

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

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

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

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

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

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports 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, LABORED BREATHING,  
CYANOSIS, TEARING, PAIN, NAUSEA, VOMITING

Medi  
cal 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.

===== 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:WIPE OFF EXCESS. WASH SKIN WITH  
SOAP & WA TER. ORAL:DO NOT INDUC  
E VOMITING. IF CONSCIOUS, RINSE  
MOUTH. SEEK MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP  
HEAD BELOW HIPS.

===== 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 ENCLOSED OR CONFINED AREA  
WITHOUT PROPER PROTECTIVE EQUIPMENT AN

D 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, SEW ERS.  
Neutralizing Agent:NOT RELEVANT

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=== 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  
LAUNDRER BEFORE RE-USE.

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

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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:OBS  
ERVE 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 =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDI

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

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