

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 586L MIL-L-6086C -- 9150-00-265-9417

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

Product ID:ROYCO 586L MIL-L-6086C

MSDS Date:07/18/1995

FSC:9150

NIIN:00-265-9417

Status Code:A

MSDS Number: CJKKY

=== 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

-887-7411

Resp. Party Other MSDS Num.:750,006-2

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

Contract Num:SP0450-99-M-B175

CAGE:07950

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

Ingred Name:DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035500

Minimum % Wt:40.

M

aximum % Wt:60.

Ingred Name:DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC

CAS:64742-53-6

RTECS #:PY8036000

Minumum % Wt:40.

Maxumum % Wt:60.

Ingred Name:SULFURIZED HYDROCARBONS

CAS:68511-50-2

Minumum % Wt:1.

Maxumum % Wt:5.

Ingred Name:MINOR ADDITIVES

&lt; Wt:2.

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

LD50 LC50 Mixture:ORAL LD50 > 5.0 G/KG (RAT)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE-NO MORE THAN MINIMALLY IRRITATING TO THE EYES. SKIN-MAY CAUSEW VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE. INHALATION-MAY CAUSE MILD IRRITATION TO THE MUCOUS MEMBRANES OF THE RESPIRATORY TRACT. INGESTION-LUBRICATING BASE OILS ARE GENERALLY CONSIDERED NO MORE THAN SLIGHTLY TOXIC IF SWALLOWED.

Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN ANY CARCINOGENS AS IDENTIFIED BY IARC, NTP OR OSHA.

Effect

s of Overexposure:IRRITATION AS NOTED ABOVE.

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

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

First Aid:EYES-FLUSH EYES WITH PLENTY OF WATER FOR 15 MIN WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHING/SHOES & WIPE EXCESS FROM SKIN. FLUSH SKIN WITH WATER. FOLLOW BY WAS HING WITH SOAP & WATER. IF IRRI

TATION OCCURS, GET  
MEDICAL ATTENTION. DO NOT REUSE CLOTHING UNTIL CLEANED.  
INHALATION-REMOVE VICTIM TO FRESH AIR & PROVIDE OXYGEN IF BREATHING  
IS DIFFICULT. GET MEDICAL ATTENTION. INGESTION-DO NOT INDUCE  
VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE  
QUANTITIES OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point Method:COC  
Flash Point:=177.2C, 351.F  
Extinguishing Media:WATER FO  
G,FOAM,DRY CHEMICAL OR CO2. DO NOT USE A  
DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE IGNITED ON  
SURFACE OF WATER.  
Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO  
NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH  
FACESHIELD, BUNKER COAT, GLOVES AND RUBBER BOOTS), INCLUDING A  
POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING  
APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.  
Unusual Fire/Explosion Hazard:SULFUR OXI  
DES AND HYDROGEN SULFIDE, BOTH  
ARE TOXIC, MAY BE RELEASED UPON COMBUSTION.

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

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE  
CAUTIOUS JUDGEMENT WHEN CLEANING UP LARGE SPILLS. \*\*\*SMALL  
SPILLS\*\*\*TAKE UP WITH AN ABSORBENT MATERIAL AND DISPOSE OF  
PROPERLY.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH  
AD  
EQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH  
TEMPERATURES.  
Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER  
BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS OR USING  
TOILET FACILITIES. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.  
PROPERLY DISPOSE OF LEATHER ARTICLES INCLUDING SHOES THAT CANNOT  
BE DECONTAMINATED.

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

Respiratory Protection: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 PARTICULATES.

Ventilation:USE VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:WEAR GLOVES TO MINIMIZE CONTACT

Eye Protection:CHEMICAL RESISTANT SAFETY GOGGLES AS APPROPRIATE

Other Protective Equipment:WEAR OTHER CLOTHING TO AS REQUIRED MINIMIZE CONTACT.

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND

WATER BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS,OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. SEE OTHER

Supplemental Safety and Health

NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS, E.G., MOST OILS AND GREASES.

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

HCC:V6

Boiling Pt:>273.9C, 525.F

Melt/Freeze Pt:=-24.7C, -12.5F

Vapor Pres:N/A

Vapor Density

:N/A (AIR=1

Spec Gravity:0.89

Solubility in Water:(N-BUTYL ACETATE=1)

Appearance and Odor:SLIGHT YELLOW TINT WITH SLIGHT HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT AND FLAME

Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER UNIDENTIFIED COMPOUNDS MAY BE FORMED UPON COMBUSTION. FURTHER, SULFUR OXIDES AND OTHER

TOXIC FUMES MAY BE GIVEN OFF UPON COMBUSTION.

===== Ecological Information =====

Ecological:UNDER EPA-CWA. THIS PRODUCT IS CONSIDERED AN OIL UNDER 311.

SPIILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

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

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

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===== MSDS Transport Information =====

Transport Information:DEPARTMENT OF TRANSPORTATION CLASSIFICATION: NOT  
HAZARDOUS BY D.O.T. REGULATIONS.

===== Regulatory Information =====

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE  
LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.

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