

E.I.DU PONT NEMOURS,& CO.INC. -- KRYTOX 250AB FLUORINATED GREASE -- 9150-01-008-6197  
===== Product Identification =====

Product ID:KRYTOX 250AB FLUORINATED GREASE

MSDS Date:02/02/1989

FSC:9150

NIIN:01-008-6197

MSDS Number: BGCYQ

=== Responsible Party ===

Company Name:E.I.DU PONT NEMOURS,& CO.INC.

Address:1007 MARKET ST.

City:WILMINGTON

State:DE

ZIP:19898

Country:US

Info Phone Num:800 441-7515 OR

800-441-9442

Emergency Phone Num:800-441-3637 (MEDICAL)

Preparer's Name:JOHN J. GRAHAM

CAGE:KO368

=== 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

Company Name:E.I.DU PONT NEMOURS&CO., INC.

CAGE:KO368

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

Ingred Name:PERFLUOROALKYLETHER

CAS:60164-51-4

Fraction by Wt: 81%

Ingred Name:TE

LOMERS OF TETRAFLUOROETHYLENE

CAS:79070-11-4

Fraction by Wt: 14%

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 5%

OSHA PEL:10 MG/M3 TDUST (MO)

ACGIH TLV:10 MG/M3 (MO); 8990

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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 IRRITATING;

OTHERWISE IS PRACTICALLY NON-TOXIC. DECOMPOSITION PRODUCTS (FORMED ABOVE 500F/260C) MAY CAUSE POLYMER FUME FEVER OR PULMONARY.

Explanation of Carcinogenicity:N?R

Effects of Overexposure:MAY CAUSE MILD EYE OR SKIN IRRITATION.

INHALATION OF DECOMPOSITION PRODUCTS MAY CAUSE POLYMER FUME FEVER (FLU-LIKE SYMPTOMS) OR PULMONARY EDEMA.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYE:FLUSH WITH WATER 15 MIN. SK

IN:REMOVE CONTAMINATED

CLOTHING. WASH AREA WITH SOAP AND WATER. LAUNDER CLOTHING BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NEE DED. 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:NON-FLAMMABLE

Extinguishing Media:NOT FLAMMABLE. USE M

EDIA APPROPRIATE FOR

SURROUNDING FIRE.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:DECOMPOSITION AT FLAME TEMPERATURES MAY PRODUCE TOXIC FLUORINE OR SULFUR 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. PREVENT FROM CONTAMINATED FOOD,DRINK,OR  
TOBACCO PRODUCTS.

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

Respiratory Protection:NONE EXPECTED TO BE NECESSARY. USE NIOSH/MSHA  
SUPPLIED AIR RESPIRATOR IF DECOMPOSTION PRODUCTS ARE ENCOUNTERED.

Ventilation:NORMAL ROOM VENTILATION,

Protective Gloves:RUBBER,PLASTIC,OTHER IMPERVIOUS.

Eye Protection:SAFETY GLASSES.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID  
UNNECESSARY CONTACT, ESPECIAL  
LY DO NOT CONTAMINATED  
FOOD,DRINK,TOBACCO.

Supplemental Safety and Health  
MSDS NO 5676 FP. DATED(NOT REVISED)02FEB89.

===== 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,BLACK,WAXY GREASE,NO ODOR

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS.

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

Hazardous Decomposition Products:HYDROGEN SULFIDE

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

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

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