

DU PONT E I DE NEMOURS & CO -- NONE GIVEN -- 1680-01-255-7726

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Product Identification
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Product ID:NONE GIVEN

MSDS Date:12/01/1990

FSC:1680

NIIN:01-255-7726

MSDS Number: BMXCR

=== Responsible Party ===

Company Name:DU PONT E I DE NEMOURS & CO

Address:1007 MARKET ST

City:WILMINGTON

State:DE

ZIP:19899

Country:US

Info Phone Num:800-441-7515

Emergency Phone Num:800-441-7515

CAGE:0BA38

=== Co

ntractor Identification ===

Company Name:DU PONT E I DE NEMOURS AND CO INC CHEM

Address:DELLE DONNE CORPORATE CTR

City:WILMINGTON

State:DE

ZIP:19880-0800

Country:US

Phone:800-441-7515

CAGE:0BA38

Company Name:DUPONT E I DE NEMOURS AND CO INC, POLYMER PRODUCT-TEFLON
CO.

Address:1007 MARKET ST

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:800-523-0372/346-4748

CAGE:9V583

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Composition/Information on Ingredients
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Ingred Name:TRIFLUOROBROMOMETHANE (HALON 1

301) (SARA III)
CAS:75-63-8
RTECS #:PA5425000
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192
Ozone Depleting Chemical:1

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

LD50 LC50 Mixture:LC50RATS>800,000 PPM(V/V)4 HR.
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION:VAPOR IS HEAVIER THAN AIR
AND CAN CAUSE SUFFOCATION BY REDUCING OXYGEN AVAILABLE FOR
BREATHING. BREATHING
HIGH CONCENTRATIONS OF VAPOR CAN CAUSE LIGHT
HEADNESS,GIDDNESS,SHORTNESS OF BREATH AND MAY LEAD TO
NARCOSIS,CARDIAC IRREGULARITIES,UNCONSCIOUSNESS OR DEATH.
Effects of Overexposure:NONE GIVEN
Medical Cond Aggravated by Exposure:CARDIOVASCULAR DESEASE;

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

First Aid:INHALATION:REMOVE TO FRESH AIR,CALL A PHYSCIAN, IF NOT
BRATHING GIVE ARTIFICIAL RESPIRATION,PREFERABLY MOUTH TO MOUTH. IF
BREATHING IS DIFFICULT, GIV
E OXYGEN. DO NOT GIVE EPINEPHRINE OR
SIMILIAR DRUGS .

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

Flash Point:NONE
Lower Limits:NONFLAMMABLE
Upper Limits:NONFLAMMABLE
Extinguishing Media:NONFLAMMABLE
Fire Fighting Procedures:SELF CONTAINED BREATHING APPERATUS MAY BE
REQUIRED IF CYLINDERS RUPTURE OR RELEASE UNDER FIRE.
Unusual Fire/Explosion Hazard:CONTAINERS ARE EQUIPTED WITH TEMPERATURE
AND PRESSURE RELEEEIEF DEVICES BUT MAY STILL RUPTUREE UNDER FIRE
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CONDITIONS. DECOMPOSITION MAY OCCUR.

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

Spill Release Procedures: VENTILATE AREA, REMOVE HOT METAL SURFACES OR SOURCE OF NON EXTINGUISHED FLAMES

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

Handling and Storage Precautions: NORMAL VENTILATION IS GENERALLY ADEQUATE. LOCAL EXHAUST SHOULD BE USED WHEN LARGE AMOUNTS ARE RELEASED. MECHANICAL VENTILATION SHOULD BE USED IN LOW PLACE

Other Precautions: NONE GIVEN

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

Respiratory Protection: SELF CONTAINED BREATHING APPARATUS FOR LARGE SPILLS IN A CONFINED AREA.

Ventilation: MECHANICAL FOR LOW AREAS

Protective Gloves: LINED BUTYL FOR HANDLING LIQUIDS/

Eye Protection: CHEMICAL SPLASH GOGGLES FOR LIQUIDS

Other Protective Equipment: NONE GIVEN

Work Hygienic Practices: NORMAL HYGIENIC PRACTICES

Supplemental Safety and Health

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

HCC: G3

Boiling Pt: B.P. Text: -72F, -58C

Vapor Pres: 220 PSIG @ 77

Vapor Density: 5.14

Spec Gravity: 1.538 G/CC @ 77F

Evaporation Rate & Reference: NONE GIVEN

Solubility in Water: 0.03% @ 77F

Appearance and Odor: CLEAR, SLIGHT ETHERAL ODOR

Percent Volatiles by Volume: 100

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

Stability Indicator/Materials to Avoid: YES

ALKALI OR ALKALINE EARTH METALS- POWERED AL, ZN, BE ETC.

Stability Condition to Avoid: EXPOSURE TO FLAMES OR HOT SURFACES ABOVE

1000F WILL CAUSE DECOMPOSITION.

Hazardous Decomposition Products:HALON 1301 MAY BE DECOMPOSED BY HIGH TEMPERATURESFORMING HYDROGEN BROMIDE,FREE BROMINE-POSSIBLE CARBONYL HALIDES.

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

Waste Disposal Methods:COMPLY WITH ALL FEDERAL,STATE AND LOCAL REGULATION. RECLAIM IN SUITABLE RECOVERY EQUIPMENT.

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