

ROYAL LUBRICANTS CO INC -- ROYCO 783 -- 9150-00-159-4472

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

Product ID:ROYCO 783

MSDS Date:09/21/1993

FSC:9150

NIIN:00-159-4472

MSDS Number: BWBZD

=== 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

Resp. Party Other MSD

S Num.:750113-00/DATED 12/28/2000

Preparer's Name:PRODUCT SAFETY

Chemtrec Ind/Phone:(800)424-9300

CAGE:6V632

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT

Address:2275 TUCKER INDUSTRIAL RD

Box:City:TUCKER

State:GA

ZIP:30084

Country:US

Phone:770-938-4513/FAX 770-938-3966

Contract Num:SP0450-01-M-LH72

CAGE:1MDA6

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:2

01-887-7410
CAGE:6V632

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED LIGHT NAPHTHENIC DISTILLATE
CAS:64742-53-6
RTECS #:PY8036000
Minumum % Wt:10.
Maxumum % Wt:80.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

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

Ingred Name:PETROLEUM S
ULFONATE, ADDITIVE CONTAINING BARIUM
DINONYLNAPHTHALENESULFONATE
CAS:25619-56-1
Minumum % Wt:3.
Maxumum % Wt:8.
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINOR ADDITIVES (MIXTURE)
Minumum % Wt:12.
Maxumum % Wt:18.
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:IRRITANT. SKIN:IRRITANT.
PROLONGED/REPEATED CONTACT WITH LIQUID CAN RESULT IN DEFATTING AND
DRYING OF SKIN RESULTING IN IRRITATION AND DERMATITIS. INHALATION:
VAPOR GENERATED AT HIGH TEMPERATURES OR OIL MIST MAY BE MILDLY
IRRITATING TO NOSE, THROAT, RESPIRATORY TRACT. INGESTION: VOMITING
MAY CAUSE ASPIRATION INTO THE LUNGS. ASPIRATION MUST BE AVOIDED AS
EVEN SM QUANTITIES MAY RESULT IN ASPIRATION PNEUMONITIS.
Explanation of Carcinogenicity:PER MSDS:PRODUCT DOES NOT CONTAIN ANY
CARCINOGEN

S AS IDENTIFIED BY NTP, IARC, OSHA.

Effects of Overexposure:ASPIRATION PNEUMONITIS MAY BE EVIDENCED BY COUGHING, LABORED BREATHING AND CYANOSIS (BLUIISH SKIN), IN SEVERE CASES DEATH MAY OCCUR. EYE, SKIN, NOSE, THROAT, AND RESPIRATORY TRACT IRRITATION. SKIN:DEFA TTING, DRYING, DERMATITIS.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE AND SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO COMPONENTS OF THIS PRODUCT.

===== First Aid Measures =====
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First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN WHILE HOLDING EYELIDS OPEN. SKIN: REMOVE CONTAMINATED CLOTHING/SHOES & WIPE EXCESS FROM SKIN. FLUSH SKIN WITH WATER & THEN WASH WITH S OAP & WATER. INHALATION: REMOVE VICTIM TO FRESH AIR & PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NT BREATHING. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPO NTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASP IRATION OF LIQUID INTO LUNGS. SEEK MEDICAL ATT'N FOR ALL ROUTES OF EXPOSURE AS NEEDED.

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

Flash Point Method:COC

Flash Point:>93.3C, 200.F

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CO2. DO NOT USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & CAN BE REIGN ON SURFACE OF WATER.

Unusual Fire/Explosion Hazard:COOL FIRE EXPOSED CONTAINERS WITH WATER.

===== Accidental Release Measures =====
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Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY INGITABLE. USE CAUTIOUS JUDGEMENT WHEN CLEANING UP LARGE SPILLS. WEAR RESPIRATOR AND PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN REMO VE WITH VACUUM TRUCKS OR PUMP TO SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND, OTHER SUITABLE MATERIAL. DISPOSE OF PROPERLY. FLUSH AREA WITH WATER TO REMOVE TRACE OF RESIDUE.

Neutralizing Agent:NONE SPECIFIED BY MFG.

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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 & HIGH TEMPERATURES. STATIC ELECTRICITY MAY ACCUMULATE & CREATE A FIRE HAZARD. GROUND FIXED EQUIPMENT.

Other Precautions:PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED.

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Exposure Controls/Personal Protection
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Respiratory P

rotection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:USE VENTILATION AS REQUIRED TO CONTROL VAP CONCEN.

Protective Gloves:NITRILE GLOVES.

Eye Protection:CHEM RESISTANT CHEM GOGGLES.

Other Protective Equipment:WEAR OTHER CLOTHING AS REQUIRED TO MIN CONTACT-BEST PROTECTION IS PROVIDED BY NITRILE.EYEWASH FOUNTAINS,SAFETY SHOWERS.

Work Hygienic Practices:DO NOT REUSE CLOTH TIL WELL CLEANED.CONTAMIN

LEATHER ARATICLES INCLUDING SHOES CANNOT BE DECONTAMIN-SHOULD BE DESTROYED.

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:V3

Spec Gravity:0.85

Solubility in Water:NEGLEGIBLE.

Appearance and Odor:CLEAR LIQUID.(PRESSURIZED CAN, PROPELLANT NOT LISTED IN MSDS)

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVO

ID HEAT, FLAME.

Hazardous Decomposition Products: THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT ON THE COMBUSTION. A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES & GASES WILL EVOLVE WHEN THIS MATERIAL UNDERGOES PYROLYSIS OR COMBUSTION.

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

Waste Disposal Methods: PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

===== Other Information =====

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