

ROYAL LUBRICANTS CO INC -- AEROSHELL FLUID 31 -- 9150-00-281-6191

=====
Product Identification
=====

Product ID:AEROSHELL FLUID 31

MSDS Date:04/24/1986

FSC:9150

NIIN:00-281-6191

MSDS Number: BTRVD

=== Responsible Party ===

Company Name:ROYAL LUBRICANTS CO INC

Address:MERRY LANE

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936

Country:US

Info Phone Num:201-887-7410

Emergency Phone Num:201-887-7411/800

-424-9300

CAGE:6V632

=== Contractor Identification ===

Company Name:ROYAL LUBRICANTS CO INC (REPLACED BY CAGE CODE 07950)

Address:MERRY LANE

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936

Country:US

Phone:201-887-7410

CAGE:6V632

=====
Composition/Information on Ingredients
=====

Ingred Name:NON HAZARDOUS INGREDIENT

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

=====
Hazards Identification
=====

LD50 LC50 Mixture:TLV: 5 MG/M3

Routes

of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE-MAY BE IRRITATING TO EYES.
SKIN-PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION.
INHALATION-IN HIGH CONCENTRATIONS, VAPOR IS IRRITATING TO MUCOUS
MEMEBRANES.
Explanation of Carcinogenicity:DOES NOT CONTAIN A CARCINOGEN.
Effects of Overexposure:INGESTION-LOW ORDER OF TOXICITY, BUT MAY CAUSE
GASTROINTESTINAL DISTURBANCES SUCH AS CAT
HARSIS AND DIARRHEA.
ASPIRATION WITH SUBSEQUENT PULMONARY INFILTRATION MAY OCCUR.
Medical Cond Aggravated by Exposure:NA

=====
===== First Aid Measures =====

First Aid:EYE-FLUSH WITH WATER FOR 15 MIN WHILE HOLDING EYELIDS OPEN.
GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHING & WIPE OFF
EXCESS, WASH WITH SOAP & WATER OR A WATERLESS HAND CLEANER FOLLOWED
BY S OAP & WATER. INHALATION-REMOVE VICTIM TO FRESH AIR & PROVIDE
OXYGEN IF BREATH
ING IS DIFFICULT. GET MEDICAL ATTENTION.
INGESTION-DO NOT INDUCE VOMITING. GIVE 1/2 PINT OF MILK OR WATER.
GET MEDICAL AID.

=====
===== Fire Fighting Measures =====

Flash Point Method:COC
Flash Point:425F,218C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, OR FOAM EXTINGUISHER.
DO NOT USE WATER JET.
Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT
PROPER PROTECTIVE EQUIPMENT INCLUDING A NIOSH APPROVED
SELF-CONTAINED BREATHING
APPARATUS.
Unusual Fire/Explosion Hazard:COOL FIRE EXPOSED CONTAINERS SURROUNDING
EQUIPMENT AND STRUCTURES WITH WATER.

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

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

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION. KEEP AWAY D

FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES.

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

Respiratory Protection:NOT ORDINARILY REQUIRED. HOWEVER, IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE, IN ACCORD WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE SUPPLY OR AIR-PURIFYING RESP.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:USE OIL RESISTANT GLOVES.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:USE OTHER CLOTHING AS NEEDED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER USING PRODUCT.

Supplemental Safety and Health
NOT HAZARDOUS.

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

HCC:V6

Spec Gravity:0.85

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR RED FLUID SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT, OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION.

=====
===== D

Disposal Considerations =====

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

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.