

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 885 A -- 9150-00-223-4129

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Product Identification  
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Product ID:ROYCO 885 A

MSDS Date:03/28/1989

FSC:9150

NIIN:00-223-4129

MSDS Number: BKCHJ

=== Responsible Party ===

Company Name:ROYAL LUBRICANTS COMPANY INC.

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)

C

AGE: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:SYNTHETIC ESTER

CAS:103-24-2

Fraction by Wt: 83 - 87%

Other REC Limits:NONE SPECIFIED

Ingred Name:BARIUM DINONYLNAPHTHALENE SULFONATE

CAS:82446-58-0

Fraction by Wt: 2 - 4%

Other REC Limits:NONE SPECIFIED

Ingred Name:

2,6-DI-TERT-BUTYL-P-CRESOL

CAS:128-37-0

RTECS #:GO7875000

Fraction by Wt: 1 - 1.5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3; 9192

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and

Chronic:ACUTE-EYES:IRRITATION.SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE DERMAT

ITIS.INHALATION:FUMES/OIL MIST MAY BE IRRITATING TO

NOSE,THROAT & RESPIRATORY TRACT.INGESTION:VOMITING.ASPIRATION MAY RESULT IN PN EUMONITIS.IN SEVERE CASES DEATH MAY OCCUR.CHRONIC-NONE GIVEN.

Effects of Overexposure:SEE HEALTH HAZARDS SECTION.

Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN AND

RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:GET MEDICAL ATTENTION.I

NHALATION:REMOVE TO FRESH AIR.GIVE

OXYGEN IF NEEDED.INGESTION:DON'T INDUCE VOMITING.IF VOMITING OCCURS,KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION.EYE:FLUSH WITH WATER FOR 15 MIN UTES WHILE HOLDING EYELIDS OPEN.SKIN:WIPE EXCESS OFF.WASH WITH SOAP & WATER.

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

Flash Point:440F,227C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, DRY CHEMICAL.DO NOT USE A DIRECT STREAM OF WATER.PRODUCT WILL FLOAT AND CAN BE

REIGNITED.

Fire Fighting Procedures:WATER SPRAY MAY BE USEFUL IN CONTAINERS EXPOSED TO FLAMES.DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING NIOSH APPROVED SCBA.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SMALL SPILLS:TAKE UP WITH AN ABSORBENT.LARGE SPILLS:REMOVE WITH VACUUM TRUCKS/PUMP TO STORAGE/SALVAGE VESSELS.SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY OR SAND.FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORAGE-STORE IN A COOL,DRY,VENTILATED PLACE.KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING

BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

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

Respiratory Protection:USE A NIOSH-APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1810.134, USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATE.

Ventilation:WORK IN A WELL VENTILATED AREA.

Protective Gloves:NITRILE

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Eye Protection:CHEMICAL GOGGLES

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. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

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

HCC:V6

Spec Gravity:0.92

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT AMBER OIL WITH

SLIGHT ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: AVOID HEAT AND OPEN FLAMES.

Hazardous Decomposition Products: A COMPLEX MIXTURE OF AIRBORNE  
SOLID, LIQUID PARTICULATE & GASES + CARBON MONOXIDE & UNIDENTIFIED  
ORGANIC COMPOUNDS.

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

Waste Disposal Methods: DISPOSE OF AS HAZARDOUS WASTE BASED ON BARIUM  
CONTENT, UNLESS EXTRACTION RESULTS SHOW LESS THAN THE EPA LIMIT.

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