

ALLIED CHEMICAL CORP,CHEMS CO. -- GENERATOR II -- 6830-00-281-3036

===== Product Identification =====

Product ID:GENERATOR II

MSDS Date:01/01/1987

FSC:6830

NIIN:00-281-3036

MSDS Number: BDSXD

=== Responsible Party ===

Company Name:ALLIED CHEMICAL CORP,CHEMS CO.

Emergency Phone Num:201-455-2000

CAGE:72658

=== Contractor Identification ===

Company Name:ALLIED CHEMICAL INDUSTRIAL CHEM DIV

Address:CO

LUMBIA RD & PARK AVE

Box:City:MORRISTOWN

State:NJ

ZIP:07960

Country:US

Phone:201-455-2145

CAGE:72658

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

Ingred Name:TRICHLOROFLUOROMETHANE (CFC-11) (SARA III)

CAS:75-69-4

RTECS #:PB6125000

Fraction by Wt: >99%

OSHA PEL:1000 PPM

ACGIH TLV:C, 1000 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting Chemical:1

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

Effects of Overexposure:INHALATION

:NARCOSIS AND ANESTHESIA HAVE BEEN
REPORTED.ALSO PUBLISHED ANIMAL STUDIES REPORT THAT THIS

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First Aid Measures
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First Aid:REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED,GIVE ARTIFICIAL
RESPIRATION.CALL A DR.USE OXYGEN AS REQUIRED.DO NOT GIVE
EPINEPHRINE(ADRENALINE).SKIN OR EYE:FLUSH THOROUGHLY WITH WATER.

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Fire Fighting Measures
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Flash Point:NON-FLAMMABLE

Extinguishing Media:ITS PRESENCE IN
A FIRE DOES NOT HINDER THE USE OF
ANY STAN

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.KEEP
DRUMS COOL WITH

Unusual Fire/Explosion Hazard:TOXIC DECOMPOSITION PRODUCTS. SEE SECTION
6

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Accidental Release Measures
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Spill Release Procedures:IF LARGE QUANTITIY IS RELEASED,EVACUATE
PERSONNEL AND ALLOW TO DISSIPATE. NOT SECTION V

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Handling and Storage
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Handling and Storage Precau

tions:DO NOT PUNCTURE OR DROP

CYLINDERS/DRUMS OR EXPOSE TO EXCESSIVE HEAT.USE AUTHORIZED
CONTAINERS ONLY.KEEP AWAY FROM HEAT OR FLAMES.

Other Precautions:VAPOR REDUCES OXYGEN AVAIL FOR BREATHING.

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Exposure Controls/Personal Protection
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Respiratory Protection:SELF-CONTANED BREATHING APPARATUS OR SUPPLIED
AIR (HOSE MASK)

Ventilation:WHERE LEAKAGE IS PROBABLE.MECHANICAL-ADEQUATE FOR STORAGE A

Protective Gloves:WHERE LEAKAGE

Eye Protection:SPLASH-PROOF GOGGL

ES

Other Protective Equipment: IMPERVIOUS SHOES AND CLOTHING WHERE LIQUID LEAKAGE IS POSSIB

Supplemental Safety and Health

INHALATION: NARCOSIS AND ANESTHESIA HAVE BEEN REPORTED. ALSO PUBLISHED ANIMAL STUDIES REPORT THAT THIS MATERIAL CAUSES CARDIAC ARRHYTHMIA IF INHALED 5 MINUTES AT AIRBORNE CONCENTRATIONS OF 25,00

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

HCC:N1

Boiling Pt: B.P. Text: 74.9

Vapor Pres: 13.

Vapor Density: 5.06

Spec Gravity: 1.46

Evaporation Rate

& Reference: 0.4

Solubility in Water: NEGLIGIBLE

Appearance and Odor: COLORLESS, SLIGHT ETHEREAL ODOR.

Percent Volatiles by Volume: 100

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

Stability Indicator/Materials to Avoid: YES

HOT: REACTIVE METALS. DECOMPOSES IN FIRES.

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

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

Waste Disposal Methods: SMALL SPILL OR LEAK: (

N.A. (WILL DISPERSE

ITSELF). FOR MODERATE QUANTITIES. WITH PERMISSION OF AUTHORITIES, PERMIT TO EVAPORATE IN AIR AT SLOW RATE SO AS NOT TO EXCEED A SAFE LEVEL. SEE SECTION V.

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