

ROYCO 22D, 22C

MSDS Number

BJDPZ

National Stock Number

9150-01-262-3358

Product Name

ROYCO 22D, 22C

Manufacturer

ROYAL LUBRICANTS COMPANY INC

Product Identification

Product ID: ROYCO 22D, 22C

MSDS Date: 02/23/1989

FSC: 9150

NIIN: 01-262-3358

MSDS Number: BJDPZ

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

POLYALPHAOLEFINS

CAS: 68037-01-4

Fraction By Weight: 70-80%

ORGANOPHILIC CLAY

CAS: 71011-25-1

Fraction By Weight: 5-10%

SODIUM NITRITE (SARA III)

CAS: 7632-00-0

RTECS: RA1225000

Fraction By Weight:

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

SODIUM CHROMATE (SARA III)

CAS: 7775-11-3

RTECS: GB2955000

Fraction By Weight:

OSHA PEL0.1 PPM CRO3;CEILING

ACGIH TLV: 0.05 MG CR/M3; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

MIXED SYNTHETIC ESTERS

CAS: 103-24-2

Fraction By Weight: 1-2%

OTHER COMPONENTS (TYPE NOT SPECIFIED)

Fraction By Weight: 4.0%

Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE:MAY BE MILDLY IRRITATING.
SKIN: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.
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 Condition 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

Flash Point Method:PMCC
Flash Point:450F,232C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
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:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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: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

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

Ventilation:NONE REQUIRED

Protective Gloves:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

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
DO NOT GET IN EYES OR ON CLOTHING.

Chemical Properties

HCC:V6

Solubility in Water:INSOLUBLE

Appearance and Odor:BROWN,SMOOTH,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 IN COMPLIANCE WITH LOCAL REGULATIONS.

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