

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 782 -- 9150-00-149-7432

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Product Identification
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Product ID:ROYCO 782

MSDS Date:04/05/1999

FSC:9150

NIIN:00-149-7432

Status Code:A

MSDS Number: CLCJS

=== Responsible Party ===

Company Name:ROYAL LUBRICANTS COMPANY INC.

Address:MERRY LN

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936-0518

Country:US

Info Phone Num:973-887-7410

Emergency Phone Num:201-8

87-7411

Resp. Party Other MSDS Num.:ROYAL MSDS NUMBER 700,021

Chemtec 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:SYNTHETIC HYDROCARBON BASE OIL

CAS:68649-12-7

Minimum % Wt:60.

Maximum % Wt:70.

Other REC Limits:NONE RECOMMENDED

Ingred

Name:MIXED POLYOL ESTERS

Minumum % Wt:30.

Maxumum % Wt:40.

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINOR ADDITIVES

< Wt:2.

Other REC Limits:NONE RECOMMENDED

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

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

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

Health Hazards Acute and Chronic:EYE-MINIMALLY IRRITATING TO THE EYES.

SKIN-PROLONGED/REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION.

INJECTION I

NTO SKIN UNDER HIGH PRESSURE MAY CAUSE LOCAL NECROSIS.

INHALATION OF VAPORS (GENERATED AT HIGH TEMPERATURES ONLY) OR OIL MIST MAY BE MILDLY IRRITATING TO THE NOSE, THROAT AND RESPIRATORY TRACT. INGESTION:MAY RESULT IN VOMITING. ASPIRATION MAY RESULT IN ASPIRATION PNEUMONITIS.

Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN ANY CARCINOGEN AS IDENTIFIED BY IARC, NTP, OR OSHA.

Effects of Overexposure:SKIN- RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECT

ION OF OIL INTO THE SKIN CAUSING LOCAL NECROSIS.

INGESTION-MAY RESULT IN VOMITING, ASPIRATION (BREATHING) OF VOMITUS INTO THE LUNGS MUST BE AVOIDED AS EVEN SMALL QUANTITIES MAY RESULT IN ASPIRATION PNEUMONITIS. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE FEW HOURS FOLLOWING INJECTION. ASPIRATION PNEUMONITIS MA Y BE EVIDENCED BY COUGHING LABORED BREATHING AND CYANOSIS (BLUISH SKIN): IN SEVERE CASES DEATH MAY OCCUR.

Medical Cond Aggravated b

y Exposure:PREEXISTING SKIN AND RESPIRATORY

DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES-FLUSH WITH WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. SKIN CONTACT-REMOVE CONTAMINATED CLOTHING/SHOES AND WIPE EXCESS FROM SKIN. WASH WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDI CAL ATTENTION. INHALATION: MOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICUL

T. GET MEDICAL ATTENTION.

INGESTION- DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:=218.3C, 425.F

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, OR CO2. DO NOT USE DIRECT STREAM OF WATER, PRODUCTS FLOATS, AND CAN BE REIGNITED ON SURFACE OF WATER..

Fire Fighting Pro

cedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO

NOT ENTER CONFINED FIRESpace WITH OUT FULL BUNKER GEAR(HELMET WITH FACE SHIELD, BUNKER COATS; GLOVES AND RUBBER BOOTS), INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. 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:ABSORB WITH INERT MATERIAL AND PLACE IN A

CONTAINER FOR LATER DISPOSAL. SPILLS INTO OR LEADING TO SURFACE WATERS THAT PRODUCE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

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 SOURCES OF IGNITION AND STRONG OXIDIZING AGENTS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR1910.134, USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:WEAR GLOVES

Eye Protection:AVOID CONTACT WITH EYES. WEAR SAFETY GLASSES OR GOGGLES AS APPROPRIATE.

Other Protective Equipment:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.

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

Supplemental Safety and Health

THE QPL-83282-12 COVERS THE FOLLOWING PART NO: ROYCO 782; ROYCO 782-1; ROYCO 782-2; ROYCO 782E-1,AND ROYCO 782E-2; THE MFR MSDS 782 RECEIVED COVERS P/N ROYCO 782;ROYCO 782-2,& ROYCO 782-3; ROYCO 782-3 IS NOT COVERED BY QPL 83282.THEREFORE P/N 7

82-3 IS NOT FOR THIS NSN.

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

HCC:V6

Boiling Pt:B.P. Text:NOT AVAILABLE

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

Vapor Pres:NOT AVAILABLE

Vapor Density:N/A(AIR=1)

Spec Gravity:0.85 (WATER=1)

Viscosity:15 CS @ 100F

Evaporation Rate & Reference:NOT AVAILABLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:RED LIQUID; SLIGHT ODOR

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

Stability Indicator/Ma

terials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID HEAT AND FLAME.

Hazardous Decomposition Products:COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES & GASES EVOLVE WHEN MATERIAL UNDERGOES PYROLYSIS OR COMBUSTION.CARBON MONOXIDE & OTHER UNIDENTIFIED ORGANIC COMPOUND MAYBE FORMED UPON COMBUSTION

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxicological Information:NO DATA PR

PROVIDED BY MANUFACTURER

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

Ecological:UNDER EPA-CWA, THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION 311. SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

===== M
SDS Transport Information =====

Transport Information:NOT HAZARDOUS BY D.O.T. REGULATIONS.

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

SARA Title III Information:NO DATA PROVIDED BY MANUFACTURER.
Federal Regulatory Information: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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