

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 783 -- 9150-00-935-9808

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Product Identification
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Product ID:ROYCO 783
MSDS Date:07/18/1995
FSC:9150
NIIN:00-935-9808
Status Code:A
MSDS Number: CHVWP
=== Responsible Party ===
Company Name:ROYAL LUBRICANTS COMPANY INC.
Address:6 CAMPUS DR
City:PARSIPPANY
State:NJ
ZIP:07054
Country:US
Info Phone Num:201-887-7410
Emergency Phone Num:201-887-7411
Prep
arer's Name:PRODUCT SAFETY
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:HYDROTREATED LIGHT NAPHTHENTIC DISTILLATE OR MINERAL OIL
CAS:64742-53-6
RTECS #:PY8036000
Fraction by Wt: 10-80%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/

M3 (OIL MIST)

Ingred Name:SOLVENT REFINED, HYDROTREATED MIDDLE PETROLEUM DISTILLATE
CAS:64742-46-7
RTECS #:JN9379645
Fraction by Wt: 0-70%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ADDITIVE CONTAINING BARIUM DINONYLNAPHTHALENESULFONATE OR
PETROLEUM SULFONATE
CAS:25619-56-1
Fraction by Wt: 3-8%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINOR ADDITIVES
Fraction by Wt: 12-16%
Other REC Limits:NONE RECOMMENDED

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

LD50
LC50 Mixture:ORAL LD50 (RAT) IS 3500 MG/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE IRRITATION
OF NOSE, THROAT & RESPIRATORY TRACT. CONTACT WITH SKIN & EYE MAY
CAUSE IRRITATION. ASPIRATION MAY CAUSE PNEUMOCONIOSIS. INGESTION
MAY CAUSE VOMITING. CHRONIC: PR OLONGED OR REPEATED SKIN CONTACT
MAY CAUSE IRRITATION, DERMITIS.
Explanation of Carcinogenicity:NO
INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:INHALED-IRRITATION OF NOSE, THROAT, RESPIRATORY
TRACT. INGESTED-VOMITING. EYES-IRRITATION. SKIN-DRYING, DEFATTING,
IRRITATION.
Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN AND
RESPIRATORY DISORDERS.

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

First Aid:IN ALL CASES GET MEDICAL ATTENTION. EYES- FLUSH WITH WATER
FOR

15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. INGESTED-DO NOT INDUCE VOMITING! KEEP HEAD BELOW HIPS.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:>200F,>93C

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

Fire Fighting Procedures:

DO NOT ENTER CONFINED AREA WITHOUT WEARING SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:WEAR APPROPRIATE PERSONAL PROTECTIVE GEAR. STOP LEAK IF FEASIBLE. CONTAIN SPILL. SOAK UP WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR DISPOSAL. FLUSH AREA AFTER PICK-UP IS COMPLETE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions:AVOID EYE & SKIN CONTACT. CONTAMINATED LEATHER ARTICLES INCLUDING SHOES CANNOT BE DECONTAMINATED AND SHOULD BE DESTROYED TO PREVENT REUSE.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NITRILE.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:CLOTHING AS REQUIRE

D TO MINIMIZE CONTACT.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

UNDER SARA III, SECTION 313 THIS PRODUCT CONTAINS BARIUM COMPOUNDS. THE
COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF
CHEMICAL SUBSTANCES.

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

HCC:V6

Spec Gravity:0.85

Evaporation Rate & Reference:NONE SPECIFIED BY MFR.

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT, FLAMES, CONTACT WITH STRONG
OXIDIZING AGENTS.

Hazardous Decomposition Products:COMPLEX MIXTURE OF AIRBORNE SOLID,
LIQUID, PARTICLES AND GASES WILL EVOLVE UNDER THERMAL
DECOMPOSITION.

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:PRODUCT CONTAINS BARIUM, MAY HAVE TO BE DISPOSED
OF AS EPA/RCRA HAZWASTE NUMBER D005; TEST PER TCLP TO SEE IF THIS
IS SO. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
ENVIRONMENTAL REGULATIONS.

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