

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 81 MS -- 9150-00-543-7220

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

Product ID:ROYCO 81 MS

MSDS Date:04/21/1992

FSC:9150

NIIN:00-543-7220

MSDS Number: BWRWS

=== Responsible Party ===

Company Name:ROYAL LUBRICANTS COMPANY INC.

Address:6 CAMPUS DR

City:PARSIPPANY

State:NJ

ZIP:07054

Country:US

Info Phone Num:201-887-7410

Emergency Phone Num:201-887-7411

CAGE:07950

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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

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

Ingred Name:PHENYLMETHYLSILOXANE

CAS:63148-52-7

Fraction by Wt: 40-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 30-60%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 MG MO/M

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT KNOWN.

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

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

Health Hazards Acute and Chronic:EYES:MILD IRRITATION. SKIN:SLIGHT

IRRITATION. INHALATION:VAPORS MAY BE SLIGHTLY IRRITATING TO NOSE,  
THROAT, UPPER RESPIRATORY TRACT. INGESTION:GENERALLY CONSIDERED TO  
HAVE A LOW ORDER OF ACUTE ORAL TO XI

CITY.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT  
CARCINOGENICITY. HMIS DOES NOT EXPECT IT TO BE CARCINOGENIC.

Effects of Overexposure:IRRITATION OF EYES, SKIN, RESPIRATORY TRACT.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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First Aid Measures  
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First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.

EYE:FLUSH W/WATER TO 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE  
CONTAMINAT

ED CLOTHING & LAUNDRER BEFORE REUSE. INHALED:REMOVE FROM

EXPOSURE. AI D OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT  
INDUCE VOMITING. IN GENERAL NO TREATMENT IS NECESSARY UNLESS LARGE  
QUANTITIES OF THE PRODUCT HAVE BEEN INGESTED. HOWEVER, CALL FOR  
MEDICAL ADVICE.

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Fire Fighting Measures  
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Flash Point Method:COC

Flash Point:>400F,>204C

Lower Limits:N/AV

Upper Limits:N/AV

Extinguishing Media:USE WATER FOG,FOAM,CO2,DRY CHEMICAL. DO NOT  
USE A

DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND MAY REIGNITE ON  
SURFACE

Fire Fighting Procedures:WILL NOT BURN UNLESS PRE-HEATED. COOL FIRE  
EXPOSED CONTAINERS WITH WATER. DO NOT ENTER CONFINED FIRE SPACE  
WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING SCBA.

Unusual Fire/Explosion Hazard:WILL EMIT TOXIC SULFUR OXIDES & HYDROGEN  
SULFIDE ABOVE 750F. DELAYED LUNG DAMAGE CAN BE EXPERIENCED HOURS  
AFTER EXPOSURE TO COMBUSTION PRODUCTS.

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Accidental Release  
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Measures =====

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE CAUTION! TAKE UP W/AN ABSORBENT MATERIAL. DISPOSE OF PROPERLY.  
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED PLACE. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. WASH W/SOAP & WATER BEFORE EATING, DRINKING, SMOKING.

Other Precautions:LAU  
UNDER CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. I/A/W 29CFR1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:MFR GAVE NO INFORMATION ON MSDS.

Protective Gloves:SEE OTHER PROTECTIVE EQUIPMENT

Eye Protection:SAFETY GLASSES OR GOGGLES AS APPROPRIATE

Other Protective Equipment:AVOID PROLONGE

D &/OR REPEATED SKIN CONTACT.

WEAR GLOVES & OTHER CLOTHING AS REQUIRED TO MINIMIZE CONTACT.

Work Hygienic Practices:MFR:? HMIS:USE GOOD INDUSTRIAL HYGIENE

PRACTICES. MINIMIZE CONTACT & WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NONE

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

HCC:V6

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:>300F,>149C

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

Vapor Pres: