

ROYAL LUBRICANTS COMPANY INC. -- ROYCO 43 C -- 9150-00-119-9291

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

Product ID:ROYCO 43 C

MSDS Date:08/03/1993

FSC:9150

NIIN:00-119-9291

MSDS Number: BKSHJ

=== Responsible Party ===

Company Name:ROYAL LUBRICANTS COMPANY INC.

Box:518

City:EAST HANOVER

State:NJ

ZIP:07935

Country:US

Info Phone Num:201-887-7410

Emergency Phone Num:201-887-7411/800-424-9300(CHEMTREC)

CAG

E:07950

=== Contractor Identification ===

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-737-6757

CAGE:66172

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

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

CAGE:0PGK2

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

Ingred Name:SYNTHETIC ESTER, (ADIPIC ACID; DIISOCTYL ESTER)

CAS:1330-86-5

Fraction by Wt: 20-30%

Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROCARBONS, (SYNTHETIC HYDROCARBON BASE OIL)

CAS:68649-12-7

Fraction by Wt: 50-60%

Other REC Limits:NONE SPECIFIED

Ingred Name:OTHER COMPONENTS, (UNIDENTIFIED COMPONENTS)

Fraction by Wt: >6.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:LITHIUM HYDROXYSTEARATE

CAS:7620-77-1

Fraction by Wt: 1

0-20%

Other REC Limits:NONE SPECIFIED

==== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN. ACUTE-

EYE:MAY BE MILDLY IRRITATING. SKIN:PROLONGED OR REPEATED CONTACT

MAY CAUSE DERMATITIS. RELEASE DURING HIGH PRESSURE USAGE MAY RESULT

IN INJECTION OF OIL INTO S

KIN CAUSI NG LOCAL NECROSIS.

INHALATION/INGESTION:UNKNOWN. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE.

Effects of Overexposure:IRRITATION, DERMATITIS, PAIN, TISSUE DAMAGE

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS, EYE PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF

THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH

AIR. EYES:FL

WASH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN.

SKIN:WASH WITH SOAP & WATER. IF INJECTED UNDER SKIN, REGARDLESS OF ITS SIZE, CONTACT A PHYSICIAN IMMEDIATELY. DELAY MAY CAUSE LOSS OF AFFECTED PART OF BODY. ORAL:DO NOT INDUCE VOMITING. CALL PHYSICIAN. NO TREATMENT IS NEEDED UNLESS LARGE QUANTITIES ARE INGESTED.

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

Flash Point Method:COC

Flash Point:>400F,>204C

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T

USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED.

Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROTECTIVE EQUIPMENT INCLUDING NIOSH APPROVED SCBA. COOL FIRE EXPOSED CONTAINERS AND SURROUNDING STRUCTURES WITH WATER.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE, WIPE UP WITH RAGS, PICK-UP RESIDUE WITH NON-FLAMMABLE ABSORBENT MATERIAL SUCH AS DIATOMACEOUS EARTH, SAND OR VERMICULITE. SWEEP UP AND TRANSFER TO A CONTAINER FOR PROPER DISPOSAL. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED PLACE AWAY FROM FLAMES & STRONG OXIDIZERS. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:ADEQUATE

Protective Gloves:NITRILE

Eye Protection:SPLASH GOGGLES/FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS

REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:V6

Solubility in Water:INSOLUBLE

Appearance and Odor:SMOOTH TAN GREASE WITH SLIGHT ODOR.

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

Stability Indi

cator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, CARBON DIOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. THIS PRODUCT IS CLASSIFIED AS AN OIL.

SPILLS ENTERING WATERCOURSES OR SEWERS THAT CAUSE

A SHEEN MUST BE

REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

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