Material Safety Data Sheet

SECTION I - Material Identity

Item Name
Part Number/Trade Name                  KRYTOX 240 SERIES FLUORINATED
GREASES
National Stock Number                   9150009618995
CAGE Code                               18873
Part Number Indicator                   A
MSDS Number                             194580
HAZ Code                                B

SECTION II - Manufacturer's Information

Manufacturer Name                       DU PONT E I DE NEMOURS AND CO
                                        INC
P.O. Box                                1635
Street                                  1007 MARKET STREET
City                                    WILMINGTON
State                                   DE
Country                                 US
Zip Code                                 19899
Emergency Phone                         800-441-7515/3637/9442
Information Phone                       800-441-7515

MSDS Preparer's Information

MSDS Preparer Name                      ROBERT V.DAUM
City                                     DEEPWATER
State                                    NJ
Zip Code                                 08023
Date MSDS Prepared/Revised               05MAR02
Date of Technical Review                02APR91
Alternate Vendors

Vendor #1 Name                          N/R
Vendor #5 CAGE                          BFZHT

SECTION III - Physical/Chemical Characteristics

- Specification Number: MIL-G-27617D
- Specification Type/Grade/Class: TYPE III
- Hazard Storage Compatibility Code: N1-N1
- NRC License Number: N/R
- Net Propellant Weight (Ammo): N/R
- Appearance/Odor: SOLID, WHITE, WAXY GREASE, NO ODOR
- Boiling Point: N/K
- Melting Point: 608F/320C
- Vapor Pressure: N/K
- Vapor Density: N/K
- Specific Gravity: 1.93
- Decomposition Temperature: UNKNOWN
- Evaporation Rate: N/K
- Solubility in Water: NEGLIGIBLE
- Percent Volatiles by Volume: 0
- Chemical pH: NEUTRAL
- Corrosion Rate: UNKNOWN
- Container Pressure Code: 1
- Temperature Code: 4
- Product State Code: S

SECTION IV - Fire and Explosion Hazard Data

- Flash Point Method: PMCC
- Lower Explosion Limit: N/K
- Upper Explosion Limit: N/K
- Extinguishing Media: NOT FLAMMABLE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE,
- Special 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 Hazards: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. (FLUORINE COMPOUNDS)

SECTION V - Reactivity Data
Stability: YES
Stability Conditions to Avoid: ELEVATED TEMPERATURES (>550F/288C)
Materials to Avoid: METAL OXIDES AT ELEVATED TEMPERATURES
Hazardous Decomposition Products: FLUORINE, FLUORINE COMPOUNDS
Hazardous Polymerization: NO
Polymerization Conditions to Avoid: N/R
LD50 - LD50 Mixture: ORAL RAT LD50 >25,000 MG/KG

SECTION VI - Health Hazard Data

Route of Entry: Skin: YES
Route of Entry: Ingestion: YES
Route of Entry: Inhalation: NO
Health Hazards - Acute and Chronic: PRODUCT MAY BE MILDLY IRRITATION; OTHERWISE IS PRACTICALLY NON-TOXIC. DECOMPOSITION PRODUCTS (FORMED ABOVE 500F/260C) MAY CAUSE PULMONARY EDEMA, OR POLYMER FUME FEVER
Carcinogenity: NTP: NO
Carcinogenity: IARC: NO
Carcinogenity: OSHA: NO
Explanation of Carcinogenity: N/R
Symptoms of Overexposure: CONTACT MAY PRODUCE MILD IRRITATION. INHALATION OF THERMAL DECOMPOSITION: RESPIRATORY IRRITATION, POLYMER FUME FEVER (FLU-LIKE SYMPTOMS), PULMONARY EDEMA
Medical Cond. Aggrevated by Exposure: NONE
Emergency/First Aid Procedures: EYES: FLUSH WITH WATER 15 MIN. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. LAUNDER CLOTHING BEFORE REUSE. INHALED: REMOVE FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NEEDED. 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

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled: WIPE UP WITH CLOTH OR PAPER
Neutralizing Agent: NONE
Waste Disposal Method: DISPOSE I/A/W FEDERAL, STATE, LOCAL, REGULATIONS. DO NOT FLUSH TO SURFACE WATER OR DRAIN. MFR SUGGESTS RECOVERY OR INCINERATION

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

SECTION VIII - Control Measures

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

Supplemental Health/Safety Data: MSDS NO. 5660PF
Disposal Code: O

SECTION IX - Label Data

Protect Eye: NO
Protect Skin: NO
Protect Respiratory: NO
Chronic Indicator: UNKNOWN
Contact Code: UNKNOWN
Fire Code: UNKNOWN
Health Code: UNKNOWN
React Code: UNKNOWN

SECTION X - Transportation Data

Container Quantity: 8
Unit of Measure: OZN

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G): 0
### SECTION XII - Ingredients/Identity Information

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