

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 13CF -- 9150-00-141-6771

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Product Identification
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Product ID:ROYCO 13CF
MSDS Date:07/24/1996
FSC:9150
NIIN:00-141-6771
Status Code:A
MSDS Number: CHWXV
=== Responsible Party ===
Company Name:ROYAL LUBRICANTS COMPANY INC.
Address:6 CAMPUS DR
City:PARSIPPANY
State:NJ
ZIP:07054
Country:US
Info Phone Num:201-887-7410
Emergency Phone Num:201-887-7411
CA
GE: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

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Composition/Information on Ingredients
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Ingred Name:SILICONE
CAS:63148-52-7
Fraction by Wt: 40-50%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TETRAFLUOROETHYLENE, INHIBITED
CAS:116-14-3
RTECS #:KX4000000
Fraction by Wt: 40-50%
Other REC Limits:NONE RECOMMENDED

Ingre

d Name:MINOR ADDITIVES
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NONE RECOMMENDED
ACGIH TLV:NONE RECOMMENDED

Ingred Name:PETROLEUM SULFONATE
CAS:25619-56-1
Fraction by Wt: 1-2%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT): 1.75 G/KG
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT M
AY BE CORROSIVE TO EYES.

PRODUCT IS IRRITATING TO SKIN AND MAY CAUSE SKIN SENSITIZATION.
INHALATION OF FUMES MAY CAUSE TEMPORARY INFLUENZE-LIKE SYMPTOMS
(POLYMER FUME FEVER). CONSIDERED TO HA VE A LOW ORDER OF ACUTE ORAL
TOXICITY. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS,
FOLLICULITIS, OIL ACNE.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CONFIRMED OR SUSPECTED
CARCINOGENS.

Effects o

f Overexposure:EYE IRRITATION/BURNS, SKIN IRRITATION, RASHES,
LOCAL NECROSIS AS EVIDENCED BY ONSET OF PIAN AND TISSUE DAMAGE A
FEW HOURS FOLLOWING INJECTION, DERMATITIS, FOLLICULITIS, OIL ACNE,
FEVER, COUGH, MALAISE .

Medical Cond Aggravated by Exposure:PREEXISTING EYE,SKIN AND
RESPIRATORY DISORDERS MAY BE AGGRAVATED BY THIS PRODUCT.

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

First Aid:EYES:FLUSH WITH WATER.GET MEDICAL ATTENTION. SKIN:REMOVE
CONTAM

INATED CLOTHING;WIPE EXCESS FROM SKIN AND FLUSH WITH
WATER.FOLLOW WITH SOAP AND WATER.INHALATION:REMOVE TO FRESH
AIR.GIVE OXYGEN FOR DIFF ICULT BREATHING.GET MEDICAL
HELP.INGESTION:DO NOT INDUCE VOMITING. THOUGH NO TREATMENT IS
NESCESSARY UNLESS LARGE QUANTITIES ARE INGESTED, GET MEDICAL
ADVICE.PHYSICIANS:EMESIS INDUCTION IS UNESCESSARY

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

Flash Point Method:PMCC
Flash Point:400F,204C
Lower Limits:NOT GIVEN

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ppper Limits:NOT GIVEN

Extinguishing Media:WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.DO NOT USE DIRECT STREAM OF WATER.PRODUCT FLOATS & REIGNITES ON SURFACE

Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR, INCLUDING POSITIVE PRESSURE NIOSH APPROVED SCBA.

Unusual Fire/Explosion Hazard:COOL FIRE EXPOSED CONTAINERS WITH WATER.

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

Spill

Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. SMALL SPILLS: TAKE UP WITH AN ABSORBANT MATERIAL AND 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 FLAMES AND HIGH TEMPERATURES.

Other Precautions:THIS PRODUCT IS CONSIDERED TO BE AN OIL UNDER EPA SECT. 311,SPILL INTO OR LEADING T O SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT 800-424-8802.

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

Respiratory Protection:OVEREXPOSURE-USE NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29CFR1910.134 USE EITHER AN ATMOSPHERE SUPPLYING RESPIRATOR OR AN AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PAR TICULATES.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:NITRILE RUB BER GLOVES

Eye Protection:WEAR SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:WEAR GLOVES & OTHER CLOTHING AS REQUIRED TO MINIMIZE CONTACT. HAVE EMERGENCY EYE WASH AND SAFETY SHOWER AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
MINIMIZE SKIN AND EYE CONTACT.

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

HCC:V6

Boiling Pt:B.P. Text:

NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:NOT GIVEN

Viscosity:NOT GIVEN

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:INSOLUBLE

Appearance and Odor:SMOOTH, WHITE SEMI-SOLID, SLIGHT ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS

Stability C

Condition to Avoid:AVOID HEAT, FLAMES.

Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLIDS,
FLUORINE & SULFUR OXIDES, LIQUID PARTICULATES AND GASES WILL
EVOLVE.

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

Waste Disposal Methods:PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN
COMPLINACE WITH LOCAL REGULATIONS.

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