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## DU PONT E I DE NEMOURS & CO INC -- HALON 1301 FIRE EXTINGUISHANT -- 1680-00-758-0025

Product ID:HALON 1301 FIRE EXTINGUISHANT

MSDS Date:02/14/1992

FSC:1680

NIIN:00-758-0025

MSDS Number: BGVJK === Responsible Party ===

Company Name: DU PONT E I DE NEMOURS & CO INC

Address:1251 BRANDYWINE BLDG

City:WILMINGTON

State:DE ZIP:19898 Country:US

Info Phone Num:302-773-5676

Emergency Phone Num:302-773-5676

Preparer's Name:W J BROCK

CAGE:0BA38

=== Contractor Identification ===

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

Address:1251 BRANDYWINE BLDG

Box:City:WILMINGTON

State:DE ZIP:19898

Phone:302-773-5676

CAGE:73925

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

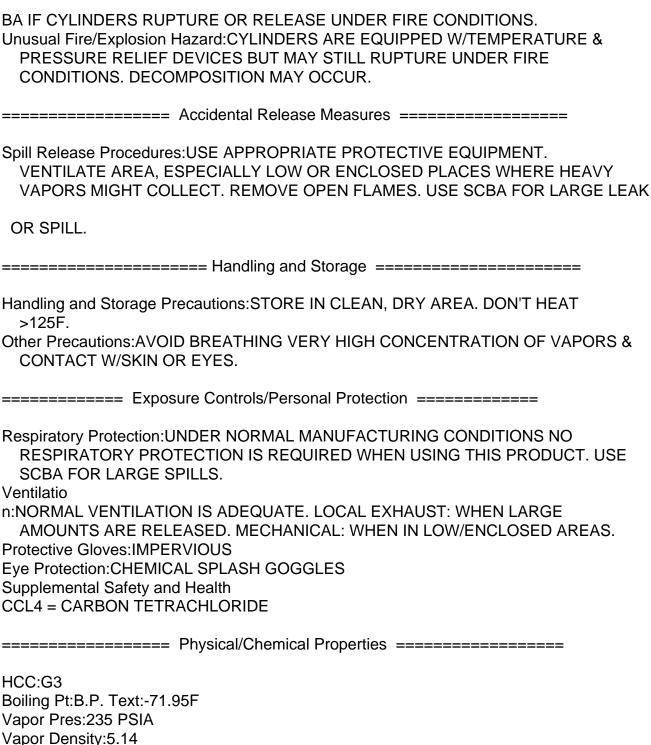
===== Composition/Information on Ingredients ====

\_\_\_\_\_ Ingred Name: FREON 1301, TRIFLUOROMONOBROMOMETHANE CAS:75-63-8 RTECS #:PA5425000 Fraction by Wt: 100% Other REC Limits: 1000 PPM OSHA PEL:6100 MG/CUM ACGIH TLV:6090 MG/CUM Ozone Depleting Chemical:1 =========== Hazards Identification ========================== Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: INHALATION: DISCOMFORT, SUCH AS NAUSEA, HEADACHE OR WEAKNESS; OR TEMPORARY C NS DEPRESSION EFFECTS. ALTERATION OF THE HEART'S ELECTRICAL ACTIVITY W/IRREGULAR PULSE, PALPITATIONS OR INADEQUATE CIRCULATI ON. SKIN/EYES: FROSTBITE. **Explanation of Carcinogenicity:NONE** Medical Cond Aggravated by Exposure: CENTRAL NERVOUS OR CARDIOVASCULAR SYSTEM DISEASES. First Aid:INHALATION: REMOVE TO FRESH AIR. KEEP PERSON CALM. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SKIN/EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. TREAT FOR FROS TBITE IF NECESSARY. OBTAIN MED ATTN IN ALL CASES. NOTE TO PHYSICIAN: USE CATECHOLAMINE DRUGS (EPINEPHRINE) W/CAUTION IN SITUATIONS OF EMERGENCY LIFE SUPPORT BECAUSE OF POSSIBLE HEART IRREGULARITIES. 

Extinguishing Media: AS APPROPRIATE FOR COMBUSTIBLES IN AREA

SC

Fire Fighting Procedures: USE WATER SPRAY OR FOG TO COOL CONTAINERS. USE



Vapor Pres:235 PSIA

pH:7

Evaporation Rate & Supplementary Reference: (CCL4 = 1): >1 SEE SUPP

Solubility in Water: 0.03WT%

**Appearance** 

and Odor:CLEAR COLORLESS LIQUIFIED GAS W/SLIGHT ETHEREAL ODOR.
Percent Volatiles by Volume:100/WT
======================================
Stability Indicator/Materials to Avoid:YES ALKALI OR ALKALINE EARTH METALS-POWDERED ALUMINUM, ZINC & BERYLLIUM. Stability Condition to Avoid:OPEN FLAMES OR TEMPERATURE >1000F Hazardous Decomposition Products:FREE BROMINE & POSSIBLY CARBONYL HALIDES
========== Disposal Considerations ===============

## Waste

Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS OR RECLAIM BY DISTILLATION OR REMOVE TO PERMITTED WASTE DISPOSAL FACILITY.

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