media:CO*2,CHEM(ALCOHOL)FOAM,DRY CHEM.

Fire Fighting Procedures:SELF-CNTND BRTHG APP APPRVD BY NIOSH.COOL

CNTNR BY WATERSPRA

Unusual Fire/Explosion Hazard:PROLONG EXP TO WHITE METLS CAUSE

CORR.CONTACT W/MOLTEN AL,BA & LI SHAVINGS REACT EXOTHERMALLY

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/ABSORB/SAND,PUMP IN TO DRUMS & CLOSE.DELAYD CLEANUP INCREASESFIRE HAZ.

Handling

Handling and Storage Precautions:STORE IN COOL WELL-VENTILATED AREA OF LOW FIRE RISK.PROTECT CONTNRS FROM PHYSICAL DAMAGE & KEEP CLOSED.AVOID BREATNG VAP,EYE/SKIN CONTACT.KEEP FM HEAT

Other Precautions:MEDICAL SURVEILLANCE/EMPLOYEE TRAIING PROPOSED.TANKS CANNOT BE EFFECTIVLY FLUSHED OF VAP IN SUMPS CONTNG LIQ.FOLLOW TANK ENTRY PROCEDURES IF CLEANING REQD.SEE LABEL IN PROD CONTNR.

Exposure Controls

Respiratory Protection:SELF-CNTND BRTHG APP OR SUPPLIED-AIR RESPIR EFFECTVE TO 4500 PPM

Ventilation:MECH(GEN)FOR STORAGE LOC & LOCAL EXHAUST FOR FILLING ZONES.

Protective Gloves:PROTEC GLOVE

Eye Protection:CHEM SAFETY GOGGLES

Other Protective Equipment:COMPLETE PROTEC CLOTHING & BOOTS EYE-WASH FACILITY

Supplemental Safety and Health

FORMULA:C*2H*50H/C*2CL*3F*3/CH*3OH.BASED IN ASSUMPTION THAT FLASH POINT BY CLOSED CUP WILL BE LOWERED THAN OPEN CUP METHOD,THE STORAGE COMPATIBILITY CODE F4 IS ASSIGNED.

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:44.8C,113F

Vapor Pres:360

Vapor Density:3.0
Spec Gravity:1.16
Evaporation Rate & Reference:15 (ETHER=1)
Solubility in Water:SLIGHT
Appearance and Odor:COLORLESS LIQ W/ETHEREAL & FAINT ALCOHOL ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDANTS,REACTIVE METLS,CA,POWD AL,ZN,MG,ETC.
Stability Condition to Avoid:WILL DECOMPOSE AT TEMP ABOVE 250F.DO NOT
BOIL ABOVE 140F.
Hazardous Decomposition Products:HALOGENS,CARBONYL HALIDES,PHOSGENE,CO
& CO*2.

Disposal

Waste Disposal Methods:SPILL OR LEAK MATL COLLECT SHOULD BE DILUTED
W/WATER.USERS.SHOULD REVIEW FED,STATE,LOCAL REGS BEFORE
DISCHARGING/DISPOSING WASTE MATL.DISPOSER MUST COMPLY
W/FEDERAL,STATE & LOCAL REGS.

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