

IMPERIAL OIL CO.,INC. -- MIL-L-21260D 10 W QUAL MP-322 -- 9150-00-111-3199

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Product Identification
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Product ID:MIL-L-21260D 10 W QUAL MP-322

MSDS Date:04/10/1989

FSC:9150

NIIN:00-111-3199

MSDS Number: BGWZB

=== 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

Emergency Phone

Num:201-591-9400

Preparer's Name:WILLIAM J. MAHONEY

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/REFINED HEAVY PARAFFINIC DISTILLATES

CAS:64741-88-4

Fraction by Wt: 94 - 96%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:PROPRIETARY ADDITIVES - FOR MORE INFORMATION, CALL LUBRIZOL CORP.

Fraction by Wt: 4 - 6%

Other REC Limits:NONE SPECIFIED

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

Explanation of Carcinogenicity:NO DATA AVAILABLE

Effects of Overexposure:DUE TO LOW ORDER OF DERMAL & ORAL TOXICITY, THE SIGNS & SYMPTOMS OF OVER EXPOSURE ARE UNKNOWN.

Medical Cond Aggravated by Exposur

e:PERSONS WITH A HISTORY OF AILMENTS

OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES & SKIN MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====
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First Aid:INHALATION:REMOVE TO FRESH AIR.GET MEDICAL ATTENTION, IF NEEDED.EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES HOLDING EYELIDS OPEN.GET MEDICAL ATTENTION.SKIN:REMOVE CONTAMINATED CLOTHING.WASH FIRST WITH WATERLESS SOAP,THEN SOAP AND WATER.INGESTION:DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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===== Fire Fighting Measures =====
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Flash Point:440F,227C

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD 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:NONE

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===== Accidental Release Measures =====
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Spill Release Procedures:DIKE & CONTAIN SPILL WITH INERT MATERIAL (SAND,EARTH,FULLERS EARTH ETC.).TRANSFER LIQUID TO DRUMS OR OTHER CONTAINERS FOR RECOVERY OR DISPOSAL.AREA MAY BE SLIPPERY.CARE SHOULD BE TAKEN TO AVOID FALLS. PREVENT MATERIAL FROM GETTING INTO SEWERS & WATERS

Neutralizing Agent:NOT APPLICABLE.

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===== Handling and Storage =====
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Handling and Storage Precautions:THESE LUBRICANTS BECOME VERY VISCOUS WHEN S

TORED AT LOW TEMPERATURE. THEY CONGEAL AT TEMPERATURE FROM
-12 TO -32 C.

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.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH GOGGL
ES

Other Protective Equipment:EYE WASH STATION

Work Hygienic Practices:MINIMIZE BREATHING VAPOR,MIST OR FUMES.REMOVE
CONTAMINATED CLOTHING & LAUNDER BEFORE RE-USE.DISCARD OIL-SOAKED
SHOES.

Supplemental Safety and Health

EMPTY CONTAINER WARNING:"EMPTY" CONTAINERS RETAIN RESIDUE (LIQUID
AND/OR VAPOR) & CAN BE DANGEROUS.DO NOT
PRESSURIZE,CUT,WELD,BRAZE,SOLDER DRILL,GRIND OR EXPOSE THEM TO
HEAT,FLAME,SPARKS OR OTHER SOUR CES OF IGNITION:THEY MAY EXPLODE
AND CAUSE INJURY.DO NO
T ATTEMPT TO CLEAN THEM.

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

HCC:V6

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

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

Vapor Pres:1

Vapor Density:1

Spec Gravity:1

Evaporation Rate & Reference: