

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 13E -- 9150-00-823-8048

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

Product ID:ROYCO 13E
MSDS Date:07/18/1995
FSC:9150
NIIN:00-823-8048
Status Code:A
MSDS Number: CJJSV
=== Responsible Party ===
Company Name:ROYAL LUBRICANTS COMPANY INC.
Box:518
City:E. HANOVER
State:NJ
ZIP:07936
Country:US
Info Phone Num:201-887-7410
Emergency Phone Num:201-887-7410
Resp. Party Othe
r MSDS Num.:750,079-2
Chemtrec Ind/Phone:(800)424-9300
CAGE:07950

==== Contractor Identification ====
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:SP0450-99-M-B170
CAGE:0PGK2

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

Ingredient Name: SILICONE

CAS: 63148-52-7

Code: F

Minimum % Wt: 50.

Maximum % Wt: 60.

Ingredient Name: POLYTETRAFLUOROETHYLENE

CAS: 9002-84-0

RTECS #: KX4025000

Minimum % Wt: 40.

Maximum % Wt: 45.

Ingredient Name: MINOR ADDITIVE

& Wt: 3.

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

LD50 LC50 Mixture: NOT AVAILABLE

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

Health Hazards Acute and Chronic: LUBRICATING BASE OILS ARE GENERALLY CONSIDERED NO MORE THAN MILDLY IRRITATING TO THE SKIN AND EYES.

SKIN CONTACT MAY CAUSE MILD SKIN SENSITIZATION. INHALATION OF VAPORS (GENERATED AT HIGH TEMPERATURES ONLY) 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. LUBRICATING BASE OILS ARE GENERALLY CONSIDERED NO MORE THAN SLIGHTLY TOXIC IF SWALLOWED.

Explanation of Carcinogenicity: NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure: IRRITATION OF SKIN AND EYES. POLYMER FUME FEVER

MAY BE EVIDENCED BY FLU-LIKE SYMPTOMS.

Medical Condition Aggravated by Exposure: PREEXISTING EYE, SKIN AND RESPIRATORY 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 AND WIPE EXCESS FROM SKIN. FLUSH WITH WATER. FOLLOW BY WASHING WITH SOAP AND WATER. IF IRRITATION

TATION OCCURS, GET MEDICAL ATTENTION. DO NOT REUSE CLOTHES UNTIL CLEANED. INHALED-REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. INGESTED-DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NEEDED UNLESS LARGE QUANTITIES ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point:>93.3C, 200.F

Autoignition Temp:Autoignition Temp Text:N/AV

Lower Limits:N/AV

Upper

Limits:N/AV

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CO2.

Fire Fighting Procedures:DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

Unusual Fire/Explosion Hazard:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED AREA WITHOUT FULL BUNKER GEAR (HELMET W/FACE SHIELD, BUNKER COATS, GLOVES/RUBBER BOOTS) AND A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER

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

Spill Release Procedures:SMALL SPILLS: TAKE UP WITH AN ABSORBENT MATERIAL & DISPOSE OF PROPERLY. MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE CAUTIOUS JUDGEMENT WHEN CLEANING UP LARGE SPILLS. LARGE SPILLS: WEAR RESPIRATOR & PROTECTIVE CLOTHING AS APPROPRIATE. SHUT SOURCE OF LEAK IF SAFE TO DO SO. DIKE & CONTAIN. REMOVE WITH VACUUM TRUCKS OR PUMP TO SALVAGE VESSELS. SOAK UP RESIDUE WITH ABSORBENT & DISPOSE OF PROPERLY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== 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:MINIMIZE SKIN AND EYE CONTACT.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH

29CFR1910.134. USE EITHER
ATMOSPHER-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR
ORGANIC VAPORS AND PARTICULATES.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:NITRILE GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:GLOVES AND OTHER CLOTHING TO MINIMIZE
CONTACT.

Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING,
DRINKING, SMOKING, APPLYING COSMETICS OR USING TOILET FACILITIES.
LAUNDRER CONTAMINATED CLOTHING
BEFORE REUSE.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

===== 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: