

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 64

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MSDS Safety Information
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FSC: 9150
NIIN: 00-754-2595
MSDS Date: 07/23/1997
MSDS Num: CJLQS
Product ID: ROYCO 64
MFN: 04
Responsible Party
Cage: 07950
Name: ROYAL LUBRICANTS COMPANY INC.
Box: 518
City: E. HANOVER NJ 07936
Info Phone Number: 201
-887-7410
Emergency Phone Number: (800)424-9300
Resp. Party Other MSDS No.: 700,064-2
Chemtrec IND/Phone: (800)424-9300
Proprietary 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-C497
Cage: 07950
Name: ROYAL LUBRICANTS COMPANY INC.
Ad
dress: 215 MERRY LN
Box: 518
City: EAST HANOVER NJ 07936
Phone: 973-887-7411/7410
Contract Number: SP0450-99-M-B288

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Item Description Information
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Item Manager: S9G
Item Name: GREASE, MOLYBDENUM DISULFIDE
Specification Number: MIL-G-21164
Unit of Issue: CN
Quantitative Expression: 20000000175LB
UI Container Qty: G
Type of Container: CAN

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Ingredients

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Name: *** PROPRIETARY ***

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Health Hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Effects of Exposure: EYE-MAY BE IRRITATING TO THE EYES. SKIN-MAY CAUSE SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE. RELEASE DURING HIGH PRESSURE USGAE M

AY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION-NO EXPECTED TO BE A RELEVANT ROUTE OF EXPOSURE. HOWEVER, VAPOR IS IRRITATING TO THE NOSE, THROAT & UPPER RESPIRATORY TRACT MAY BE PRODUCED. INGESTION-NO SPECIFIC INFORMATION IDENTIFIED.

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

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

First Aid: EYE-FLUSH 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 WASHING WITH SOAP & WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING UNTIL CLEANED. IF MATERIAL IS INJECTED UNDER THE SKIN, GET MEDICAL ATTENTION. 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 NEEDED UNLESS LARGE QUANTITIES ARE INGESTED. GET MEDICAL ADVICE.

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Handling and Disposal

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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 & DISPOSE OF PROPERLY. ***LARGE SPILLS*** WEAR RESPIRATORS & PROTECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE & CONTAIN. RECOVER WITH VACUUM OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH ABSORBENT MATERIAL.

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

Handling And Storage Precautions: STORE I

N A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, APPLYING COSMETICS, OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE RESUE.

Other Precautions: NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS NECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS, I.E., MOST OILS AND GREASES.

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Fire and Explosion Hazard Information

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Flash Point Text: N/AV

Lower Limits: N/AV

Upper Limits: N/AV

Extinguishing Media: USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND 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 PRESS

URE 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 RELEASE 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

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: PROTECTIVE CLOTHING

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Physical/Chemical Properties

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HCC: N1

B.P. Text: N/AV

M.P/F.P Text: N/AV

Vapor Pres: N/AV

Vapor Density: N/AV

Spec Gravity: N/AV

Evaporation Rate & Reference: N/AV

Solubility in Wa

ter: N/AV

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

Reactivity Data

Stability Indicator: YES

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

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

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

Toxicological Information

Ecological Information

MSDS Transport Information

Transport Information: NOT HAZARDOUS BY D.O.T. REGULATIONS.

Regulatory Information

Sara Title III Information: UNDER SARA TITLE III, SECTION 313, THIS PRODUCT CONTAINS AN ANTIMONY COMPOUND.

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 COMP ONENTS OF THIS PRODUCT ARE LISTED ON THEEPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.

Other Information

Transportation Information

Responsible Party Cage: 07950

Trans ID NO: 148063

Product ID: ROYCO 64

MSDS Prepared Date: 07

/23/1997
Review Date: 09/08/1999
MFN: 4
Net Unit Weight: 1.75 LBS
Multiple KIT Number: 0
Unit Of Issue: CN
Container QTY: G
Type Of Container: CAN

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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: (800)424-9300
Label Required IND: Y
Date Of Label Review: 07/07/2000
Status Code: C
Year Procured: 1999
Origination Code: F
Eye Protection IND: YES
Skin

Protection IND: YES
Signal Word: CAUTION
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: None
Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. EYE-MAY BE IRRITATING TO THE EYES.
SKIN-MAY CAUSE SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE.
RELEASE DURING HIGH PRESSURE USGAE MAY RESULT IN INJECTION OF OIL INTO THE
SKIN CAUSING LOCAL NECROSIS. INHALATION-NO EXPECTED TO BE A RELEVANT ROUTE OF
EXPOSURE. HOWEVER, V
APOR IS IRRITATING TO THE NOSE, THROAT & UPPER
RESPIRATORY TRACT MAY BE PRODUCED. INGESTION-NO SPECIFIC INFORMATION
IDENTIFIED.

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