

885A

MSDS Number

BPFNZ

National Stock Number

9150-00-018-8958

Product Name

885A

Manufacturer

ROYAL LUBRICANTS COMPANY INC

Product Identification

Product ID:885A

MSDS Date:07/22/1988

FSC:9150

NIIN:00-018-8958

MSDS Number: BPFNZ

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

Preparer: PRODUCT SAFETY

Cage: 07950

Contractor

ROYAL LUBRICANTS COMPANY INC.

518

EAST HANOVER, NJ 07936

US

973-887-7411/7410

Cage: 07950

Ingredients

SYNTHETIC ESTER

Fraction By Weight: 80-88%

BARIUM DINONYLNAPHTALNE SULFONATE

CAS: 25619-56-1

RTECS: QM4450000

Fraction By Weight:

OSHA PEL0.5 MG/M3 (AS BA)

ACGIH TLV: 0.5 MG/M3 (AS BA)

2,6-DI-TERT-BUTYL-P-CRESOL

CAS: 128-37-0

RTECS: GO7875000

Fraction By Weight:

OSHA PEL10 MG/M3

ACGIH TLV: 10 MG/M3; 9293

Hazards

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

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

Health Hazards Acute and Chronic:INHALATION OF VAPORS MAY PRODUCE RESPIRATORY TRACT IRRITATION. MAY CAUSE IRRITATION OF EYES ON CONTACT. MAY CAUSE ASPIRATIONAL PNEUMONITIS, WHICH CAN BE FATAL. PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE IRRITATION, DERMATITIS, OR FOLLICULITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALED: COUGHING, WHEEZING, SNEEZING, SHORTNESS OF BREATH. EYES: REDNESS, TEARNG, DISCOMFORT. SKIN: RASH, ITCHING. INGESTED: NAUSEA, VOMITING; IF VOMIT ASPIRATED: COUGHING, LABORED BREATHING, BLUISH SKIN.

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

First Aid

First Aid:INHALED: REMOVE PERSON TO FRESH AIR. AND PROVID OXYGEN IF NEEDED. GET MEDICAL HELP. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WAT ER. IF SYMPTOMS PERSIST, SEE DOCTOR. INGESTED: DO NOT INDUCE VOMITING! IF PERSON VOMITING, KEEP HEAD BELOW HIPS. GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:COC

Flash Point:440F,227C

Extinguishing Media:WATER FOG, DRY CHEMICAL, OR CARBON DIOXIDE. DO NOT USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND REIGNITE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND BUNKER GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER. MATERIAL WILL NOT BURN UNLESS PRE-HEATED.

Unusual Fire/Explosion Hazard:A COMPLEX MIXTURE OF AIBORNE SOLID, LIQUID, PARTICULATES AND GASES WILL EVOLVE WHEN THIS MATERIAL UNDERGOES COMBUSTION OR PYROLYSIS.

Accidental Release

Spill Release Procedures:SMALL SPILL: ABSORB WITH INERT MATERIAL AND PLACE IN A CONTAINER. LARGE SPILL: CONTAIN SPILL AND PUMP TO CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY AREA WITH ADEQUATE VENTILATION.

Other Precautions:KEEP AWAY FROM OPEN FLAME AND HIGH TEMPERATURES.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR IF ENGINEERING EQUIPMENT FAILS.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:OTHER CLOTHING TO PREVENT PROLONGED OR REPEATED CONTACT. HMIS: EYE WASH STATION AVAILABLE

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health
NSN CANCELLED W/O REPLACEMENT (PER CTDF).

Chemical Properties

HCC:V6
Spec Gravity:0.92
Solubility in Water:NEGLIGIBLE
Appearance and Odor:LIGHT AMBER LIQUID, SLIGHT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:AVOID HEAT, OPEN FLAME, SPARKS AND OTHER
SOURCES OF IGNITION. AVOID CONTACT WITH INCOMPATIBLES.
Hazardous Decomposition Products:OXIDES OF CARBON AND OTHER
UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED ON COMBUSTION.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. DISPOSE OF AS EPA WASTE D005 DUE TO BARIUM IF
BARIUM IS GREATER THAN EPA LIMIT.

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