

ROYAL LUBRICANTS COMPANY INC. -- AEROSHELL FLUID 18 -- 9150-00-273-2389

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Product Identification  
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Product ID:AEROSHELL FLUID 18

MSDS Date:10/09/1990

FSC:9150

NIIN:00-273-2389

MSDS Number: BPYGT

=== 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 N

um:201-887-7411

Preparer's Name:PRODUCT SAFETY

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

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Composition/Information on Ingredients  
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Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED LIGHT  
NAPHTHENIC

CAS:64742-53-6

RTECS #:PY8036000

Fraction by Wt: 45-55%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5

MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:DISTILLATES, SOLVENT-REFINED LIGHT NAPHTHENIC  
CAS:64741-97-5  
RTECS #:PY8041000  
Fraction by Wt: 40-50%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM

Ingred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE  
CAS:64742-46-7  
RTECS #:JN9379645  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:BARIUM DINONYLNAPHTALNE SULFONATE  
CAS:25619-56-1  
RTECS #:  
QM4450000  
Fraction by Wt: 1-2%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.5 MG/M3 (AS BA)  
ACGIH TLV:0.5 MG/M3 (AS BA)

Ingred Name:MINOR ADDITIVES  
Fraction by Wt: 300F,>149C  
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM. COOL  
FIRE EXPOSED CONTAINERS WITH WATER.  
Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL  
BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES & RUBBER  
BOOTS) INCLUDING POSITIVE PRESSURE SCBA.  
Unusual Fire/Explosion H  
azard:PRODUCT WILL NOT BURN UNLESS PREHEATED.  
DO NOT USE DIRECT STREAM OF WATER; PRODUCT WILL FLOAT AND CAN BE  
RE-IGNITE ON SURFACE OF WATER.

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

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE  
CAUTIOUS JUDGEMENT WHEN CLEANING UP LARGE SPILLS. \*\*\*SMALL  
SPILLS\*\*\*TAKE UP WITH AN ABSORBENT MATERIAL AND DISPOSE OF  
PROPERLY.

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

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

Other Precautions:AVOID EYE AND SKIN CONTACT, WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS OR USING TOILET FACILITIES. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. DESTROY CONTAMINATED LEATHER GOODS TO PREVENT REUSE.

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

Respiratory Protection:

AVOID BREATHING VAPORS AND MISTS IF OCCUPATIONAL EXPOSURE LIMITS ARE EXCEEDED, USE A NIOSH-APPROVED FULL-FACE, ATMOSPHERE-SUPPLYING RESPIRATOR OR AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES.

Ventilation:USE VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:WEAR GLOVES (NITRILE)

Eye Protection:WEAR CHEMICAL GOGGLES

Other Protective Equipment:WEAR CLOTHING AS REQUIRED TO MINIMIZE SKIN CONTACT. EYEWASH FOUNTAIN AND SAFETY SHOWERS SHOULD BE AVAILABLE.

Work Hygienic Practices:DO NOT WEAR CONTAMINATED CLOTHING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE OR DISCARD.

Supplemental Safety and Health  
NONE

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

HCC:V6

Spec Gravity:0.88

Viscosity:12 CS @40C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT AMBER OIL; SLIGHT HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG O

XIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT, FLAME.

Hazardous Decomposition Products:DEPENDENT ON COMBUSTION CONDITIONS, A COMPLEX MIXTURE OF AIRBORNE, SOLID, LIQUID PARTICULATES & GASES & CARBON MONOXIDE.

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

Waste Disposal Methods:DISPOSE OF AS HAZARDOUS WASTE D005 BASED ON BARIUM CONTENT. UNLESS EXTRACTION RESULTS ARE LESS THAN EPA LIMIT.

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