

ROYCO 363A

MSDS Number

BXCFX

National Stock Number

9150-00-542-1430

Product Name

ROYCO 363A

Manufacturer

ROYAL LUBRICANTS CO INC

Product Identification

Product ID:ROYCO 363A

MSDS Date:08/03/1993

FSC:9150

NIIN:00-542-1430

MSDS Number: BXCFX

Responsible Party

ROYAL LUBRICANTS CO INC

MERRY LANE

EAST HANOVER , NJ 07936

US

Emergency Phone: 201-887-7411

Info Phone: 201-887-7410

Cage: 6V632

Contractor

ROYAL LUBRICANTS CO INC (REPLACED BY CAGE CODE 07950)

518

EAST HANOVER, NJ 07936

US

201-887-7410

Cage: 6V632

Ingredients

HYDROTREATED LIGHT NAPHTHENIC DISTILLATE, PETROLEUM

CAS: 64742-53-6

RTECS: PY8036000

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT REFINED

CAS: 64741-97-5

RTECS: PY8041001

CALCIUM SULFONATE (CALCIUM DINONYLNAPHTHALENESULFONATE)

CAS: 57855-77-3

MINOR ADDITIVES

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EXPOSURE MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. INGESTION MAY CAUSE VOMITING. ASPIRATION OF PRODUCT OR VOMITUS MAY CAUSE ASPIRATION/CHEMICAL PNEUMONITIS. CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS,FOLLICULITIS, OIL ACNE.
Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN ANY CARCINOGEN AS IDENTIFIED BY NTP, IARC AND OSHA.
Effects of Overexposure:EYES-IRRITATION (REDNESS, BURNING SENSATION, TEARING, BLURRED VISION). SKIN-(REDNESS, ITCHING, RASH, DISCOMFORT). INHALED-RESPIRATORY IRRITATION (COUGHING, SNEEZING, SHORTNESS OF BREATH). INGESTED-ASPIRATION (COUGHING, LABORED BREATHING, CYANOSIS (BLUISH SKIN), IN SEVERE CASES DEATH MAY OCCUR).
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES-FLUSH W/LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN.GET MEDICAL ATTN.SKIN-REMOVE CONTAMINATED CLOTHES/SHOES.WIPE EXCESS FROM SKIN.FLUSH W/WATER FOLLOWED BY WASHING W/SOAP & WATER.GET MEDICAL ATT N. IF IRRITATION DEVELOPS.INHALED-REMOVED TO FRESH AIR.GIVE OXYGEN IF BREATHING DIFFICULT.INGESTED-DO NOT INDUCE VOMITING!GET MEDICAL ATTN.IF VOMITING OCCURS,KEEP HEAD BELOW KNEES.

Fire Fighting

Flash Point Method:COC
Flash Point:=162.8C, 325.F
Lower Limits:N/AV
Upper Limits:N/AV
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM. DO NOT USE DIRECT WATER STREAM; WILL FLOAT & CAN BE REIGNITED.
Fire Fighting Procedures:DO NOT ENTER CONFINED SPACES WITHOUT SELF-CONTAINED BREATHING APPARATUS AND FULL BUNKER GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

Accidental Release

Spill Release Procedures:TAKE UP WITH AN ABSORBENT MATERIAL AND DISPOSE OF PROPERLY. UNDER EPA-CWA, THIS PRODUCT IS CONSIDERED AN OIL UNDER SEC. 311. SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT 800-424-8802.
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 AND STRONG OXIDIZING AGENTS.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORDANCE WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES.
Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:CHEMICAL RESISTANT (NITRILE).
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:CLOTHING AS NEEDED TO MINIMIZE CONTACT.
DLA-HMIS: EYE WASH STATION & SAFETY SHOWER AVAILABLE.
Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,
DRINKING, SMOKING, APPLYING COSMETICS OR USING TOILET FACILITIES.
AVOID SKIN CONTACT. DO NOT ALLOW EYE CONTACT. LAUNDRY CONTAMINATED
CLOTHES BEFORE REUSE.

Supplemental Safety and Health

NOTE TO DR: IF MORE THAN 2.0 ML PER KG HAS BEEN INGESTED & VOMITING HAS
NOT OCCURRED, EMESIS SHOULD BE INDUCED W/SUPERVISION. KEEP HEAD BELOW
KNEES. IF LOSS OF GAG REFLEX, CONVULSIONS OR UNCONSCIOUSNESS
OCCURS BEFORE EMESIS; GASTRIC LAVAGE USING CUFFED ENDOTRACHEAL TUBE
SHOULD BE CONSIDERED.

Chemical Properties

HCC:V6

Spec Gravity:0.88

Viscosity:10.48 CST

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID; STRONG PETROLEUM ODOR.

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:A COMPLEX MIXTURE OF AIRBORNE SOLID,
LIQUID, PARTICULATES AND GASES WILL EVOLVE WHEN UNDERGOES PYROLYSIS
OR COMBUSTION.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN
COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Toxicology

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

Other Information

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.

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:UNDER EPA-CWA, THIS PRODUCT IS
CONSIDERED AN OIL UNDER SEC. 311. SPILLS INTO OR LEADING TO SURFACE
WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE
CENTER AT 800-424-8802. THE COMPONENTS OF THIS PRODUCT ARE LISTED
ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information:NONE SPECIFIED BY MANUFACTURER