

ROYAL LUBRICANTS COMPANY INC. -- AEROSHELL FLUID 5LA -- 9150-00-265-9417

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Product Identification
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Product ID:AEROSHELL FLUID 5LA

MSDS Date:07/18/1995

FSC:9150

NIIN:00-265-9417

MSDS Number: CBSZB

=== Responsible Party ===

Company Name:ROYAL LUBRICANTS COMPANY INC.

Address:72 EAGLE ROCK AVE

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936

Country:US

Info Phone Num:201-887-3100

Emergency Phone

Num:201-887-7411

CAGE:07950

=== Contractor Identification ===

Company Name:EMULTEC INDUSTRIAL PRODUCTS INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CHARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

CAGE:0WA27

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

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL,HYDROTREATED (SEVERE), PETRO

LEUM DISTILLATE,
HEAVY PARAFFINIC
CAS:64742-54-7
RTECS #:PY8035501
Fraction by Wt: 40-60%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL
CAS:64742-53-6
RTECS #:PY8036000
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:SULFURIZED ISOBUTYLENE
CAS:68511-50-2
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINOR ADDITIVE
Fraction by Wt: 5000 MG/KG
Routes of Entry: Inhalation:YES Skin:YE
S Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:**TARGET-ORGANS:SKIN,EYE,RESPIRATORY
SYSTEM,CNS** EYE:MINIMAL IRRITATION. SKIN:PROLONGED/REPEATED
CONTACT MAY CAUSE DERMATITIS, FOLLICULITIS, OIL ACNE. INHALATION OF
VAPORS MAY CAUSE MILD IRRITATION TO NOSE, THROAT & RESPIRATORY
TRACT. INGESTION:NO MORE THAN SLIGHTLY TOXIC.
Explanation of Carcinogenicity:DOES NOT CONTAIN ANY CARCINOGEN AS
IDENTIFIED BY IARC, NTP, OSHA.

Eff
ects of Overexposure:IRRITATION AS NOTED IN HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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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 FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE
CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED:REMOVE FROM
EXPOSURE. A ID OR RESTORE BR

EATING AS NEEDED. INGESTED:DO NOT
INDUCE VOMITING. NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES
OF PRODUCT IS INGESTED, HOWEVER GET MEDICAL ADVICE.

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

Flash Point Method:COC

Flash Point:351F,177C

Lower Limits:N/AV

Upper Limits:N/AV

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON
DIOXIDE. DO NOT USE DIRECT WATER STREAM; PRODUCT WILL FLOAT & MAY
REIGNITE.

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

Unusual Fire/Explosion Hazard:COOL FIRE EXPOSED CONTAINERS W/WATER.
SULFUR OXIDES & HYDROGEN SULFIDE (BOTH TOXIC) MAY BE RELEASED UPON
COMBUSTION.

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

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE
CAUTIOUS JUDGEMENT WHEN CLEANING UP SPILLS. WEAR APPPRO
PRIATE

PROTECTIVE EQUIPMENT. STOP LEAK IF SAFE. DIKE & CONTAIN. REMOVE
WITH VACUUM TRUCKS & SALVAGE TANKS. REMOVE RESIDUE W/ABSORBENT.
Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE W/ADEQUATE
VENTILATION. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:MINIMIZE SKIN CONTACT. WASH W/SOAP & WATER BEFORE
EATING, DRINKING, SMOKING,
APPLYING COSMETICS, USING TOILET
FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:IF PEL IS EXCEEDED, USE A NIOSH-APPROVED
RESPIRATOR TO PREVENT OVEREXPOSURE. USE EITHER AN
ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR
ORGANIC VAPORS AND PARTICLES. COMPLY W/29C FR1910.134.

Ventilation:USE VENTILATION AS REQUIRED TO CONTROL VAPOR
CONCENTRATIONS.

Protective

Gloves:GLOVES TO MINIMIZE SKIN CONTACT

Eye Protection:SPLASH-PROOF GOGGLES OR SAFETY GLASSES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.

Supplemental Safety and Health

NONE

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

HCC:V6

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:>525F,>274C

Melt/Freeze Pt:M.P/F.P Text:-13F,-25C

Vapor Pres:N/AV

Vapor Density:N/AV

Spec Gravity:0.89

Evaporation Rate & Reference:N/AV

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SLIGHT YELLOW TINT W/SLIGHT HYDROCARBON ODOR.

Corrosion Rate:UNKNOWNN

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT, FLAME.

Hazardous Decomposition Products:CARBON MONOXIDE & A COMPLEX MIXTURE OF UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED UPON THERMAL

DECOMPOSITION.

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.

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