

IMPERIAL OIL CO.,INC. -- I-C-OE 30, MIL-L-2104F OE 30, QUAL # MC-3705 -- 9150-00-188-9858

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Product Identification
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Product ID:I-C-OE 30, MIL-L-2104F OE 30, QUAL # MC-3705

MSDS Date:09/29/1995

FSC:9150

NIIN:00-188-9858

MSDS Number: BWCVQ

=== 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 - RICHARD ROBINSON

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

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:MINERAL OIL, SOLVENT REFINED HEAVY PARAFFINIC, SEVERELY
HYDROTREATED (NON-CARCINOGENIC - IARC)

CAS:6

4741-88-4

RTECS #:PY8040501

Fraction by Wt: 88-94%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY ADDITIVES

Fraction by Wt: 6-12%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

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

Health Hazards Acute and Chronic:WHILE THIS PRODUCT MAY IRRITATE SKIN
FROM PROLONGED CONTACT THERE IS NO MEDICAL OR TOXICOLOGICAL
EVI

DENCE THAT IT IS AN IRRITANT, A CORROSIVE OR A CARCINOGEN. IT HAS LOW ORDER ORAL & DERMAL TOXICITY. INHALATION OF PRODUCT MIST MAY CAUSE PULMONARY PROBLEMS WHICH IF LEFT UNATTENDED COULD CAUSE PULMONARY INJURY.

Explanation of Carcinogenicity:THERE IS NO MEDICAL OR TOXICOLOGICAL EVICENCE THAT IT IS A CARCINOGEN. NO AVAILABLE DATA

Effects of Overexposure:FROM HUMAN EXPERIENCE & AVAILABLE TECHNIDAL DATA OF THIS PRODUCT & DUE TO ITS LOW ORDER OF DERMAL, ORAL & INGESTIVE TOXI

CITY, THE SIGNS OF OVEREXPOSURE ARE UNKNOWN.

Medical Cond Aggravated by Exposure:DIRECT CONTACT W/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 IMMEDIATELY. IF SPLASHED INTO EYES, PURGE W/COPIOUS AMOUNTS OF WATER. IN CASE OF SKIN CONTACT, CLEANSE W/WATERLESS SOAP FOLLOWED BY THOROUGH WASH ING W/SOAP & WATER.

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

Flash Point Method:COC

Flash Point:440F,227C

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

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS. USE MESA/NIOSH APPROVED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:DIKE & CONTAIN SPILL W/INERT MATERIAL. TRANSFER LIQUI

D TO DURMS OR OTHER CONTAINERS FOR RECOVERY OR DISPOSAL. AREA MAY BE SLIPPERY - CARE SHOULD BE TAKEN TO AVOID FALLS. PREVENT MATERIAL FROM GETTING INTO SEWERS & OPEN BODIES OF WATER.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

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

Other Precautions:USE PR

ODUCT W/CAUTION AROUND OPEN FLAMES, HEAT,
SPARKS, PILOT LIGHTS & STATIC ELECTRICITY.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN
CONFINER 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, FUMES. REMOVE
CONTAMINATED CLOTHING & LAUNDER/DRY CLEAN BEFORE RE-US

E.

Supplemental Safety and Health

DISCARD OIL SOAKED SHOES. "EMPTY" CONTAINERS RETAIN RESIDUE & CAN
IGNITE EXPLOSIVELY. DO NOT CUT, DRILL, OR WELD ON OR NEAR FULL OR
EMPTY CONTAINERS.

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

HCC:V6

NRC/State Lic Num:NONE

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

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

Vapor Pres:1 MM

Vapor Density: