View NSN Online: https://aerobasegroup.es/nsn/9150-00-263-3490

ROYAL LUBRICANTS -- ROYCO 383 -- 9150-00-263-3490

Product ID:ROYCO 383 MSDS Date:07/18/1995

FSC:9150

NIIN:00-263-3490

MSDS Number: CHHNB === Responsible Party ===

Company Name: ROYAL LUBRICANTS

Address: EAGLE ROCK AVE

Box:518

City: EAST HANOVER

State:NJ ZIP:07936 Country:US

Info Phone Num:201-887-7410

Emergency Phone Num:201-887-7411 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

CAGE:07950

Company Name:SDB CONSULTANTS LTD Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA ZIP:70056 Country:US

Phone:504-366-9105

Contract Num:SP045099MB070

CAGE:0PGK2

======= Composition/Information on Ingredients ========

Ingred Name: MINERAL OIL

CAS:64742-53-6 RTECS #:PY8036000

M

inumum % Wt:75.

Maxumum % Wt:85.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT REFINED (SEVERE), LIGHT NAPHTHENIC, (NON-CARCINOGENIC - IARC)

CAS:64741-97-5 RTECS #:PY8041001 Minumum % Wt:5. Maxumum % Wt:15.

Other REC Limits: NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name: HYDROTREATED MIDDLE PETROLEUM DISTILLATE

CAS:64742-46-7 RTECS #:JN9379645

< Wt:

5.

Other REC Limits: NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name: BARIUM DINONYL-NAPHTHALENESULFONATE

CAS:25619-56-1

<: Wt:10.

Other REC Limits: NONE RECOMMENDED

Ingred Name: MINOR ADDITIVE

<: Wt:.5

Other REC Limits: NONE RECOMMENDED

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

LD50 LC50 Mixture: NOT GIVEN FOR PRODUCT AS A WHOLE

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

Reports of Carcinogenicity:NTP:NO IARC:

NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION. PROLONGED OR REPEATED CONTACT MAY CAUSE VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNES. INHALATION OF OIL MIST MAY BE MILDLY IRRITATING TO THE NOSE, THROAT AND RESPIRATORY TRACT. INGESTION MAY RESULT IN VOMITING. ASPIRATION HAZARD.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGE

NS OR SUSPECT CARCINOGENS. Effects of Overexposure: EYE IRRITATION, SKIN IRRITATION, DERMATITIS, FOLLICULITIS, OIL ACNE, NOSE/THROAT/RESPIRATORY TRACT IRRITATION, VOMITING, CHEMICAL PNEUMONITIS AS EVIDENCED BY COUGHING, LABORED BREATHING, BLUISH SKIN, Medical Cond Aggravated by Exposure: PRE-EXISITNG SKIN, EYE AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT. First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INH ALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS,

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

KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION.

Flash Point Method:COC Flash Point:=143.3C, 290.F

Lower L

imits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media: USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE. DO NOT USE A DIRECT STREAM OF WATER.

Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL PROTECTIVE GEAR INCLUDING A POSITIVE PRESSURE SCBA.

Unusual Fire/Explosion Hazard: COOL FIRE EXPOSED CONTAINERS WITH WATER. PRODUCT WILL FLOAT ON WATER AND CAN BE REIGNITED ON WATER SURFACE.

======= Accidental R elease Measures ===========

Spill Release Procedures:USE CAUTIOUS JUDGMENT WHEN CLEANING UP LARGE SPILLS. WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT. SHUT OFF SOURCE IF POSSIBLE. REMOVE WITH VACUUM TRUCKS. SOAK UP RESIDUE WITH ABSORBENT SUCH AS CLAY OR S AND. FLUSH AREA WITH WATER. DISPOSE OF PROPERLY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: AVOID HEAT, ALME A

ND CONTACT WITH STRONG OXIDIZING AGENTS. STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. AVOID SKIN/EYE CONTACT. Other Precautions: LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN E XPOSURE LEVELS. Protective Gloves: CHEMICAL RESISTANT Eve Protection: SAFETY GLASSES OR GOGGLES Other Protective Equipment: CHEMICAL RESISTANT CLOTHIN AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE. Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. Supplemental Safety and Health THIS PRODUCT IS CONSIDERED AN OIL. SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT 1-800-424-8802. ======== Physical/Chemical Properties ============= HCC:V6 Boiling Pt:B.P. Text:NOT GIVEN Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN Vapor Pres:NOT GIVEN

Vapor Density:>5(AIR=1)

Spec Gravity:0.88

Viscosity:10.5 CS @ 100F

Evaporation Rate & Dr. Reference: NOT GIVEN

Solubility in Water: NEGLIGIBLE

Appearance and Odor: RED OIL, SLIGHT HYDROCARBON ODOR.

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

=========

Stability Indicator/Materials to Avoid:YES AVOID CONTACT WITH STRONG OXIDIZERS. Stability Condition to Avoid:AVOID HEAT, FLAME. Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES AND GASES WILL EVOLVE (E.G., CARBON MONOXIDE AND ORGANICS).
======= Disposal Considerations ==========
Waste Disposal Methods:FOLLOW ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
======== MSDS Transport Information ===

Transport Information: NOT HAZARDOUS BY DOT REGULATIONS.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsi bility for the suitability of this information to their

particular situation.