

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 49 B -- 9150-00-985-7316

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

Product ID:ROYCO 49 B

MSDS Date:05/01/1999

FSC:9150

NIIN:00-985-7316

MSDS Number: BGBXF

=== Responsible Party ===

Company Name:ROYAL LUBRICANTS COMPANY INC.

Address:MERRY LN (FORMALLY 6 CAMPUS DR)

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936

Country:US

Info Phone Num:201-887-7410

Emergency Phone Num

:973-887-7411

Resp. Party Other MSDS Num.:710,015-3

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:SP0450-00-M-C775

CAGE:07950

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:SP0450-01-M-LM36

CAGE:07950



Wt:1.  
Other REC Limits:NONE RECOMMENDED

Ingred Name:OTHER ADDITIVES  
&lt; Wt:10.  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY TRACT. ACUTE- MAY CAUSE MILD EYE IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION, DERMATITIS. VAPORS AT HIGH TEMPERATURES MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION. INGESTION UNKNOWN. CHRONIC- MAY CAUSE DERMATITIS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, & DERMATITIS. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN & TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.  
Medical Cond Aggravated by Exposure:PREEXISTING EYE & SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:CALL A DOCTOR IF SYMPTOMS OCCUR. EYE:FLUSH WITH WATER. HOLD EYELIDS OPEN. SKIN:WIPE OFF EXCESS GREASE. WASH SKIN WITH SOAP & WATER OR A WATERLESS HAND CLEANER FOLLOWED BY SOAP & WATER. IF MATERIAL IS INJECTED UNDER SKIN, GET MEDICAL ATTENTION PROMPTLY. DO NOT WAIT FOR SYMPTOMS TO DEVELOP. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:DO NOT INDUCE VOMITING. GET MEDICAL ADVICE.

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

Flash Point Method:COC  
Flash Point:>210.C, 410.F  
BASE OIL  
Extinguishing Media:WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE. DON'T USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.  
Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:CONTAIN

R MAY RUPTURE. COOL FIRE EXPOSED  
CONTAINERS SURROUNDING EQUIPMENT & STRUCTURES WITH WATER.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. PICK-UP RESIDUE WITH  
INERT ABSORBENT MATERIAL SUCH AS DIATOMACEOUS EARTH, SAND OR  
VERMICULITE. SWEEP UP AND TRANSFER TO A CONTAINER FOR PROPER  
DISPOSAL. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED PLACE  
AWAY FROM STRONG OXIDIZERS. KEEP OUT OF REACH OF CHILDREN.  
Other Precautions:AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY  
AFTER HANDLING. LAUNDER CLOTHING BEFORE REUSE. AVOID INHALING  
MISTS. EMPTY CONTAINERS OF THIS PRODUCT MAY BE HAZARDOUS DUE TO THE  
RETENTION OF RESIDUE S. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:  
None:NONE NORMALLY REQUIRED. IF WORKING IN CONFINED  
AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES  
EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR  
NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:GENERAL ROOM VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:NITRILES FOR PROLONGED/REPEATED CONTACT

Eye Protection:GOGGLES FOR HIGH PRESSURE APPLICATIONS

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND

APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NONE

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK BUTTERY GREASE - SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG

**OXIDIZING AGENTS**

Stability Condition to Avoid:HEAT, OPEN FLAMES

Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES & GASES WILL EVOLVE. CARBON MONOXIDE & OTHER COMPOUNDS MAY FORM.

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATION OR REUSE IS RECOMMENDED. CONTAINS >100 MG/L BARIUM. HAZARDOUS WASTE NUMBER: D005

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

Transport Information:NOT HAZARDOUS BY DOT REGULATIONS.

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

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

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