

PARKER-HANNIFIN CORP SEAL GROUP O-RING DIVISION -- PARKER-O-LUBE -- 9150-01-081-8788

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Product Identification  
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Product ID:PARKER-O-LUBE

MSDS Date:02/08/1988

FSC:9150

NIIN:01-081-8788

MSDS Number: BJPGK

=== Responsible Party ===

Company Name:PARKER-HANNIFIN CORP SEAL GROUP O-RING DIVISION

Address:2360 PALUMBO DRIVE

Box:11751

City:LEXINGTON

State:KY

ZIP:40509

Country:US

Info Phone Num:606-

269-2351

Emergency Phone Num:606-269-2351

CAGE:02697

=== Contractor Identification ===

Company Name:HERSH PACKING AND RUBBER CO 614-837-5526

Box:UNKNOW

CAGE:59524

Company Name:PARKER-HANNIFIN CORP SEAL GROUP O-RING DIVISION

Address:2360 PALUMBO DRIVE

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Composition/Information on Ingredients  
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Ingred Name:PETROLEUM OIL, ALAPHATIC

CAS:68815-10-1

Fraction by Wt: 70-75%

Other REC Limits:N

ONE SPECIFIED

Ingred Name: BARIUM SOAP

Fraction by Wt: 25-30%

Other REC Limits: NONE SPECIFIED

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

LD50 LC50 Mixture: LD50 (ORAL RAT) IS NOT AVAILABLE

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

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

Health Hazards Acute and Chronic: ACUTE: EYE: MAY BE MILDLY IRRITATING.

SKIN: RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING LOCAL

NECROSIS. INHALATION: NOT EXPECTED

TO BE A RELEVANT ROUTE OF EXPOSURE; HIGH TEMPERATURE VAPORS IRRITATE RESPIRATORY TRACT. INGESTION: LOW LEVEL OF TOXICITY.

CHRONIC: SKIN DISORDERS.

Explanation of Carcinogenicity: NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure: MAY CAUSE EYE, SKIN & RESPIRATORY TRACT

IRRITATION. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

EXPOSURE CAN

RESULT IN REDNESS AND TEARING OF EYES. INGESTION CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

Medical Condition Aggravated by Exposure: PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYE

LIDS OPEN. GET MEDICAL ATTENTION. SKIN:

WASH WITH SOAP & WATER/WATERLESS CLEANER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ADVICE.

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

Flash Point Method: OC

Flash Point: 435F, 224C

Extinguishing Media: USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. USE OF WATER OR FOAM CAN CAUSE VIOLENT FROTHING.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD

ULD 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:FIRE OR EXCESSIVE HEAT MAY CAUSE

PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. DO NOT WELD OR USE CUTTING TORCHES NEAR FULL OR "EMPTY" DRUMS.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE

OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS. RESPIRATORY PROTECTION NOT ORDINARILY REQUIRED.

Ventilation:GENERAL MECHANICAL VENTILATION.

Protective Gloves:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health DO NOT GET IN EYES OR ON CLOTHING.

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

HCC:V6

Boiling Pt:B.P. Text:700F,371C

Spec Gravity: