

IMPERIAL OIL CO.,INC. -- I-C-10; OE-10, MIL-L-2104F, QUAL#:MC-3723 -- 9150-00-191-2772

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Product Identification
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Product ID:I-C-10; OE-10, MIL-L-2104F, QUAL#:MC-3723

MSDS Date:03/15/1996

FSC:9150

NIIN:00-191-2772

MSDS Number: BDHWH

=== Responsible Party ===

Company Name:IMPERIAL OIL CO.,INC.

Address:ORCHARD PLACE

Box:279

City:MORGANVILLE

State:NJ

ZIP:07751

Country:US

Info Phone Num:201-59

1-9400

Emergency Phone Num:908-591-9400/

Preparer's Name:PAUL LEWICKI

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

CAS:64741-88-4

RTECS #:PY8040501

Fraction by Wt: 90-92%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY ADDI

TIVES (FURTHER INFO CONTACT CHEVRON CHEM
CO.)

Fraction by Wt: 8-10%

Other REC Limits:NONE RECOMMENDED

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

Health Hazards Acute and Chronic:ACUTE-EYES:DIRECT CONTACT MAY CAUSE
IRRITATION.SKIN:LOW ORDER OF TOXICITY.INHALATION:MIST MAY CAUSE
PULMONARY PROBLEMS.INGESTION:LOW ORDER OF TOXICITY.CHRONIC-SKIN:MAY
CAUSE IRRITATION.

Explanation of Carcinogenicity:NO EV
IDENCE OF BEING CARCINOGEN.

Effects of Overexposure:EYE:IRRITATION. SKIN:POSSIBLE MILD IRRITATION.
INHALED:RESPIRATORY IRRITATION,POSSIBLE PULMONARY EDEMA IF MIST IS
INHALED. INGESTED:LOW ORDER OF TOXICITY.

Medical Cond Aggravated by Exposure:NONE REPORTED

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First Aid Measures
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First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN.SKIN:CLEANSE WITH
WATERLESS SOAP FOLLOWED BY THOROUGH WASHING WITH SOAP &
WATER.INHALED:REMOVE TO FRESH
AIR.RESTORE BREATHING IF
NECESSARY.INGESTED:DO NOT INDUCE VOMITING.GET IMMEDIATE MEDICAL
CARE.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:428F,220C

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:NP

Upper Limits:NP

Extinguishing Media:CARBON DIOXIDE, WATER FOG, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WEAR MESA/NIOSH APPROVED SELF-CONTAINED
BREATHING APPARATUS. (SCHEDULE 13) USE WATER SPRAY TO COOL FIRE

EXPO CONTAINERS.

Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures
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Spill Release Procedures:RECOVER AS LIQUID IF POSSIBLE. ADSORB
REMAINDER ON EARTH,SAND,FULLERS EARTH ETC. KEEP OUT OF DRAINS,
SEWERS, AND WATERWAYS. STORE IN CLOSED CONTAINERS PENDING DISPOSAL
OR RECOVERY. AREA MAY BE SLIPPE RY. CARE SHOULD BE TAKEN TO AVOID
FALLS.

Neutralizing Agent:NONE

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

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

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

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

Protective Gloves:OIL RESISTANT-IMPERVIOUS

Eye P

rotection:SPLASH GOGGLES

Other Protective Equipment:EYEWASH FACILITY

Work Hygienic Practices:MINIMIZE BREATHING VAPOR/MIST.REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE USE. OIL SOAKED SHOES SHOULD BE DISCARDED.

Supplemental Safety and Health

EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS.DO NOT PRESSURIZE,CUT,WELD,BRAZE,SOLDER DRILL,GRIND OR EXPOSE SUCH CONTAINERS TO HEAT,FLAME,SPARKS OR SOURCES OF IGNITION.THEY MAY EXPLODE AND CAUS E INJURY. THIS IS ONE OF SEVERAL LUB

RICATING OIL

MADE BY THIS COMPANY THAT MEETS THE MILITARY SPECIFICATIONS.

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

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:0

Decomp Temp:Decomp Text:NP

Vapor Pres:A

Vapor Density:A

Spec Gravity: