

ROYCO 601A

MSDS Number

BSDRF

National Stock Number

9150-00-559-3071

Product Name

ROYCO 601A

Manufacturer

ROYAL LUBRICANTS COMPANY INC

Product Identification

Product ID:ROYCO 601A

MSDS Date:02/14/1995

FSC:9150

NIIN:00-559-3071

MSDS Number: BSDRF

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

Cage: 07950

Contractor

SDB CONSULTANTS LTD

GRETNA, LA 70056

US

504-366-9105

Cage: OPGK2

Ingredients

POLYDIMETHYL SILOXANE

CAS: 9016-00-6

RTECS: TQ2690000

Fraction By Weight: 35-40%

ISODECYL PELARGONATE

CAS: 109-32-0

Fraction By Weight: 25-30%

SILICONE

CAS: 63148-52-7

Fraction By Weight: 10-15%

BARIUM DINONYLNAPHTALNE SULFONATE

CAS: 25619-56-1

Fraction By Weight:

OSHA PEL0.5 MG/M3 (AS BA)

ACGIH TLV: 0.5 MG/M3 (AS BA)

SYNTHETIC ESTER

Fraction By Weight: < 1%

MINOR ADDITIVES

Fraction By Weight: < 10%

Hazards

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYE IRRITATION, SKIN IRRITATION.

REPEATED AND/OR PROLONGED CONTACT WITH SKIN MAY CAUSE SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE. INHALATION OF MISTS (GENERATED ONLY AT HIGH TEMPERAT URES) MAY BE IRRITATING TO RESPIRATORY TRACT. PRODUCT CONSIDERED TO HAVE LOW ORDER OF ORAL TOXICITY.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN, MUTAGEN, TERATOGEN OR NEUROTOXIN.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, DERMATITIS, FOLLICULITIS , OIL ACNE, RESPIRATORY TRACT IRRITATION.

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

First Aid

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN THIS PRODUCT.

Fire Fighting

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE

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:MATERIAL WILL NOT BURN UNLESS PREHEATED. TOXIC FUMES MAY BE RELEASED DURING FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:TAKE UP WITH AN ABSORBENT MATERIAL AND DISPOSE OF 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 AND HIGH TEMPERATURES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Other Precautions:DISCARD CONTAMINATED LEATHER SHOES THAT CANNOT BE CLEANED.

Exposure Controls

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

Ventilation:USE VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:CHEMICAL-RESISTANT

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:AS NEEDED TO AVOID SKIN CONTACT.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

MSDS PRESENTED BY CAGE 6A438 FOR CONTRACT NUMBER SP0451-96-MQ075.

Chemical Properties

HCC:V6

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:NOT GIVEN

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE TO PALE STRAW COLORED LIQUID

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, FLAME

Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS

Disposal

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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