

ROYCO 27 A

MSDS Number

BKCHW

National Stock Number

9150-00-985-7244

Product Name

ROYCO 27 A

Manufacturer

ROYAL LUBRICANTS COMPANY INC

Product Identification

Product ID: ROYCO 27 A

MSDS Date: 08/22/1990

FSC: 9150

NIIN: 00-985-7244

MSDS Number: BKCHW

Responsible Party

ROYAL LUBRICANTS COMPANY INC.

MERRY LN (FORMALLY 6 CAMPUS DR)

EAST HANOVER (FORMALLY IN PARSIPPANY) , NJ 07936

US

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

Info Phone: 201-887-7410/201-887-8404

Cage: 07950

Contractor

ROYAL LUBRICANTS COMPANY INC.

518

EAST HANOVER, NJ 07936

US

973-887-7411/7410

Cage: 07950

Ingredients

ADIPIC ACID; DIISOOCTYL ESTER - SYNTHETIC ESTER

CAS: 1330-86-5

Fraction By Weight: 70 - 80%

LITHIUM 12 HYDROXYSTEARATE

CAS: 7620-77-1

Fraction By Weight: 10 - 20%

ANTIMONY DIALKYLDITHIOCARBAMATE

CAS: 15991-76-1

Fraction By Weight: 0 - 5%

OSHA PEL0.5 MG SB/M3

ACGIH TLV: 0.5 MG SB/M3

ADDITIVE CONTAINING POLYISOBUTYLENE

Fraction By Weight: 0 - 5%

MINOR ADDITIVES

Fraction By Weight:

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES:MILD
IRRITATION.SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE
DERMATITIS,FOLLICULITIS/OIL ACNE.INHALATION:AT HIGH
TEMPERATURES,VAPORS MAY CAUSE NOSE,THROAT & UPPER RESPIRATORY TRACT
IRRITATION. INGESTION:LOW ORDER OF TOXICITY.CHRONIC:NONE GIVEN.
Effects of Overexposure:SEE HEALTH HAZARDS SECTION.
Medical Cond Aggravated by Exposure:PREEXISTING RESPIRATORY DISORDERS
MAY BE AGGRAVATED BY EXPOSURE TO LITHIUM HYDROXYSTEARATE.

First Aid

First Aid:GET MEDICAL ATTENTION.INHALATION:REMOVE TO FRESH AIR.GIVE
OXYGEN IF NEEDED.INGESTION:DO NOT INDUCE VOMITING.NO TREATMENT IS
NECESSARY UNLESS LARGE AMOUNT OF PRODUCT IS INGESTED.EYE:FLUSH WITH
WATER FO R 15 MINUTES WHILE HOLDING EYELIDS OPEN.SKIN:WIPE EXCESS
OFF.FLUSH WITH WATER.FOLLOW WASHING WITH SOAP & WATER.

Fire Fighting

Flash Point Method:COC
Flash Point:400F,204C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, DRY CHEMICAL.DO NOT
USE A DIRECT STREAM OF WATER.PRODUCT WILL FLOAT AND CAN BE
REIGNITED.
Fire Fighting Procedures:WATER SPRAY MAY BE USEFUL IN CONTAINERS
EXPOSED TO FLAMES.DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER
PROTECTIVE EQUIPMENT INCLUDING NIOSH APPROVED SCBA.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:SMALL SPILLS:TAKE UP WITH AN ABSORBENT
MATERIAL.LARGE SPILLS:WEAR RESPIRATORY EQUIPMENT PROTECTIVE
CLOTHING.SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO.DIKE &
CONTAIN.REMOVE WITH VACUUMS OR PUMP TO STORA GE/SALVAGE
VESSELS.FLUSH TRACES WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL,DRY,VENTILATED
PLACE.KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.
Other Precautions:WASH WITH SOAP & WATER BEFORE EATING, DRINKING,
SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING
BEFORE REUSE.

Exposure Controls

Respiratory Protection:USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR
AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.USE A NIOSH-APPROVED
RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE.
Ventilation:WORK IN A WELL VENTILATED AREA.
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:CHEMICAL GOGGLES
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 FORMULATIONS, SEE PNI A AND B, SAME NSN.

Chemical Properties

HCC:V6
NRC/State Lic Num:NOT RELEVANT
Spec Gravity:APPROX. Solubility in Water:NEGLIGIBLE
Appearance and Odor:AMBER LIQUID WITH MILD ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:AVOID HEAT AND OPEN FLAMES.
Hazardous Decomposition Products:CARBON MONOXIDE,OXIDES OF
ANTIMONY,SULFUR,LITHIUM,NITROGEN AND OTHER UNIDENTIFIED ORGANIC
COMPOUNDS

Disposal

Waste Disposal Methods:PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN
COMPLIANCE WITH LOCAL REGULATIONS.UNDER EPA-CWA,THIS PRODUCT IS
CONSIDERED AN OIL UNDER SECTION 311.SPILLS INTO SURFACE WATERS THAT
CAUSE A SHEEN MUST BE R EPORTED TO THE NATIONAL RESPONSE
CENTER8004248802

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