

ROYCO 27

MSDS Number

BHCCJ

National Stock Number

9150-00-985-7245

Product Name

ROYCO 27

Manufacturer

ROYAL LUBRICANTS COMPANY INC

Product Identification

Product ID: ROYCO 27
MSDS Date: 02/23/1989
FSC: 9150
NIIN: 00-985-7245
MSDS Number: BHCCJ

Responsible Party

ROYAL LUBRICANTS COMPANY INC.
72 EAGLE ROCK AVE
EAST HANOVER , NJ 07936
US
Emergency Phone: 201-887-7411
Info Phone: 201-887-3100
Cage: 07950

Contractor

ROYAL LUBRICANTS COMPANY INC.
518
EAST HANOVER, NJ 07936
US
973-887-7411/7410
Cage: 07950

Ingredients

LITHIUM 12 HYDROXYSTEARATE
CAS: 7620-77-1
Fraction By Weight: 10-15%

SYNTHETIC ESTER

CAS: 1330-86-5
Fraction By Weight: 75-85%

ANTIMONY DIALKYLDITHIOCARBAMATE

CAS: 15991-76-1
Fraction By Weight: 1-2%

P,P'-DIOCTYLDIPHENYLAMINE

CAS: 101-67-7

RTECS: JJ8850000

Fraction By Weight: 2-6%

ADDITIVES

Fraction By Weight:

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE

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

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

Health Hazards Acute and Chronic:ACUTE: MAY BE MILDLY IRRITATING.

RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION (NOT EXPECTED TO BE A RELEVANT ROUTE OF EXPOSURE) HIGH TEMPERATURE VAPORS IRRITATE RESPIRATORY TRACT. INGESTION:LOW LEVEL OF TOXICITY. CHRONIC: SKIN DISORDERS, DERMATITIS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP & WATER/WATERLESS CLEANER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS REQUIRED. GET MEDICAL ADVICE.

Fire Fighting

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST WHEN EXPOSED TO HEAT OF FIRE.

Accidental Release

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Exposure Controls

Respiratory Protection:RESPIRATORY PROTECTION WILL NOT NORMALLY BE REQUIRED. IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS.

Ventilation:NORMAL ROOM VENTILATION IS NORMALLY SUFFICIENT.

Protective Gloves:NEOPRENE RUBBER IF REQUIRED.
Eye Protection:SAFETY GLASSES RECOMMENDED.
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.
INDUSTRIAL-TYPE WORK CLOTHING AND APRON IF NEEDED.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental Safety and Health
ROYAL MSDS NO. 710,009-1. MSDS SUPPLIED BY INLAND PACKAGING. APPEARS
TO BE A FORMULA CHANGE.

Chemical Properties

HCC:V6
Solubility in Water:INSOLUBLE
Appearance and Odor:TAN GREASE,SLIGHT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES
Hazardous Decomposition Products:A MIXTURE OF AIRBORNE SOLID, LIQUID
PARTICULATES AND GASES (CO) WILL EVOLVE WHEN THIS MATERIAL
UNDERGOES COMBUSTION.

Disposal

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY
I/A/W FEDERAL,STATE,LOCAL REGULATIONS. HMIS SUGGESTS INCINERATION.

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