

196-008070,GENESOLV DI-35 SOLVENT

MSDS Number

BCBCD

National Stock Number

6850-00K000571

Product Name

196-008070,GENESOLV DI-35 SOLVENT

Manufacturer

ALLIED CHEMICAL COMPANY

Product Identification

Product ID:196-008070,GENESOLV DI-35 SOLVENT

MSDS Date:01/01/1985

FSC:6850

NIIN:00K000571

MSDS Number: BCBCD

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

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 35.0%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

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

Hazards

Effects of
Overexposure:INH/ING:HEAD,DIZZ,NAUSEA,VOMIT;SKIN:IRRIT,EXCESS MAY
CAUSE DEFAT;EYES:VAP-MILD IRRIT,LIQ-IRRIT.

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 UNCONS CIOUS PERSON;GET MED ATTN FOR ANY OF ABOVE PROBLEM

Fire Fighting

Flash Point:142F-147F,OC
Autoignition Temp:Autoignition Temp Text:>48.4F
Lower Limits:2.0
Upper Limits:12.0
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:CONTACT W/HOT SURFACES >250F GIVE TOXIC
FUMES.W/MOLTEN AL,BA & LI SHAVINGS REACTS EXOTHERMALLY

Accidental Release

Spill Release Procedures:EVACUATE AREA.USE PROTECTVE 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,PUMP INTO DRUMS & CLOSE.DELAYD CLEANUP INCREAS
FIRE HA

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 CONTAIN LIQ.FOLLOW
TANK ENTRY PROCEDURES IF CLEANING REQD.SEE LABEL ON PROD CONTNR.SEE
LABEL

Exposure Controls

Respiratory Protection:SELF-CNTND BRTHG APP OR SUPPLIED-AIR
RESPIRATOR.EFFECTIVE TO 4500PPM
Ventilation:MECH(GEN)FOR STORAGE LOC & LOCAL EXHAUST FOR FILLING ZONES.
Protective Gloves:PROTECTVE GLOVE
Eye Protection:CHEM SAFETY GOGGLES.
Other Protective Equipment:COMPLETE PROTEC CLOTHING & BOOTS.EYE-WASH
FACILITY.
Supplemental Safety and Health
BASED ON ASSUMPTION THAT FLAS POINT BY CLOSED CUP IS LOWER THAN OPEN
CUP METHOD,STORAGE COMPATIBILITY CODE F4 IS ASSIGNED.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:112F-155F
Vapor Pres:370
Vapor Density:3.0
Spec Gravity:1.1
Evaporation Rate & Reference:15.0(ETHER=1)
Solubility in Water:SLIGHT
Appearance and Odor:COLORLESS LIQD W/ETHEREAL & FAINT ALCOHOL ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDANTS,HOT REACTIVE METALS,OLEUM
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 DISPOSAL OR DISCHARGE LAWS.

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