

IMPERIAL OIL CO.,INC. -- OE-40 MIL-L-2104D MC-1115 MC-2879 -- 9150-00-189-6730

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Product Identification
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Product ID:OE-40 MIL-L-2104D MC-1115 MC-2879

MSDS Date:09/01/1986

FSC:9150

NIIN:00-189-6730

MSDS Number: BRPBW

=== Responsible Party ===

Company Name:IMPERIAL OIL CO.,INC.

Address:ORCHARD PLACE

Box:279

City:MORGANVILLE

State:NJ

ZIP:07751

Country:US

Info Phone Num:201-591-9400 - RICH

ARD ROBINSON

Emergency Phone Num:908-591-9400/FAX -8825

CAGE:58563

=== Contractor Identification ===

Company Name:IMPERIAL OIL CO INC

Address:FOOT OF ORCHARD PL

Box:279

City:MORGANVILLE

State:NJ

ZIP:07751

Country:US

Phone:732-591-9400/FAX: 732-591-8825

CAGE:58563

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Composition/Information on Ingredients
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Ingred Name:LUBE OIL BASE STOCK

Fraction by Wt: >99%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC AS ZINC ADDITIVE

CAS:7440-66-6

RTECS #:ZG8600000

Fraction b

y Wt: 0.2-0.3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG ZNO/M3
ACGIH TLV:10 MG ZNO/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPRIETARY ADDITIVES
Fraction by Wt: 0.6-0.7%
Other REC Limits:NONE RECOMMENDED

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:WHILE THIS PRODUCT MAY IRRITATE THE SKIN FROM PROLONGED SKIN CONTACT THERE IS NO MEDICAL OR TOXICOLOGICAL EVIDENCE THAT THIS IS AN IRRITANT, A CORROSIVE OR CARCINOGEN. IT HAS A LOW ORDER OF ORAL & DERMAL TOXICITY. INHALATION OF PRODUCT MIST MAY CAUSE PULMONARY PROBLEMS.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:FROM HUMAN EXP. & THE AVAILABLE TECHNICAL DATA CONCERNING THIS PRODUCT & DUE TO ITS LOW ORDER OF DERMAL, ORAL & INGESTIVE TOXICITY, THE SIGNS & SYMPTOMS OF OVER EXPOSURE ARE UNKNOWN.
Medical Cond Aggravated by Exposure:DIRECT CONTACT WITH THE EYES MAY CAUSE EYE IRRITATION, PROLONGED SKIN CONTACT MAY CAUSE SKIN IRRITATION.

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

First Aid:IF SWALLOWED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN. CALL A PHYSICIAN IMMEDIATELY. IF SPLASHED INTO THE EYES, PURGE WITH COPIOUS AMOUNTS OF WATER. IN CASE OF SKIN CONTACT CLEANSE WITH WATERLESS SOAP FOLLOWED BY THOROUGH WASHING WITH SOAPS & WATER.

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

Flash Point:446F,230C
Extinguishing Media:CARBON DIOXIDE, WATER FPG, FOAM OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR MESA/NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS (SCHEDULE 13) USE WATER TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:DIKE & CONTAIN SPILL WITH INERT MATERIAL (SAND, FULLER EARTH ETC.) TRANSFER LIQUID TO DRUMS OR OTHER

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CONTAINERS FOR RECOVERY OR DISPOSAL. AREA MAY BE SLIPPERY. CARE SHOULD BE TAKEN TO AVOID FALLS. PREVENT MATERIAL FROM GETTING INTO SEWERS & WATER.

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

Handling and Storage Precautions: THESE LUBRICANTS BECOME VERY VISCOUS WHEN STORED AT LOW TEMPERATURES - THEY CONGEAL AT TEMP. FROM -12 TO -32 C.

Other Precautions: USE PRODUCT WITH CAUTION AROUND OPEN FLAMES, HEAT, SPARKS, PILOT LIGHTS & STATIC ELECTRICITY

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

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

Protective Gloves: IMPERVIOUS.

Eye Protection: SPLASH GOGGLES.

Other Protective Equipment: EYE WASH FACILITY.

Work Hygienic Practices: MINIMIZE BREATHING VAPOR, MIST OR FUMES. REMOVE CONTAMINATED CLOTHING & LAUNDRY OR DRY CLEAN BEFORE RE-USE.

Supplemental Safety and Health

OIL SOAKED SHOES SHOULD BE DISCARDED.

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

HCC: V6

Boiling Pt: B.P. Text: 600F, 316C

Melt/Freeze Pt: M.P/F.P Text: 0F, -18C

Vapor Pres: 1MM

Vapor Density: 1

Spec Gravity: 1

Evaporation Rate & Reference: