

ROYAL LUBRICANTS CO INC -- ROYCO 13E -- 9150-00-935-4019

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

Product ID:ROYCO 13E

MSDS Date:07/18/1995

FSC:9150

NIIN:00-935-4019

MSDS Number: CJMCT

=== Responsible Party ===

Company Name:ROYAL LUBRICANTS CO INC

Address:MERRY LANE

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936

Country:US

Info Phone Num:201-887-7410

Emergency Phone Num:(201) 887-7411

Resp. Party Other M

SDS Num.:750.079-2

Preparer's Name:PRODUCT SAFETY

Chemtrec Ind/Phone:(800)424-9300

CAGE:6V632

=== Contractor Identification ===

Company Name:ROYAL LUBRICANTS CO INC (REPLACED BY CAGE CODE 07950)

Address:MERRY LANE

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936

Country:US

Phone:201-887-7410

CAGE:6V632

Company Name:ROYAL LUBRICANTS COMPANY INC.

Address:215 MERRY LN

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936

Country:US

Phone:973-887-7411/7410

CAGE:07950

Company Name:SDB CONSULTANTS LTD

Address:401

WHITNEY AVE SUITE 120
Box:City:GRETNA
State:LA
ZIP:70056
Country:US
Phone:504-366-9105
Contract Num:SP0450-01-M-LC93
CAGE:0PGK2
Company Name:SDB CONSULTANTS LTD
Address:401 WHITNEY AVE SUITE 120
Box:City:GRETNA
State:LA
ZIP:70056
Country:US
Phone:504-366-9105
Contract Num:SP0450-99-M-NF88
CAGE:0PGK2

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Composition/Information on Ingredients
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Ingred Name:SILICONE; 63148-62-7 CAS NUMBER ON THE MSDS.
CAS:63148-62-9
Code:F
RTECS #:JT6484500
Minumum % Wt:50.
Maxumum % Wt:
60.

Ingred Name:POLYTETRAFLUOROETHYLENE
CAS:9002-84-0
RTECS #:KX4025000
Minumum % Wt:40.
Maxumum % Wt:45.

Ingred Name:MINOR ADDITIVE
< Wt:3.

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Hazards Identification
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Health Hazards Acute and Chronic:EYE-LUBRICATING BASE OILS ARE
GENERALLY CONSIDERED NO MORE THAN MILDLY IRRITATING EYES.
SKIN-LUBRICATING OILS ARE GENERALLY CONSIDERED NO MORE THAN MILDLY
IRRITATING SKIN. MAY CAUSE MILD SKIN SENSITIZ ATION.
INHALATION-INHALATION OF V

APORS OR OIL MIST MAY CAUSE MILD

IRRITATION TO THE MUCOUS MEMBRANE OF THE UPPER RESPIRATORY TRACT.
THERMAL DECOMPOSITION PRODUCTS CAN RESULT IN POLYMER FUME FEVER.
INGESTION-LUBRICATING BASE OIL ARE CONSIDERED NO MORE THAN
SLIGHTLY TOXIC IF SWALLOWED.

Explanation of Carcinogenicity:NO INFORMATION FOUND

Effects of Overexposure:IRRITATION AS NOTED ABOVE. POLYMER FUME FEVER
MAY BE EVIDENCED BY FLU-LIKE SYMPTOMS.

Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN & RESPI
RATORY

DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES-FLUSH WITH WATER. IF IRRITATION OCCURS, GET MEDICAL
ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES/SHOES. WIPE EXCESS FROM
SKIN. SLUSH SKIN WITH WATER; FOLLOWED BY WASHING WITH SOAP & WATER.
IF IRRITATION OCCURS, GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING
UNTIL CLEANED. INHALED-REMOVE VICTIM TO FRESH AIR & OXYGEN IF
BREATHIN

G DIFFICULT. GET MEDICAL ATTENTION. INGESTED-DO NOT INDUCE
VOMITING. IN GENERAL, NO TREATMENT REQUIRED UNLESS LARGE
QUANTITIES OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point:>93.3C, 200.F
(EST)

Lower Limits:N/AV

Upper Limits:N/AV

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT
USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE
REIGNITED ON SURFACE WATER.

Fire

Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO
NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH
FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER BOOTS). INCLUDING A
POSITIVE PRESSURE NIOSH APPROVE SELF-CONTAINED BREATHING
APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SMALL SPILL: TAKE

UP WITH AN ABSORBENT

MATERIAL & DISPOSE OF PROPERLY. LARGE SPILL: WEAR PROPER PERSONAL PROTECTIVE CLOTHES/EQUIPMENT. SHUT OFF LEAK SOURCE. DIKE & CONTAIN. REMOVE WITH VACUUM TRUCK OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY. DISPOSE OF PROPERLY. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions:ACUTE HEALTH=1, FIRE=1, REACTIVITY=0. HAZARD RATING: LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS (SEC. IV) USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES.

Ventilation:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Protective Gloves:WEAR GLOVES AND OTHER CLOTHING AS REQUIRED TO MINIMIZE CONTACT.

Eye Protection:AVOID EYE CONTACT. WEAR SAFETY GLASSES OR GOGGLES AS APPROPRIATE.

Other Protective Equipment:TEST DATA FROM PUBLISHED LITERATURE AND/OR GLOVE AND CLOTHING MANUFACTURERS INDICATE THE BEST PROTECTION IS PROVIDED BY NITRILE GLOVES.

Work Hygienic Practices:MINIMIZE SKIN AND EYE CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHES BEFORE RESUE.

Supplemental Safety and Health

PRODUCT: ROYCO 13E. CHEMICAL NAME: LUBRICATING GREASE. CHEMICAL FAMILY: HYDROCARBON. SYNONYMS:MIL-G-25013E.

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

HCC:V6

Boiling Pt:B.P. Text:N/

AV

Melt/Freeze Pt:M.P/F.P Text:N/AV

Vapor Pres:N/AV

Vapor Density:N/AV

Spec Gravity: