

ALLIED CHEMICAL CORPORATION -- GENETRON 12 -- 6830-00-292-0147

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

Product ID:GENETRON 12

MSDS Date:01/01/1985

FSC:6830

NIIN:00-292-0147

MSDS Number: BDVPC

=== Responsible Party ===

Company Name:ALLIED CHEMICAL CORPORATION

Address:COLUMBIA RD & PARK AVE

Box:1087R

City:MORRISTOWN

State:NJ

ZIP:07960

Country:US

CAGE:1L168

=== Contractor Identification ===

Company Name

e: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:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt: 100%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting Chemical:1

===== Hazards Identific

ation =====

Effects of Overexposure:DEPRESSES CNS;IRRITATS RESPIR TRACT.HIGH CONCS
CAUSE CARDIAC ARRYTHMIA,ASPHYXIATION AND DEATH.

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

First Aid:EYES:FLUSH W/WATER 15 MIN.SKIN:WASH W/SOAP &
WATER.INHALED:REMOVE TO FRESH AIR,GIVE ART.RESP. IF NEEDED.DO NOT
GIVE ADRENALIN NOR ANY STIMULANT.INGESTION:ITEM IS GAS A(AMBIENT
TEMPERATURE:N/A.

===== Fire Fighting Measures =====
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Flash Point:NONE
Extinguishing Media:PRESENC IN FIRE DOES NOT HINDER USE OF ANY STANDARD
MEDIUM.
Fire Fighting Procedures:SELF-CNTND BRTHG APP.H*2O TO DESPERSE
VAPORS/COOL EXPOS CONT
Unusual Fire/Explosion Hazard:CONTACT W REACTV METALS(MOLTEN AL;BA/LI
FINES)WILL PRODUCE RAPID EXOTHERMIC REACTIONS.

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

Spill Release Procedures:IF LARGE QUANTITY IS RELEASED,VACATE PREMISES
AND ALLOW TO DISIPATE.NOTE TLV.

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

Handling and Storage Precautions:CONTACT OF COLD LIQUID WITH SKIN
PRODUCE FROSTBITE.CONTACT WITH EYES.CAN CAUSE SERIOUS DAMAGE.AVOID
EXCESS HEAT.OUTDOOR STORAGE PERMITTED.
Other Precautions:PROTECT FROM PHYSICAL DAMAGE.HALOCARBONS IN
CLOSED/CONFINED AREAS REQUIRE WELL-VENTILATED DRAFT,AS THEY DEplete
OXYGEN NECESSARY FOR BREATHING.

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

Respiratory

Protection:SELF-CONTAINED BREATHING APPARATUS IF NOT IN
WELL VENTILATED SPOT
Ventilation:MECHANICAL VENTILATION AS NEEDED.
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Supplemental Safety and Health
ITEM MEETS REQUIREMENTS FOR TYPE 12 UNDER FED SPEC BB-F-1421.

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

HCC:G3
Boiling Pt:B.P. Text:-21.6
Vapor Pres:70
Vapor Density:4.28
Spec Gravity:1.32
Evaporation Rate & Reference:N/A(GAS)
Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUEFIED GAS WITH FAINT ETHEREAL ODOR.
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:DECOMPOSES AT GAS FLAME TEMPERATURE GIVE
HALOGEN,HALO-ACIDS
Hazardous Decomposition Products:TOXIC SUBSTANCES BY HIGH
HEAT,E.G.FLUORIDES,CARBONYL HALIDES

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

Waste Disposal Methods:
FOR MODERATE QUANTITIES,PERMIT TO EVAPORATE IN
AIR AT SLOW RATE,SO AS NOT TO EXCEED TLV

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