

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 64

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MSDS Safety Information  
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FSC: 9150  
NIIN: 01-219-1629  
MSDS Date: 07/23/1997  
MSDS Num: CKBLF  
Product ID: ROYCO 64  
MFN: 01  
Responsible Party  
Cage: 07950  
Name: ROYAL LUBRICANTS COMPANY INC.  
Box: 518  
City: EAST HANOVER NJ 07936-0518  
Info Phone Number:  
er: 973-837-7410  
Emergency Phone Number: 201-887-7411  
Resp. Party Other MSDS No.: 700,064-2  
Chemtrec IND/Phone: (800)424-9300  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 07950  
Name: ROYAL LUBRICANTS COMPANY INC.  
Address: 215 MERRY LN  
Box: 518  
City: EAST HANOVER NJ 07936  
Phone: 973-887-7411/7410  
Contract Number: SP0450-00-M-C071

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Item Description Information  
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Item Manager: S9G  
Item Name: GREASE,MOLYBDENUM DISULFIDE  
Unit of Issue: DR  
Quantitative Expression: 00000000020KG  
UI Container Qty: 1

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards D

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LD50 LC50 Mixture: NOT SPECIFIED BY MANUFACTURER

Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE CONTACT-BASED ON COMPONENT INFORMATION THIS PRODUCT MAY BE IRRITATING TO THE EYES. SKIN CONTACT-PROLONGED OR REPEATED CONTACT MAY CAUSE VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE. RELEASE DURING HIGH PRESSURE USAGE MAY RESU

LT IN INJECTION OF OIL INTO THE

SKIN CAUSING LOCAL NECROSIS. INHALATION-NOT EXPECTED TO BE A RELEVANT ROUTE OF EXPOSURE. HOWEVER, UNDER HIGH TEMPERA TURE CONDITIONS, VAPORS IRRITATING TO THE NOSE, THROAT AND UPPER RESPIRATORY TRACT MAY BE PRODUCED. INGESTION-NO SPECIFIC INFORMATION IDENTIFIED.

Signs And Symptions Of Overexposure: LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION. SKIN SENSITIZATION (ALLERGY) MAY BE EVIDENCED BY RAS HES, ESPECIALLY HIVES.

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

First Aid: EYES -FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN, GET MEDICAL ATT'N. SKIN-REMOVE CONTAMINATED CLOTHING/SHOES & WIPE EXCESS FROM SKIN. FLUSH SKIN WITH WATER. FOLLOW BY WA SHING WITH SOAP & WATER. IF IRRITATION OCCURS, GET MEDICAL ATT'N. DO NOT REUSE CLOTHING UNTIL CLEANED. IF MATERIAL

IS INJECTED UNDER THE SKIN, GET MEDICAL

ATT'N PROMPTLY TO PREVENT SERIOUS INJURY. INH ALATION-REMOVE VICTIM TO FRESH AIR & PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATT'N.

INGESTION-DO NOT INDUCE VOMITING, IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITY INGESTED .

## Handling and Disposal

Spill Release Procedures: SMALL SPILLS-TAKE UP WITH AN ABSORBENT MATERIAL &

DISPOSE OF PROPERLY. LARGE SPILLS-WEAR RESPIRATOR & PROTECTIVE CLOTHING AS APPROPRIATE, SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN.

RE MOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS SOAK UP RESIDUE

WITH AN ABSORBENT SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIAL; DISPOSE OF PROPERLY. FLUSH AREA WITH WATER TO REMOVE TRACE R

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

Handling And

Storage Precautions: STORE IN A COOL DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS, OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Other Precautions: ENVIRONMENTAL HAZARDS: UNDER EPA-CWA; THIS PRODUCT IS CONSIDERED AN OIL UNDER SECTION 311. SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

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Fire and Explosion Hazard Information  
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Extinguishing Media: USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT CAN BE REIGNITED 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 FACE SHIELD, BUNKER

COATS, 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 OXIDES AND HYDROGEN SULFIDE, BOTH OF WHICH ARE TOXIC, MAY BE RELEASED UPON COMBUSTION.

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Control Measures  
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Respiratory Protection: USE A NIOSH-APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134, USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Protective Gloves: CHEMICAL-RESISTANT GLOVES.

Eye Protection: CHEMICAL GOGGLES.

Other Protective Equipment: WEAR PROTECTIVE CLOTHING.

Work Hygienic Practices: DO NOT GET IN EYES. AVOID CONTACT WITH SKIN AND CLOTHING.

Supplemental Safety and Health: NOTE TO PHYSICIAN-IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS, I.E., MOST OILS AND GREASES.

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Physical/Chemical Properties  
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HCC: V6

Appearance and Odor: SMOOTH BUTTERY BLACK GREASE; HYDROCARBON ODOR.

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Reactivity Data  
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Stability Indicator: YES

Materials To Avoid: AVOID HEAT, FLAME AND CONTACT WITH STRONG OXIDIZING AGENTS.  
Hazardous Deco

Composition Products: CARBON MONOXIDES, MOLYBDENUM DISULFIDE,  
OXIDES OF ANTIMONY, SULFUR, NITROGEN AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS  
MAY BE FORMED UPON COMBUSTION.

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Transport Information: DOT: NOT HAZARDOUS BY DOT REGULATIONS.  
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Regulatory Information  
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Federal Regulatory Information: UNDER EPA-CWA THIS PRODUCT IS CONSIDERED AN OIL  
UNDER SECTION 311. SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A  
SHEEN  
MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802. THE  
COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL  
SUBSTANCES.

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Transportation Information  
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Responsible Party Cage: 07950  
Trans ID NO: 151360  
Product ID: ROYCO 64  
MSDS Prepared Date: 07/23/1997  
Review Date: 02/05/2000  
MFN: 1  
Multiple KIT Number: 0  
Unit Of Issue: DR  
Container QTY: 1  
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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information

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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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HAZCOM Label

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Product ID: ROYCO 64

Cage: 07950

Company Name: ROYAL LUBRICANTS COMPANY INC.

Street: 215 MERRY LN

PO Box: 518

City: EAST HANOVER NJ

Zipcode: 07936

Health Emergency Phone: 201-887-7411

Label Required IND: Y

Date Of Label Review: 02/05/2000

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Health Hazard: Slight

Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P.

EYE CONTACT-BASED ON COMPONENT

INFORMATION THIS PRODUCT MAY BE IRRITATING TO THE EYES. SKIN

CONTACT-PROLONGED OR REPEATED CONTACT MAY CAUSE VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE. RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING LOCAL NECROSIS.

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MAY BE PRODUCED. INGESTION-NO SPECIFIC INFORMATION IDENTIFIED.

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