

ROYCO (R) 634

MSDS Number

CJRLW

National Stock Number

9150-01-102-1473

Product Name

ROYCO (R) 634

Manufacturer

ROYAL LUBRICANTS COMPANY INC

Product Identification

Product ID:ROYCO (R) 634

MSDS Date:06/11/1996

FSC:9150

NIIN:01-102-1473

Status Code:A

MSDS Number: CJRLW

Responsible Party

ROYAL LUBRICANTS COMPANY INC.

EAST HANOVER , NJ 07936-0518

US

Emergency Phone: 201.887.7411

Info Phone: 973-887-7411 / 7410 973-887-8404

Cage: 07950

Contractor

ROYAL LUBRICANTS COMPANY INC.

518

EAST HANOVER, NJ 07936

US

973-887-7411/7410

Cage: 07950

Ingredients

HIGHLY REFINED PETROLEUM OILS

CALCIUM DINONYLNAPHTHALENE SULFONATE

CAS: 57855-77-3

NON-HAZARDOUS COMPONENTS

Hazards

LD50 LC50 Mixture:NOT AVAILABLE

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES

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

Health Hazards Acute and Chronic:EYE CONTACT: PRODUCT MAY BE IRRITATING TO EYES. SKIN CONTACT: MODERATELY IRRITATING TO SKIN. INHALED:

TOXIC IF INHALED. INGESTED: THIS MATERIAL MAY BE HARMFUL IF

SWALLOWED. INGESTION MAY RESULT IN VOM ITING. ASPIRATION OF VOMITUS

INTO THE LUNGS MUST BE AVOIDED AS EVEN SMALL QUANTITIES MAY RESULT IN ASPIRATION PNEUMONITIS.

Explanation of Carcinogenicity:THIS PRODUCT & ITS COMPONENTS ARE NOT CLASSIFIED AS CARCINOGENS BY IARC, NTP OR OSHA.

Effects of Overexposure:INGESTED-VOMITING. ASPIRATED-COUGHING, LABORED BREATHING, CYANOSIS. EYES-IRRITATION. SKIN-IRRITATION.

Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN, RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, HOLD LIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHES/SHOES & WIPE EXCESS FROM SKIN. WASH WITH SOAP & WATER. GET MEDICAL ATTENTION IF IRRITATION OCCURS. LAUNDRER CLOTHES BEFORE REUSE. CONTAMINATED LEATHER GOODS TO INCLUDE SHOES CANNOT BE DECONTAMINATED & SHOULD BE DESTROYED. INHALATION: REMOVE VICTIM TO FRESH AIR. PROVIDE OXYGEN IF BREATHING DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTED: DO NOT INDUCE VOMITING! IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT A SPIRATION. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:COC

Flash Point:=-100.C, 212.F

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & CAN BE REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures:MATERIAL W/NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED SPACE W/OUT FULL BUNKER GEAR (HELMET W/FACE SHIELD, BUNKER COATS, GLOVES&RUBBER BOOTS), INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CO NTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS W/WATER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. WEAR APPROPRIATE RESPIRATOR & OTHER PROTECTIVE CLOTHING. SHUT OFF LEAK IF SAFE TO DO SO. DIKE & CONTAIN. REMOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE. SOAK UP RESIDUE WITH SUITABLE ABSORBENT. PLACE IN NON-LEAKING CONTAINERS & SEAL FOR DISPOSAL. FLUSH AREA WITH WATER. DISPOSE OF FLUSH MATERIAL PROPERLY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:AVOID BREATHING VAPOR/MIST. USE NIOSH-APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE. IN ACCORD W/29 CFR 1910.134. USE EITHER A FULL-FACE, ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:USE VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:CHEMICAL-RESISTANT GLOVES.

Eye Protection:CHEMICAL GOGGLES IF THERE IS POTENTIAL CONTACT WITH EYES. DO NOT GET IN EYES.

Other Protective Equipment:AVOID CONTACT WITH SKIN/CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:V6

Melt/Freeze Pt:=-59.4C, -75.F

M.P/F.P Text:POUR POINT
Spec Gravity:.87
Viscosity:9.6 (CS@104 DEG F)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR AMBER LIQUID WITH FRUITY SMELL.

Stability

Stability Indicator/Materials to Avoid:YES
CONTACT WITH STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:AVOID HEAT, FLAME AND CONTACT WITH STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT ON THE COMBUSTION CONDITIONS. COMPLEX MIXTURE OF AIRBORNE SOLID,LIQUID,PARTICULATES&GASES W/EVOLVE WHEN MATERIAL UNDER GOES PYROLYSIS OR COMBUSTION.

Disposal

Waste Disposal Methods:AS PURCHASED, PRODUCT NOT AS HAZARDOUS WASTE UNDER RCRA CRITERIA (40 CFR 261). PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

Toxicology

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

Other Information

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Ecology

Ecological:NONE SPECIFIED BY MANUFACTURER.

Transport

Transport Information:NOT HAZARDOUS BY US DOT REGULATIONS.

Regulatory

SARA Title III Information:NONE SPECIFIED BY MANUFACTURER.
Federal Regulatory Information:THIS PRODUCT IS LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.
State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.