

ALLIED CHEMICAL CORPORATION -- GENETRON 12 & GENESOLV D SOLVENT -- 6850-00-142-9247
===== Product Identification =====

Product ID:GENETRON 12 & GENESOLV D SOLVENT

MSDS Date:01/01/1987

FSC:6850

NIIN:00-142-9247

MSDS Number: BDBSJ

=== Responsible Party ===

Company Name:ALLIED CHEMICAL CORPORATION

Address:COLUMBIA RD & PARK AVE

Box:1087R

City:MORRISTOWN

State:NJ

ZIP:07960

Country:US

Emergency Phone

Num:NONE

CAGE:1L168

=== Contractor Identification ===

Company Name:ALLIED CHEMICAL COMPANY

Box:1087R

CAGE:1L168

Company Name:ALLIED-SIGNAL INC

Address:Box:2332R

City:MORRISTOWN

State:NJ

ZIP:07962-2332

Country:US

Phone:201-455-4414

CAGE:1L164

===== Composition/Information on Ingredients =====

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA
III)

CAS:76-13-1

RTECS #:KJ4000000

Fraction by Wt: 75%

OSHA PEL:1000PPM/1250STEL

ACGIH TLV:1000PPM/1250STEL9192

Oz

one Depleting Chemical:1

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt: 25%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting Chemical:1

===== Hazards Identification =====

Effects of Overexposure:IRRIT THROAT, DROW, DERM. DISPLACED OXYGEN MAY RESULT IN DEATH BY SUFFOCATION IN ENCLOSED AREAS.

===== First Aid Measures =====

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First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. GET MED ATTN. SKIN: TREAT FOR FROSTBITE IF NECESSARY. WASH SKIN WITH SOAP & WATER.

===== Fire Fighting Measures =====

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Fire Fighting Procedures:KEEP CONTAINERS COOL W/WATER

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY BURST AT TEMP ABOVE 130F

===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA, ESPECIALLY LOW AREAS WHERE HEAVY VAPORS MAY COLLECT.

===== Handling and Storage =====

Handling and Storage Precautions:STORE CONTAINERS IN A COOL DRY AREA AWAY FROM HEAT OR OPEN FLAME. PROTECT CONTAINERS FM DAMAGE.

Other Precautions:DO NOT USE AROUND OPEN FLAME OR RED-HOT SURFACES.

===== Exposure Controls/Personal Protection =====

Respiratory

Protection:NIOSH/MSHA APPROV RESP FOR ORGANIC VAPORS OR
SCBA IN ENCLOSED AREAS.

Ventilation:MECHANICAL REQUIRED, LOCAL AS REQUIRED FOR CLOSED AREAS.

Protective Gloves:OPTIONAL

Eye Protection:GOGGLES

Other Protective Equipment:NONE

Supplemental Safety and Health

NSN CANCELLED REPLACED BY NSN 6850-00-105-3084. THIS MATL IS TYPE IIA
I/A/W MIL-C-81302 W/1 MICRON-FILTER (REPLACEMENT NSN DOES NOT HAVE
FILTER). ** V.P.=1151MM @ 70F

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Physical/Chemical Properties
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HCC:V2

Boiling Pt:B.P. Text:N/R AEROSOL

Vapor Pres:**

Vapor Density:5.6

Spec Gravity:1.57

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,COLORLESS LIQUID (SPRAY) ETHER-LIKE ODOR

Percent Volatiles by Volume:100

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

ALKALI OR POWDERED ALUMINUM, ZINC, OR BERYLLIUM

Stability Condition to Avoid:HIGH TEMP ABOVE 120F

Hazardous Decomposition Products:HCL, HF, SMALL AMT OF PH
OSGENE

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Disposal Considerations
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Waste Disposal Methods:DO NOT INCINERATE FULL CANS. MATERIAL WILL
READILY EVAPORATE. DISPOSE I/A/W ALL LOCAL, STATE, & FEDERAL
REQUIREMENTS.

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