

DU PONT E I DE NEMOURS AND CO INC -- KRYTOX 240 SERIES FLUORINATED GREASES --
9150-00-961-8995

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

Product ID:KRYTOX 240 SERIES FLUORINATED GREASES

MSDS Date:10/04/1990

FSC:9150

NIIN:00-961-8995

MSDS Number: BFZHT

=== Responsible Party ===

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

Address:1007 MARKET STREET

Box:1635

City:WILMINGTON

State:DE

ZIP:19899

Country:US

Info Phone Num:800-441-7515/9450 OR 302-999-5072

Emergency Phone Num:800-441-7515/3637/9442

Preparer's Name:ROBERT V.DAUM

CAGE:18873

=== Contractor Identification ===

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

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

Ingred Name:PERFLUOROALKYLETHER

CAS:60164-51-4

Fraction by Wt: 85.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:TELOMERS OF TETRAFLUOROETHYLENE

CAS:79070-11-4

Fraction by Wt: 15.0%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL RAT LD50 >25,000 MG/KG

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT MAY BE MILDLY IRRITATION;

OTHERWISE IS PRACTICALLY NON-TOXIC. DECOMPOSITION PRODUCTS (FORMED ABOVE 500F/260C) M

AY CAUSE PILMONARY EDEMA,OR POLYMER FUME FEVER.

Effects of Overexposure:CONTACT MAY PRODUSE MILD IRRITATION. INHALATION OF THERMAL DECOMPOSITION:RESPIRATORY IRRITATION,POLYMER FUME FEVER(FLU-LIKE SYMPTOMS),PULMONARY EDEMA.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYES:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. LAUNDER CLOTHING BEFORE REUSE. INHALED:REMO

VE FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR

OXYGEN IF NE EDED. INGESTED:DO NOT INDUCE VOMITING. GIVE WATER OR MILK. (NOTHING BY MOUTH IF UNCONSCIOUS) GET IMMEDIATE MEDICAL CARE. IF SYMPTOMS PERSIST OR ARE SEVERE,GET MEDICAL CARE.

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

Flash Point Method:PMCC

Flash Point:NONE

Extinguishing Media:NOT FLAMMABLE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE,

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A

FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.(FLUORINE COMPOUNDS)

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

Spill Release Procedures:WIPE UP WITH CLOTH OR PAPER.

Neutralizing Agent:NONE

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

Handling and

Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP TIGHTLY CLOSED. DO NOT PERMIT PRODUCT TO CONTAMINATE FOOD, DRINK, TOBACCO PRODUCTS.

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

Respiratory Protection:NONE EXPECTED TO BE NECESSARY, USE NIOSH/MSHA SUPPLIED AIR RESPIRATOR IF PRODUCTS OF THERMAL DECOMPOSITION ARE PRESENT.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:RUBBER, PLASTIC, OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES.

Wor

k Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. DO NOT CONTAMINATE FOOD, DRINK OR TABACCO PRODUCTS

Supplemental Safety and Health

MSDS NO.5660PP

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

HCC:V6

Melt/Freeze Pt:M.P/F.P Text:608F/320C

Spec Gravity:1.89-1.93

pH:NEUTRL

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SOLID, WHITE, WAXY GREASE, NO ODOR.

Percent Volatiles by Volume:0

===== Stability and Reactivity Da

ta =====

Stability Indicator/Materials to Avoid:YES

METAL OXIDES AT ELEVATED TEMPERATURES.

Stability Condition to Avoid:ELEVATED TEMPERATURES (>550F/288C).

Hazardous Decomposition Products:FLUORINE, FLUORINE COMPOUNDS

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL, STATE, LOCAL, REGULATIONS. DO NOT FLUSH TO SURFACE WATER OR DRAIN. MFR SUGGESTS RECOVERY OR INCINERATION.

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