

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 602 -- 9150-01-306-2475

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Product Identification
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Product ID:ROYCO 602
MSDS Date:01/12/1998
FSC:9150
NIIN:01-306-2475
Status Code:A
MSDS Number: CJMBW
=== 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
Resp. Party Ot
her MSDS Num.:ROYAL MSDS NUMBER: 740,078-4
Preparer's Name:PRODUCT SAFETY
Chemtrec 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
Contract Num:SP0450-99-M-NF48
CAGE:07950

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Composition/Information on Ingredients
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Ingred Name:POLYALPHAOLEFIN
CAS:68649-11-6
> Wt:98.

Ingred Name:MINOR ADDITIVE
< Wt:2

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 24,000 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: MINIMALLY IRRITATION. SKIN: MILD IRRITATION. PROLONGED LIQUID CONTACT CAN RESULT IN DEFATTING AND DRYING OF SKIN RESULTING IN DERMATITIS. RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN

CAUSING LOCAL NECROSIS. INHALATION:VAPORS OR OIL MISTS MAY CAUSE MILD IRRITATION OF THE MUCOUS MEMBRANES OF THE UPPER RESPIRATORY TRACT. INGESTION: MAY BE HARMFUL OR FATAL.ASPIRATION OF VOMITUS INTO THE LUNGS MAY RESULT IN ASPIRATION PNEUMONITIS.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO INGREDIENT AT 0.1% OR GREATER THAT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:ASPIRATION PNEUMONITIS MAY BE EVIDENCED BY COUGHING, LABO

RED BREATHING AND CYANOSIS (BLUISH SKIN); IN SEVERE CASES DEATH MAY OCCUR. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN, OR RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR. EYE:FLUSH W/WATER 15 MIN, HOLD LIDS

OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED: REMOVE TO FRESH AIR. AID/RESTORE BREATHING IF NECESSARY. INGESTED: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 =====

Flash Point Method:COC

Flash Point:=-176.7C, 350.F

Extinguishing Media:USE WATER FOG, FOAM, D

RY CHEMICAL, CARBON DIOXIDE.

DO NOT USE WATER STREAM, PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT 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 PROVIDED BY MFR.

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

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. SMALL SPILL-TAKE UP WITH INERT ABSORBENT MATERIAL AND DISPOSE OF PROPERLY. LARGE SPILL- WEAR RESPIRATOR & PROTECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE OF LEAK, IF SAFE TO DO SO. DIKE & CONTAIN. REMOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage =====

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

Other Precautions:AVOID BREATHING VAPORS OR MISTS. MINIMIZE EYE & SKIN CONTACT. WASH W/ SOAP & WATER BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:USE A NIOSH APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134. USE ATMOSPHERE SUPPLYING RESPIRATOR OR AN AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:NO INFORMATION GIVEN ON MSDS BY MFR. HMIS:USE GENERAL VENTILATION OR LOCAL EXHAUST TO KEEP EXPOSURES BELOW PEL/TLV.

Protective Gloves:WEAR GLOVES, NITRILE RECOMMENDED

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:WEAR PROTECTIVE CLOTHING

O MINIMIZE
CONTACT.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE

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

HCC:V6

Melt/Freeze Pt:=-73.3C, -100.F

M.P/F.P Text:POUR POINT

Spec Gravity:0.7990 (H2O=1)

Viscosity:5.3 (CST @ 100 DEG F)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, NO ODOR.

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

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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

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

Hazardous Decomposition Products:PRODUCTS ARE HIGHLY DEPENDENT ON THE
COMBUSTION CONDITIONS. A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID,
PARTICIPLES & GASES WILL EVOLVE. CARBON MONOXIDE & OTHER
UNIDENTIFIED ORGANIC COMPOUNDS MAY FORM.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN
COMPLIANCE WITH LOCAL REGULATIONS. UNDER EPA-CWA, THIS PRODUCT IS
CONSIDERED AN OIL UNDER SECTION 311 AND ANY SPILL INTO OR LEADING
TO SURFACE WATERS THAT CAUSES A SHEEN MUST BE REPORTED TO THE
NATIONAL RESPONSE CENTER, 800-424-8802.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED AS HAZARDOUS BY DOT.

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===== Regulatory Information =====
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Federal Regulatory Information: THIS PRODUCT IS LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.

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