

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 =====

=

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

=====  
===== Physical/Chemical Properties =====  
=====

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

=====  
===== Stability and Reactivity Data =====  
=====

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

=====  
===== Disposal Considerations =====  
=====

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

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.