

ROYAL LUBRICANTS COMPANY INC. -- ROYCO(R) 24, LUBRICATING GREASE -- 9150-00-985-7316

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Product Identification
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Product ID:ROYCO(R) 24, LUBRICATING GREASE
MSDS Date:07/18/1985
FSC:9150
NIIN:00-985-7316
Status Code:A
MSDS Number: CLCGV
=== Responsible Party ===
Company Name:ROYAL LUBRICANTS COMPANY INC.
Address:MERRY LN
Box:518
City:EAST HANOVER
State:NJ
ZIP:07936-0518
Country:US
Info Phon
e Num:973-887-7410
Emergency Phone Num:201-887-7411
Resp. Party Other MSDS Num.:710,001-3
Preparer's Name:PRODUCT SAFETY
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
CAGE:07950

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Composition/Information on Ingredients
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Ingred Name:SOLVENT REFINED, HYDROTREATED LIGHT NAPHTHENIC DISTILLATES
CAS:

64742-53-6
RTECS #:PY8036000
Minumum % Wt:60.
Maxumum % Wt:70.

Ingred Name:SOLVENT REFINED, HYDROTREATED HEAVY NAPHTHENIC DISTILLATES
CAS:64742-52-5
RTECS #:PY8035000
Minumum % Wt:20.
Maxumum % Wt:30.

Ingred Name:CALCIUM HYDROXYSTEARATE (MFR LISTS CAS# 3159-62-44, OBVIOUS
TYPO)
CAS:3159-62-4
Minumum % Wt:10.
Maxumum % Wt:15.

Ingred Name:LEAD DIAMYLDITHIOCARBAMATE
CAS:36501-84-5
< Wt:1.

Ingred Name:OTHER COMPONENTS
= Wt:1.5

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===== Hazards Identification =====
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LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER
Health Hazards Acute and Chronic:EYE CONTACT: MAY BE MILDLY IRRITATING
TO THE EYES. SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE
VARIOUS SKIN DISORDERS SUCH AS DERMATITIS. FOLLICULITIS OR OIL ACNE
AND MAY RESULT IN THE ABSOR PTION OF LEAD. RELEASE DURING HIGH
PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING
LOCAL NECROSIS. INHALATION: NOT EXPECTED TO BE A RELEVANT ROUTE OF
EXPOSURE. HO
WEVER, UNDER HIGH TEMPERATURE CONDITIONS. VAPORS
IRRITATING TO THE NOSE, THROAT AND UPPER RESPIRATORY TRACT MAY BE
PRODUCED. INGESTION: INGESTION MAY RESULT IN THE ABSORPTION OF
LEAD.

Explanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER
Effects of Overexposure:EYE: IRRITATION. SKIN: DERMATITIS, FOLLICULITIS
OR OIL ACNE AND MAY RESULT IN THE ABSORPTION OF LEAD.
INJECTION-LOCAL NECROSIS. LOCAL NECROSIS IS EVIDENCED BY DELAYED
ONSET OF PAIN AND TISSUE DAMAGE A

FEW HOURS FOLLOWING INJECTION.

INHALATION: UNDER HIGH TEMPERATURE CONDITIONS. VAPORS IRRITATING TO THE NOSE, THROAT AND UPPER RESPIRATORY TRACT MAY BE PRODUCED.

INGESTION: INGESTION MAY RESULT IN THE ABSORPTION OF LEAD.

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

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

First Aid: EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING LIDS OPEN.

GET MEDICAL ATTENTION. SKIN : REMOVE CONTAMINATED CLOTHING & WIPE EXCESS OFF. WASH WITH SOAP AND WATER. DO NOT REUSE CLOTHING UNTIL THOROUGHLY CLEANED. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IF MATERIAL IS INJECTED UNDER THE SKIN, GET MEDICAL ATTENTION PROMPTLY TO PREVENT SERIOUS DAMAGE: DO NOT WAIT FOR SYMPTOMS TO DEVELOP. INHALATION: REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE

VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES ARE INGESTED. GET MEDICAL ADVICE.

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

Flash Point Method: PMCC

Flash Point: =166.C, 330.8F

Lower Limits: N/AV

Upper Limits: N/AV

Extinguishing Media: USE WATER FOG. 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: DO NOT ENTER CONFINED FIRE SPACE WITHOUT

PROPER PROTECTIVE EQUIPMENT INCLUDING A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS SURROUNDING EQUIPMENT AND STRUCTURES WITH WATER.

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

Spill Release Procedures: SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent: NO DATA PROVIDED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE

IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH
TEMPERATURES.

Other Precautions:NO DATA PROVIDED BY MANUFACTURER

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

Respiratory Protection:NOT ORDINARILY REQUIRED.

Ventilation:NO DATA PROVIDED BY MANUFACTURER

Protective Gloves:USE OIL RESISTANT GLOVES AS NEEDED TO MINIMIZE SKIN
CONTACT.

Eye Protection:EYE PROTECTION SHOULD BE WORN IF USED IN HIGH PRESSURE
APPLICATIONS.

Other P

Protective Equipment:USE OIL RESISTANT CLOTHING AS NEEDED TO
MINIMIZE SKIN CONTACT.

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER
BEFORE EATING,DRINKING,SMOKING OR USING TOILET FACILITIES. LAUNDER
CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF
CONTAMINATED LEATHER ARTICLES.

Supplemental Safety and Health

NO DATA PROVIDED BY MANUFACTURER

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

HCC:V6

Boiling Pt:B.P. Text:NOT AVAILABL

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

Vapor Pres:NOT AVAILABLE

Vapor Density:NOT AVAILA

Spec Gravity:NOT AVAILABLE

Evaporation Rate & Reference:NOT AVAILABLE

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER TO DARK, SMOOTH, SLIGHT ODOR.

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

OPEN FLAME AND CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:STABLE. AVOID HEAT.

Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS ARE

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GHLY DEPENDENT ON THE COMBUSTION CONDITIONS. A COMPLEX MIXTURE OF AIRBORNE SOLID. LIQUID PARTICULATES AND GASES WILL EVOLVE WHEN THIS MATERIAL UNDERGOES PYROLYSIS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:NO DATA PROVIDED BY MANUFACTURER

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

Ecological:NO DATA PROVIDED BY MANUFACTURER.

===== Disposal C
onsiderations =====

Waste Disposal Methods:THIS PRODUCT CONTAINS LEAD. DISPOSE OF AS REQUIRED FOR MATERIALS CONTAINING EXTRACTABLE LEAD UNDER U.S. EPA RCRA REGULATIONS.

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

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

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

SARA Title III Information:UNDER SARA TITLE III. SECTION 313 THIS PRODUCT CONTAINS LEAD COMPOUNDS.

Federal Regulatory Information:EPA-CLEAN WATER ACT. THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION 311 OF THE CLEAN WATER ACT. SPILLS ENTERING (A) SURFACE WATERS OR (B) ANY WATERCOURSES OR SEWERS ENTERING/LEAVING 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.

State Regulatory Information:NO DATA PROVIDED BY MANUFACTURER.

===== Other Information =====

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