

ROYCO 46

MSDS Number

BSCXT

National Stock Number

9150-00-889-3522

Product Name

ROYCO 46

Manufacturer

ROYAL LUBRICANTS COMPANY INC

Product Identification

Product ID: ROYCO 46
MSDS Date: 07/18/1995
FSC: 9150
NIIN: 00-889-3522
MSDS Number: BSCXT

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
Info Phone: 201-887-7410
Preparer: NOT PROVIDED
Cage: 07950

Contractor

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

Ingredients

SYNTHETIC ESTER
CAS: 122-62-3
RTECS: VS1000000

BARIUM DINONYLNAPHTHALENE SULFONATE
CAS: 25619-56-1

DIISOPROPYL HYDROGEN PHOSPHITE
CAS: 1809-20-7
RTECS: SZ6600000

OTHER COMPONENTS

Hazards

LD50 LC50 Mixture:NOT PROVIDED

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

Health Hazards Acute and Chronic:EYE CONTACT: BASED ON THE PRESENCE OF COMPONENTS 2 AND 3, PRODUCT IS PRESUMED TO BE IRRITATING TO THE EYES. SKIN CONTACT: PROLONGED OR RELEATED CONTACT MAY CAUSE VARIOUS SKIN DISORDERS SUCH AS DERMITI TIS, FOLLICULITIS OR OIL ACNE.

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, HOWE VER, UNDER HIGH TEMPERATURE CONDITIONS, VAPORS IRRITATING TO THE NOSE, THROAT AND UPPER RESPIRATORY TRACT MAY BE PRODUCED. INGESTION: NO SPECIFIC INFORMATION IDENTIFIED.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION AS NOTED ABOVE. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

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

First Aid

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING AND WIPE EXCESS OFF. WASH WITH SOAP AND WATER/WATERLESS HAND CLEANER FOLLOWED BY SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IF MATERIAL IS INJECTED UNDER SKIN, GET MEDICAL ATTENTION PROMPTLY TO PREVENT SERIOUS DAMAGE: DO NOT WAIT FOR SYMPTOMS TO DEVELOP. IN HALATION: REMOVE VICTIM TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDIAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES AR E INGESTED. HOWEVER, GET MEDICAL ADVICE

Fire Fighting

Flash Point:>93.3C, 200.F
EST

Extinguishing Media:WATER FOG, DRY CHEMICAL/CARBON DIOXIDE. DON'T USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS SURROUNDING EQUIPMENT AND STRUCTURES WITH WATER.

Unusual Fire/Explosion Hazard:NOT PROVIDED

Accidental Release

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

Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:STORE IN COOL, DRY PLACE, WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICL ES, INCLUDING SHOES, THAT CANNOT BE DECONTAMINATED.

Exposure Controls

Respiratory Protection:NOT ORDINARILY REQUIRED.

Ventilation:NOT PROVIDED

Protective Gloves:OIL RESISTANT GLOVES
Eye Protection:CHEMICAL GOGGLES IF THERE IS LIKELYHOOD OF CONTACT WITH EYES
Other Protective Equipment:USE OIL RESISTANT CLOTHING AS NEEDED TO MINIMIZE SKIN CONTACT.
Work Hygienic Practices:NOT PROVIDED
Supplemental Safety and Health
NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS, I.E., MOST OILS AND GREASES.
ABBREVIATION: N/A=NOT APPLICABLE OR NOT AVAILABLE. N/K=UNKNOWN. N/P=NOT PROVIDED. N/R=NOT RELEVANT. N/D=NOT DETERMINED. N/E=NOT ESTABLISHED.

Chemical Properties

HCC:V6
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:NOT AVAILABLE
Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE
Decomp Temp:Decomp Text:NOT PROVIDED
Vapor Pres:NOT AVAILABLE
Spec Gravity:NOT AVAILABLE
Viscosity:NOT PROVIDED
Evaporation Rate & Reference:NOT AVAILABLE
Solubility in Water:INSOLUBLE
Appearance and Odor:TAN SEMI-FLUID, SLIGHT ODOR
Corrosion Rate:NOT PROVIDED

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:OPEN FLAMES, HEAT
Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES EVOLVE WHEN MATERIAL UNDERGOES PYROLYSIS/COMBUSTION. CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION.

Disposal

Waste Disposal Methods:CONTAINS BARIUM AT > 100 MG/L. UNDER EPA-RCRA (40 CFR 261.24), A WASTE CONTAINING BARIUM IS HAZARDOUS (WASTE NUMBER D005), IF IT EXHIBITS THE CHARACTERISTIC OF TOXICITY BASED ON THE EXTRACTED CONCENTRAT ION OF BARIUM AS SHOWN BY TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP). MATERIAL MAY BE RECYCLE D. CHECK LOCAL AND STATE REGULATIONS.

Toxicology

Toxicological Information:BASED UPON DATA AVAILABLE TO ROYAL, COMPONENT 4 IN THIS PRODUCT IS NOT HAZARDOUS UNDER OSHA HAZARD COMMUNICATION (29 CFR 1910.1200).

Other Information

Disclaimer (provided with this information by the compiling agencies):
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Ecology

Ecological:NOT PROVIDED

Transport

Transport Information:DEPARTMENT OF TRANSPORATION CLASSIFICATION: NOT HAZARDOUS BY D.O.T. REGULATIONS.

Regulatory

SARA Title III Information:NOT PROVIDED

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

State Regulatory Information:NOT PROVIDED