

DU PONT E I DE NEMOURS & CO INC -- KRYTOX 240 SERIES FLUORINATED GREASE-NEW --
9150-01-007-4384

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

Product ID:KRYTOX 240 SERIES FLUORINATED GREASE-NEW

MSDS Date:05/25/1995

FSC:9150

NIIN:01-007-4384

MSDS Number: CBQMV

=== Responsible Party ===

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

Address:1007 MARKET STREET

Box:1635

City:WILMINGTON

State:DE

ZIP:19898

Country:U

S

Info Phone Num:800-441-7515

Emergency Phone Num:800-441-3637/800-424-9300(CHEMTREC)

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

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

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

Ingred

Name:PERFLUOROALKYLETHER
CAS:60164-51-4
Fraction by Wt: 73-82%
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYTETRAFLUOROETHYLENE
CAS:116-14-3
RTECS #:KX4025000
Fraction by Wt: 18-27%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >25,000MG/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN IRRITAITON.M

ILD EYE

IRRITANT.EXPOSURE TO PERFLUOROALKLETHER MAY CAUSE RESPIRATORY IRRITATION;THE DECOMPOSITION PRODUCTS OF PERFLUOROALKYLETHER CAUSED POLYMER FUME FEVER(SYSTEMIC EFFECTS LISTED IN SIGNS AND SYMPTOMS).LONG TERM INGESTION OF PTFE CAUSED ALTERED WHITE BLOOD CELL COUNT.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:SKIN:REDNESS.EYES:BLURRING.SYSTEMIC EFFECTS OF DECOM

POSTION PRODUCTS OF PERFLUOROALKYLETHER:LUNG

IRRITATION,IRREGULAR RESPIRATION,TREMORS,INCREASED LIVER WEIGHT,PULMONARY EDEMA.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.CALL PHYSICIAN.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFIC

IAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOM ITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE 2 GLASSES OF WATER.

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

Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

===== Accidental Rel

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER
RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF
SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT
ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.WASH
SPILL AREA TO REMOVE SLIPPINESS.
Neutralizing Agent:NOT APPLICABLE.

Handling and Storage

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED
PLACE
.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM
HEAT,SPARKS,FLAMES.
Other Precautions:FOLLOW LABEL DIRECTIONS.

Exposure Controls/Personal Protection

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN
ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS TO AVOID
EXPOSURE TO DECOMPOSITION PRODUCTS.
Ventilation:USE GENERAL DILUTION VENTILATION.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:CHEMICAL SPLASH GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A
LOCAL EYE WASH STATION AND SAFETY SHOWER.
Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS
PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.
Supplemental Safety and Health
ACTIVATED CHARCOAL MIXTURE MAY BE ADMINISTERED;50GMS OF CHARCOAL IN
400ML WATER;ADMINISTER 5ML/KG OR 350 ML FOR AVERAGE ADULT.

Physical/Chemical Properties

HCC:V6
Melt/Freeze Pt:M.P/F.P Text:608F,320C
Decomp Temp:Decomp Text:670F,354C
Spec Gravity:1.88-1.93
pH:7
Solubility in Water:NEGLIGIBLE
Appearance and Odor:SOLID,WAXY GREASE;WHITE;ODORLESS.

Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:HIGH HEAT ABOVE 500-554F.DEPOLYMERIZATION
MAY OCCUR AT 550F.
Hazardous Decomposition Products:POTENTIALLY TOXIC FLUORINE COMPOUNDS.

Disposal Considerations

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

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