

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 308CA -- 9150-00-273-2389

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

Product ID:ROYCO 308CA

MSDS Date:07/06/2000

FSC:9150

NIIN:00-273-2389

MSDS Number: CKXGG

=== 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:973-887-7410

Emergency Phone Num:800-424-9300

Re

sp. Party Other MSDS Num.:750-002-3

Chemtrec Ind/Phone:(800)424-9300

CAGE:07950

=== Contractor Identification ===

Company Name:AMERICAN INK AND OIL CORP

Address:33 ENDICOTT STREET

Box:City:NORWOOD

State:MA

ZIP:02062-3006

Country:US

Phone:781-762-0026 / FAX: 781-762-1617

Contract Num:SP0450-02-M-L032

CAGE:82956

Company Name:AMERICAN INK AND OIL CORP

Address:33 ENDICOTT STREET

Box:City:NORWOOD

State:MA

ZIP:02062-3006

Country:US

Phone:781-762-0026 / FAX: 781-762-1617

Contract Num:SP0450-99-D-0497-0

006
CAGE:82956
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:HYDROTREATED LIGHT NAPHTHENIC DISTILLATE
CAS:64742-53-6
RTECS #:PY8036000
Minumum % Wt:50.
Maxumum % Wt:70.

Ingred Name:SOLVENT-REFINED LIGHT NAPHTHENIC DISTILLATES
CAS:64741-97-5
RTECS #:PY8041000
Minumum % Wt:20.
Maxumum % Wt:40.

Ingred Name:S
OLVENT REFINED, HYDROTREATED MIDDLE DISTILLATE
CAS:64742-46-7
RTECS #:JN9379645
< Wt:5.

Ingred Name:CALCIUM DINONYLNAPHTHALENESULFONATE
CAS:57855-77-3
< Wt:5.

Ingred Name:MINOR ADDITIVES
< Wt:4.

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:BASED ON AVAILABLE TO ROYAL, THIS
PRODUCT IS NOT HAZARDOUS UNDER OSHA HAZARD

COMMUNICATION
(29CFR1910.1200).

Medical Cond Aggravated by Exposure:PREEXISTING EYE AND SKIN DISORDERS
MAY BE AGGRAVATED BY EXPOSURE TO COMPONENTS OF THIS PRODUCT.

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===== First Aid Measures =====

First Aid:EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST
15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:
REMOVE CONTAMINATED CLOTHING/SHOES & WIPE EXCESS FROM SKIN. FLUSH
SKIN WITH WATER. FOLLOW BY WASHING WITH SOAP & WATER IF IRRITATION
OCCURS, GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING UNTIL CLEANED.
SLIGHT INHALATION: REMOVE VICTIM TO FRESH AIR & PROVIDE OXYGEN IF
BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT
BREATHING. GET MEDICAL ATTENTION. SLIGHT INGESTION: DO NOT INDUCE
VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT
ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL AID.

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

Flash Point Method:COC

Flash Point:>148.9C, 300.F

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT
USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE
REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures:DO NOT USE A DIRECT STREAM OF WATER. PRODUCT
WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

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

Spill Release Procedures:WEAR RESPIRATOR AND PROTECTIVE CLOTHING AS
APPROPRIATE
SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE AND
CONTAIN. 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
TO REMOVE TRACE RESIDUE. SMALL SPILLS: TAKE UP WITH ABSORBENT
MATERIAL AND DISPOSE OF PROPERLY.

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===== 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:MINIMIZE SKIN CONTACT. STATIC ELECTRICITY MAY ACCUMULATE AND CREATE A FIRE HAZARD. GROUND FIXED EQUIPMENT. BOND AND GROUND TRANSFER CONTAINERS AND EQUIPMENT. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL

EXPOSURE LIMITS USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE IN ACCORD WITH 29CFR1910.134. USE EITHER AN ATMOSPHERE SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES.

Protective Gloves:CHEMICAL RESISTANT GLOVES (NITRILE)

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:WEAR CHEMICAL RESISTANT GLOVES AND OTHER PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:MINIMIZE SKIN CONTACT.

STATIC ELECTRICITY MAY

ACCUMULATE AND CREATE A FIRE HAZARD. GROUND FIXED EQUIPMENT. BOND AND GROUND TRANSFER CONTAINERS AND EQUIPMENT. PROPERLY DISPOSE OF CONTAMINATED (SUPP)

Supplemental Safety and Health

PRACTICES CONTINUED: LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED. STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

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

HCC:V6

Solubility

in Water:NEGLIGIBLE

Appearance and Odor:LIGHT AMBER OIL, SLIGHT HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

CARBON OXIDES (CO, CO2). THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT ON THE COMBUSTION CONDITIONS. A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES AND GASES WILL EVOLVE WHEN THIS MATERIAL UNDERGOES PYROLYS

Stability Condition to Avoid:AVOID HEAT AND FLAME.

Hazardous Decomp

osition Products:NOT AVAILABLE

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

Waste Disposal Methods:PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

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

Transport Information:NOT A DOT CONTROLLED MATERIAL (UNITED STATES).

===== Regulatory Information =====

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.

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