

ROYAL LUBRICANTS COMPANY INC. -- ASA 3 -- 6850-01-064-6510

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Product Identification
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Product ID:ASA 3
MSDS Date:04/24/1986
FSC:6850
NIIN:01-064-6510
MSDS Number: BGJYJ
=== Responsible Party ===
Company Name:ROYAL LUBRICANTS COMPANY INC.
Address:RIVER ROAD
Box:518
City:EAST HANOVER
State:NJ
ZIP:07936
Country:US
Info Phone Num:201-887-7410
Emergency Phone Num:201-887-7411
CAGE:07950
=== Co
ntractor Identification ===
Company Name:ROYAL LUBRICANTS COMPANY INC.
Address:215 MERRY LN
Box:518
City:EAST HANOVER
State:NJ
ZIP:07936
Country:US
Phone:973-887-7411/7410
CAGE:07950

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Composition/Information on Ingredients
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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 50%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:UNIDENTIFIED COMPONENTS
Fraction

by Wt: 50.0%
ACGIH TLV:NOT SPECIFIED

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Hazards Identification
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LD50 LC50 Mixture:LD50 ORAL RAT>15GM/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:IRRITATION,CORNEAL
DAMAGE,CONJUNCTIVITIS;SKIN:SLIGHT
IRRITATION,DERMATITIS,DEFATTING,SENSITIZATION IS
UNLIKELY;INHALATION:HEADACHE,DIZZINESS,NAUSEA,VOMITING,UNCONSCIOUSN
ESS;INGESTION:MAY
CAUSE VO MITING,DIARRHEA.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:INHALATION:OVEREXPOSURE MAY LEAD TO RESPIRATORY
IRRITATION. INGESTION:MAY CAUSE NAUSEA,VOMITING,AND DIARRHEA AND
POSSIBLY UNCONSCIOUSNESS. EYES:CAUSES MILD IRRITATION ON
CONTACT.VAPORS MAY CAUSE TEARS /IRRITATION. SKIN:COMPONENTS ARE
UNLIKELY TO BE ABSORBED THROUGH SKIN IN HARMFUL CONCENTRATION BUT
MAY CAUS
E IRRITATION.
Medical Cond Aggravated by Exposure:PULMONARY, LIVER OR KIDNEY
DISORDERS.

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First Aid Measures
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First Aid:EYE: FLUSH WITH WATER FOR 10 MINUTES. GET MEDICAL ATTENTION.
SKIN: REMOVE CONTAMINATED CLOTHING & WIPE OFF EXCESS. WASH WITH
SOAP & WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
INHALATION: RE MOVE VICTIM TO FRESH AIR & GIVE OXYGEN IF BREATHING
IS DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT IND
UCE
VOMITING. TREAT SYMPTOMATICALLY. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:>77F/25C
Lower Limits:1.0
Upper Limits:5.3
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, DO NOT USE
WATER JET.
Fire Fighting Procedures:WEAR PROTECTIVE EQUIPMENT & NIOSH APPROVED
SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS,
SURROUNDING EQUIPMENT AND STRUCTURES WITH WATER.
Unusual Fire/Explosion Hazard:MAY

BE IGNITED BY HEAT, SPARKS OR FLAMES.

VAPORS MAY TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINER MAY EXPLODE IN HEAT OR FIRE. VAPOR EXPLOSION HAZ.

===== Accidental Release Measures =====

Spill Release Procedures:TAKE UP WITH DIATOMACEOUS EARTH, CLAY OR OTHER INERT ABSORBENT AND PLACE IN CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:STO

RE IN A COOL, DRY PLACE WITH

ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions:THIS PRODUCT CONTAINS XYLENE. IT HAS BEEN DETERMINED THAT EXPOSURE TO 10,000 PPM XYLENE IS IMMEDIATELY DANGEROUS TO LIFE OR HEALTH.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE HYDROCARBON VAPOR CANISTER OR SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES IF NEEDED.

Ventilation:LOCAL EXHAUS

T VENTILATION AND/OR MECHANICAL (GENERAL)

DILUTION VENTILATION AS REQUIRED TO MEET PERMISSIBLE EXPOSURE TLV.

Protective Gloves:OIL RESISTANT

Eye Protection:CHEMICAL GOGGLES OR SAFETY GLASSES.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES.

Supplemental Safety and Health

LAUNDER CONTAMINA

TED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF

CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES THAT CANNOT BE DECONTAMINATED. RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION

HAZARD. GROUND EQUIPMENT TO PREVENT ACCUMULATION OF STATIC CHARGE.

EMPTY CONTAINERS MAY CONTAIN HAZARDOUS VAPORS OR RESIDUE.

===== Physical/Chemical Properties =====

HCC:F3

Melt/Freeze Pt:=-45.C, -49.F

Vapor Pres:8.4

Vapor Density:>1.0

Spec Gravity:0.91

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK BROWN,VISCOUS LIQUID WITH AN ODOR OF XYLENE
Percent Volatiles by Volume:50.0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS DEPEND
UPON THE COMBUSTION CONDITIONS. MAY GIVE OF CARBON MONOXIDE AND
ORGANIC COMPDS/GAS

===== Dis
posal Considerations =====

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH
LOCAL,STATE & FEDERAL REGULATIONS.

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