

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 5068 -- 9150-01-330-6167

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

Product ID:ROYCO 5068

MSDS Date:07/25/1994

FSC:9150

NIIN:01-330-6167

Status Code:A

MSDS Number: CKPCW

=== Responsible Party ===

Company Name:ROYAL LUBRICANTS COMPANY INC.

Address:MERRY LN

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936-0518

Country:US

Info Phone Num:973-887-7411

Emergency Phone Num:973

-887-7411

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:SPO50-00-M-C399

CAGE:07950

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

Ingred Name:POLYALPHADLEFIN

CAS:68037-01-4

Minumum % Wt:70.

Maxumum % Wt:90.

Ingred Name:TRIISODECYL TRIMELLITATE

CAS:36631-30-8

Minumum % Wt:10.

Maxumum % Wt:30.

Ingred Name:MINOR ADDITIV

ES
< Wt:2.

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGEST: INGESTION OF PRODUCT MAY
RESULT IN VOMITING; ASPIRATION OF VOMITS INTO THE LUNGS MUST BE
AVOIDED AS EVEN SMALL QUANTITIES MAY RESULT IN ASPIRATION
PNEUMONITIS. EYE CONTACT: MINIMALLY IRRITATING. SKIN CONTACT:
MILDLY IRRITATING. PROLONGED OR REPEATED
LIQUID CONTACT CAN RESULT
IN DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN DERMATITIS.
INHALE: EXPOSURE TO VAPORS OR MISTS MAY BE MILDLY IRRITATING.
Explanation of Carcinogenicity:NONE LISTED.
Effects of Overexposure:IRRITATION. ASPIRATION PNEUMONITIS MAY BE
EVIDENCED BY COUGHING. LABORED BREATHING AND CYANOSIS. IN SEVERE
CASES, DEATH MAY OCCUR.
Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDERS MAY BE
AGGRAVATED BY EXPOSURE TO COMPOUNDS OF THIS PRODUCT.

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First Aid Measures
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First Aid:EYE: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING
EYELIDS OPEN. SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES AND WIPE
EXCESS FROM SKIN. FLUSH SKIN WITH WATER. FOLLOW BY WASHING WITH
SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.
INHALE: REMOVE TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS
DIFFICULT. INGEST: DO NOT INDUCE VOMITING. IF VOMITING OCCURS
SPONTANEOUSLY, KE
EP HEAD BELOW HIPS TO PREVENT ASPIRATION OF
LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:262.2C, 504.F
Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON
DIOXIDE. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND
CAN BE REIGNITED ON SURFACE OF WATER.
Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO
NOT ENTER CONFINED FIRE SPACE WITH

HOUT FULL BUNKER GEAR, INCLUDING A
POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING
APPARATUS. COOL FIRE EXPOSED C ONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:SULFUR OXIDES AND HYDROGEN SULFIDE, BOTH
OF WHICH ARE TOXIC, MAY BE RELEASED UPON COMBUSTION.

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

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE
CAUTIOUS JUDGEMENT WHEN CLEANING LARGE SPILLS. WEAR RESPIRATOR AND
PRO
TECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE OF LEAK IF SAFE
TO DO SO. DIKE AND C ONTAIN. REMOVE WITH VACUUM TRUCKS OR PUMP TO
STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS
CLAY, SAND OR OTHER SUITABLE MATERIAL. DISPOSE OF PROPERLY. FLUSH
AREA WITH WATER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH
T
EMPERATURES. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING,
SMOKING, APPLYING COSMETICS, OR USING TOILET FACILITIES. LAUNDRER
CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:USE A NIOSH-APPROVED RESPIRATOR TO RPEVENT
OVEREXPOSURE IF EXPOSURE LIMITS MAY BE EXCEEDED.
Ventilation:USE VENTILATION AS REQUIRED.
Protective Gloves:CHEMICAL RESISTANT GLOVES
Eye Protection:SAFETY GLASSES.
Supplemental Safety a
nd Health

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

HCC:V5
Spec Gravity:0.8644
Viscosity:53.28 CST
Solubility in Water:NEGLIBLE
Appearance and Odor:AMBER LIQUID, NO ODOR.

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

Stability Indicator/Materials to Avoid:YES
CONTACT WITH STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:AVOID HEAT, FLAME.
Hazardous Decomposition Products:CARBON MONOXIDE, NITROGEN OXIDES,
SULFUR OXIDES, PHOSPHORUS OXID

ES AND UNIDENTIFIED ORGANIC MATERIALS
MAY BE FORMED DURING COMBUSTION.

===== Ecological Information =====

Ecological:UNDER EPA-CWA THIS PRODUCT IS CONSIDERED AN OIL AND CONTAINS
A COMPONENT DESIGNATED AS A HAZARDOUS SUBSTANCE UNDER SECTION 311.
SPILLS INTO OR LEADING TO WATERS THAT CAUSE A SHEEN MUST BE
REPORTED TO THE NATIONAL RESPONSE CENTER.

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

Waste Disposal Methods:IF THIS
PRODUCT BECOMES A WASTE, IT WOULD NOT
BE A HAZARDOUS WASTE BY RCRA. PLACE IN AN APPROPRIATE DISPOSAL
FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

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

Transport Information:NOT REGULATED.

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