

ROYAL LUBRICANTS CO INC -- ROYCO 634 -- 9150-01-054-6453

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Product Identification
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Product ID:ROYCO 634

MSDS Date:06/30/1994

FSC:9150

NIIN:01-054-6453

MSDS Number: BXQFZ

=== Responsible Party ===

Company Name:ROYAL LUBRICANTS CO INC

Address:MERRY LANE

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936

Country:US

Info Phone Num:201-887-7410

Emergency Phone Num:201-887-7411/800-424-9300(CHEMTREC

)

CAGE:6V632

=== Contractor Identification ===

Company Name:ROYAL LUBRICANTS CO INC (REPLACED BY CAGE CODE 07950)

Address:MERRY LANE

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936

Country:US

Phone:201-887-7410

CAGE:6V632

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:REFINED PETROLEUM OIL (HIGHLY)

Fraction by

Wt: 30 - 40%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:CALCIUM DINONYLNAPHTHALENESULFONATE
CAS:57855-77-3
Fraction by Wt: 5 - 10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS INGREDIENTS
Fraction by Wt: 50 - 65%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Re
ports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &
GI TRACTS. ACUTE- CORROSIVE TO EYES & MAY CAUSE SEVERE DAMAGE
INCLUDING BLINDNESS. MAY CAUSE SKIN IRRITATION & SENSITIZATION.
INHALATION OF VAPORS/OIL MIST IS TO XIC. INGESTION MAY BE
HARMFUL/FATAL. MAY CAUSE VOMITING. ASPIRATION PNEUMONITIS MAY
OCCUR. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, COUGHING, LABO
RED BREATHING,
CYANOSIS, TEARING, PAIN, NAUSEA, VOMITING
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15
MINUTES. HOLD EYELIDS OPEN. SKIN:WIP
E OFF EXCESS. WASH SKIN WITH
SOAP & WA TER. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, RINSE
MOUTH. SEEK MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP
HEAD BELOW HIPS.

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

Flash Point Method:COC
Flash Point:212F,100C
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T
USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE
REIGNITED.
Fire Fighting Procedures:DO NOT ENTER ANY ENC

LOSED OR CONFINED AREA
WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. COOL CONTAINERS WITH WATER
Unusual Fire/Explosion Hazard:CONTAINER MAY BURST.

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

Spill Release Procedures:DANGER. CORROSIVE. PREVENT BODY CONTACT.
VENTILATE AREA. ABSORB SPILL WITH INERT MATERIAL SUCH AS SAND,
CLAY, EARTH & SHOVEL INTO CONTAINERS FOR LATER DISPOSAL. PREVENT
RUN-OFF TO ENTER WATERWAYS, SEWERS.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM HEAT, FLAME & STRONG
OXIDANTS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF REACH
OF CHILDREN.
Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH
THOROUGHLY AFTER HANDLING. AVOID BREATHING OIL MIST. DISCARD
LUBRICANT-SOAKED SHOES. REMOVE LUBRICANT-SOAKED CLOTHING AND
LAUNDRY BEFORE RE-USE.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF EXPOSURE MAY OR DOES
EXCEED OCCUPATIONAL EXPOSURE LIMITS, WEAR A NIOSH-APPROVED ORGANIC
VAPOR RESPIRATOR.
Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL
BELOW APPLICABLE STANDARD(S).
Protective Gloves:NITRILE OR NEOPRENE
Eye Protection:SAFETY GLASSES/FACE SHIELD
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.
INDUSTRIAL-TYPE
WORK CLOTHING AND APRON AS REQUIRED.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental Safety and Health

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

HCC:T6
NRC/State Lic Num:NOT RELEVANT
Melt/Freeze Pt:M.P/F.P Text:-75F,-59C
Spec Gravity:0.87
Viscosity:9.6 CS @ 104F
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR, AMBER LIQUID - FRUITY SMELL

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

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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: EXCESSIVE HEAT, OPEN FLAME

Hazardous Decomposition Products: A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES & GASES WILL EVOLVE. CARBON MONOXIDE & OTHER COMPD. MAY FORM.

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

Waste Disposal Methods: DISPOSE OF WASTE IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. RCRA EM

EMERGENCY NUMBER: 800-424-9346. DO NOT CONTAMINATE ANY LAKES, STREAMS, PONDS OR UNDERGROUND WATER SUPPLY. INCINERATION IS RECOMMENDED.

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