

DU PONT E I DE NEMOURS AND CO INC -- DUST-OFF XL, "DYMEL" 134A -- 1430-01-205-6877

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

Product ID:DUST-OFF XL, "DYMEL" 134A

MSDS Date:04/21/1997

FSC:1430

NIIN:01-205-6877

MSDS Number: CDYXM

=== Responsible Party ===

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

Address:1007 MARKET ST.

City:WILMINGTON

State:DE

ZIP:19898

Country:US

Info Phone Num:800-441-7515/ 302-774-6822

Emergency Phone Num:800-441-9602/800-424-9300(CHEMTREC)

Pr

eparer's Name:MANUFACTURING SUPPORT

CAGE:2S827

=== Contractor Identification ===

Company Name:DU PONT FLUOROPRODUCTS

Address:1007 MARKET STREET

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:1-800-441-7515

CAGE:2S827

Company Name:E.I. DUPONT DE NEMOURS & CO

Address:1007 MARKET STREET

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:800-441-7515;800-441-9442

CAGE:18873

Company Name:FALCON SAFETY PRODUCTS INC

Address:25 CHUBB WAY

Box:1299

City:SOMMERVILLE

State:NJ

ZIP:08876

Country

:US
Phone:908-707-4900
CAGE:02670
Company Name:G P SUPPLIES INC
Address:819 3RD AVE SW
Box:City:GREAT FALLS
State:MT
ZIP:59404-2923
Country:US
Phone:406-771-8640
Contract Num:SPO920-00-M-2643
CAGE:0YNL6

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Composition/Information on Ingredients
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Ingred Name:1,1,1,2-TETRAFLUOROETHANE
CAS:811-97-2
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:DISRUPTS HEART ELECTRICAL
ACTIVITY.VAPOR DISPLACES VREATHING OXYGEN.SKIN:FROSTBITE.
Explanation of Carcinogenicity:NOT A CARCINOGEN
Effects of Overexposure:INHAL:IRREGULAR PULSE,PALPITATIONS,INADEQUATE
CIRCULATION.
Medical Cond Aggravated by Exposure:PERSONS WITH PREEXISTING DISEASES
OF THE HEART OR CNS MAY BE AT RISK.

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First Aid Measures
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First Aid:EYES:FLUSH WITH WATER FOR 15 MINUTES OR UNTIL NO TRACES OF
THIS MATERIAL REMAIN.SKIN:WASH WITH WATER.TREAT FOR FROSTBITE IF
NECESSARY.INHAL:REMOVE FROM EXPOSURE.GIVE OXYGEN OR ARTIFICIAL
RESPIRATION IF NEEDED.INGEST:UNLIKELY ROUTE OF
EXPOSURE.NOTE:CATECHOLAMINE DRUGS SHOULD BE USED WITH CAUTION DUE
TO THE POSSIBLE DISTURBANCE OF CARDIAC RYTHYM.

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Fire Fighting Measures
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Flash Point:WILL NOT BURN
Extinguishing Media:A

S APPROPRIATE FOR COMBUSTIBLES IN AREA.

Fire Fighting Procedures:COOL CYLINDERS WITH WATER SPRAY. SELF-CONTAINED BREATHING APPARATUS MAY BE REQUIRED IF CYLINDERS RUPTURE OR RELEASE UNDER FIRE CONDITIONS.

Unusual Fire/Explosion Hazard:CYLINDERS MAY RUPTURE UNDER FIRE CONDITIONS. DECOMPOSITION MAY OCCUR.

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

Spill Release Procedures:VENTILATE AREA.CHECK FOR ADEQUATE OXYGEN LEVEL BEFORE READMITTING PERSONNEL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE BELOW 52C/125F.AVOID CONTACT WITH HEAT AND INCOMPATIBLE MATERIALS.

Other Precautions:NONE

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL VENTILATION(ESPECIALLY IN LOW LYING AREA).

Protective Gloves:NONE

Eye Protection:NONE

Other Protective Equipment:NONE

Work Hygien

ic Practices:USE REASONABLE CARE IN HANDLING THIS ITEM.

Supplemental Safety and Health

VENDOR'S (CAGE: 0YNL6) P/N: DPNXL.

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

HCC:V2

Boiling Pt:B.P. Text:-16F,-27C

Vapor Pres:96 PSIA

Vapor Density:3.60

Solubility in Water:SLIGHT;0.15 WT%

Appearance and Odor:COLORLESS, LIQUEFIED GAS, SLIGHT ETHEREAL ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Ma

terials to Avoid: YES
INCOMPATIBLE WITH ALKALI OR ALKALINE EARTH METALS - POWDERED AL, ZN, BE, ETC.
Stability Condition to Avoid: MATERIAL IS STABLE. HOWEVER, AVOID OPEN FLAMES AND HIGH TEMPERATURES.
Hazardous Decomposition Products: HYDROFLUORIC ACID AND CARBONYL FLUORIDE.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

===== Other Information =====
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