

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 855, LUBRICATING OIL, MIL-L-14107C --
9150-00-292-9689

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

Product ID:ROYCO 855, LUBRICATING OIL, MIL-L-14107C
MSDS Date:11/01/1985
FSC:9150
NIIN:00-292-9689
MSDS Number: BJNLF
=== Responsible Party ===
Company Name:ROYAL LUBRICANTS COMPANY INC.
Address:RIVER ROAD
Box:518
City:EAST HANOVER
State:NJ
ZIP:07936
Country:US
Info Phone Num:201-887-7410
Emergency Phone Num:201-887-7410/800-424-9300(CHEMTREC)
Preparer's Name:SAFETY DEPT
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

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

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE
CAS:14464-46-1
RTECS #:VV7325000
Fraction by Wt: 10 -13%
Other REC Limits:NONE

SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:LUBRICATING OIL BASE STOCK
CAS:64791-97-5
Other REC Limits:5 MG/M3 TLV MANUFACT

Ingred Name:OTHER COMPONENTS
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYE CONTACT: MAY
BE IRRITATING. SKIN

CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE DERMATITIS,
FOLLICULITIS OR OIL ACNE. RELEASE DUE TO HIGH PRESSURE MAY RESULT
IN LOCAL NECROSIS. INHALATION: IRRITATION TO MUCUOUS MEMBRANES.
INGESTION: GASTROINTESTINAL DISTURBANCES, ASPIRATION MAY LEAD TO
PULMONARY IRRITATION.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:EYE IRRITATION. SKIN IRRITATION,
DERMATITIS,

FOLLICULITIS, OIL ACNE, LOCAL NECROSIS. MUCUOUS MEMBRANE
IRRITATION. CATHARSIS, DIARRHEA, PULMONARY INFILTRATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. SKIN CONTACT:
REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF MATERIAL
IS INJECTED UNDER THE SKIN, GET MEDICAL ATTENTION PROMPTLY TO
PREVENT SE RIOU

S DAMAGE. INHALATION: REMOVE TO FRESH AIR. PROVIDE
OXYGEN IF BREATHING IS DIFFICULT. INGESTION: DO NOT INDUCE
VOMITING. GIVE 1/2 PINT MILK OR WATER. IN ALL CASES, GET MEDICAL
ATTENTION.

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

Flash Point Method:COC

Flash Point:>400F,>204C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL POWDER OR FOAM
EXTINGUISHER. DO NOT USE WATER JET.

Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT
PROPER PRO

TECTIVE EQUIPMENT INCLUDING A NIOSH APPROVED
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COOL FIRE EXPOSED CONTAINERS SURROUNDING
EQUIPMENT AND STRUCTURES WITH WATER.

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

Spill Release Procedures:TAKE UP WITH DIATOMACEOUS EARTH, CLAY OR OTHER
INERT ABSORBENT AND PLACE IN CONTAINER FOR LATER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Other Precautions:THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION
311 OF THE CLEAN WATER ACT. SPILLS ENTERING SURFACE WATERS OR ANY
WATER COURSE OR SEWER THAT ENTERS/LEAVES SURFACE WATERS THAT CAUSE
A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTR

===== Exposure Controls/Personal Protection =====
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Respiratory Protection:NOT ORDINARILY REQUIRED. IF EXPOSURE MAY OR DOES
EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH-APPROVED
RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134
USE EITHER ATMOSPHERE SUPP LYING RESPIRATOR OR AIR-PURIFYING RESPI

Ventilation:GENERAL (MECHANICAL) VENTIALTION USUALLY ADEQUATE.

Protective Gloves:OIL RESISTANT GLOVES

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:OIL RESISTANT PROTECTIVE CLOTHING TO
MINIMZE
SKIN CONTACT.

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF
CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES THAT CANNOT BE
DECONTAMINATED. BASE UPON DATA AVAILABLE TO ROYAL LUBRICANTS
CO., THIS PRODUCT IS NOT HAZARDOUS UNDER OSHA HAZARD COMMUNICATION
(29 CFR 1910.1200).

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

HCC:V6

Spec Gravity:0.89

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR AMBER FLUID WITH SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID HEAT, OPEN FLAME

Hazardous Decomposition Products:CARBON MONOXIDE, UNIDENTIFIED ORGANIC COMPOUNDS

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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