

ROYAL LUBRICANTS COMPANY INC. -- AEROSHELL FLUID 5MA -- 9150-00-223-4130

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Product Identification
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Product ID:AEROSHELL FLUID 5MA

MSDS Date:07/18/1995

FSC:9150

NIIN:00-223-4130

MSDS Number: CBRWZ

=== 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:201-887-741

1/800-424-9300(CHEMTREC)

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)

, HEAVY NAPHTHENIC
DISTILLATE
CAS:64742-52-5
RTECS #:PY8035001
Fraction by Wt: 65-75%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL; SEVERELY HYDROTREATED LIGHT NAPHTHENIC
DISTILLATE
CAS:64742-53-6
RTECS #:PY8036000
Fraction by Wt: 25-35%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:MINOR ADDITIVES
Fraction by Wt: 200F,>93C
Lower Limits:N/AV
Upper Limits:N/AV
Extinguishing Media:USE WATERFOG,FOAM,DRY CHEM,CO2.DO NTO
USE DIRECT
STREAM OF WATER.PROD WILL FLOAT & CAN BE REIGNITED ON SURFACE OF
WATER.
Fire Fighting Procedures:MATL WON'T BURN UNLESS PREHEATED.DON'T ENTER
CONFINED FIRE SPACE W/O FULL BUNKER GEAR(HELMET
W/FCSHIELD,COAT,GLOVE,RUBB BOOT)INCLUDE POSITIVE PRESSURE (SUPPLEM)
Unusual Fire/Explosion Hazard:SULFUR OXIDES & HYDROGEN SULFIDE BOTH OF
WHICH ARE TOXIC, MAY BE RELEAASAED UPON COMBUSTION.

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

Spill Release Proc
edures:MAY BURN ALTHOU NOT READILY IGN.USE CAUT
JUDGMENT WHEN CLEANING UP.LG SPILL:WEAR RESP/PPE AS
APPROPRIATE.STOP LEAK W/O RISK.DIKE/CONTAIN.REMOVE W/VAC
TRUCKS/PUMP TO STORAGE/SALV VESS.SOAK UP RESIDUE W
/ABSORBENT(CLAY,SAND,OTHER).FLUSH AREA (SUPPLEMEN)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL DRY PLACE W/ADEQUATE
VENTILATION. KEEP AWAY FROM OPEN

FLAMES & HIGH TEMPS.

Other Precautions:BE SAFE, READ PRODUCT SAFETY INFOR & PASS IT ON.

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

Respiratory Protection:IF EXPO MAY OR DOES EXCEED OCCUPATIONAL EXPO
LIMTIS USE NIOSH-APPROVED RESP TO PREVENT OVEREXPO. IAW 49 CFR
1910.134 USE EITHER AN ATMOSPHERE-SUPPLHYING RESP OR AN
AIR-PUFIGYING RESP FOR ORG VAPRS & P ARTICULATES.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:GLOVES.

Eye Protection:SAFETY

GLASSES OR GOGGLES AS APPROPRIATE

Other Protective Equipment:AVOID PROLON/REP CONTACT W/SKIN.WEAR
CLOTHING AS REQRUED TO MIN CONTACT.

Work Hygienic Practices:WASH W/SOAP/WATER BEF EAT//DRINK/SMOKE/USE
TOILET FACILITIES.LAUNDER CONTAMIN CLOTH BEF REUSE.

Supplemental Safety and Health

FIREFIGHT:NIOSH APPROVED SCBA.COOL FIRE EXPO CNTNR W/WATER. 1STAID:IN
HIGH VISCOSITY LOW VOLATILTY PRODUCTS I.E. MOST OILS/GREASES.

SPILL:W/WATER TO REMOVE TRACE RESIDUE.SM:TAKE UP W/ABSORBENT MATL.

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

HCC:V6

Boiling Pt:B.P. Text:N/AV

Melt/Freeze Pt:M.P/F.P Text:N/AV

Decomp Temp:Decomp Text:NP

Vapor Pres:N/AV

Vapor Density:N/AV

Spec Gravity:0.85

pH:NP

Evaporation Rate & Reference:NOT AVAILABLE.

Solubility in Water:NEGLIGIBLE.

Appearance and Odor:AMBER OIL, MODERATE SULFUR ODOR.

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Mater

ials to Avoid: YES

AVOID CONTACT W/STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: AVOID HEAT, FLAME.

Hazardous Decomposition Products: CARBON MONOXIDE, SULFUR OXIDES 7
UNIDENTIFIED ORGANIC MATLS MAY BE FORMED DURING COMBUSTION.

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

Waste Disposal Methods: PLACE IN APPROPRIATE DISPO FACILITY IN
COMPLIANCE W/LOC REGS. EPA-CWA PROD CLASSIFIED AS OIL (SEC
311). REPORT SPILLS INTO/LEAD TO SURFACE WATERS THAT CAUSE SHEEN TO

NAT RESP CNTR 800-424-8802.

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