

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

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MSDS Safety Information
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FSC: 9150
NIIN: 00-188-9858
MSDS Date: 09/29/1993
MSDS Num: BRSRV
Product ID: I-C-OE 30 MIL-L-2104F OE 30 QUAL.#MC-3705
MFN: 05
Responsible Party
Cage: 58563
Name: IMPERIAL OIL CO.,INC.
Address: ORCHARD PLACE
Box: 279
City: MORGANVILLE NJ 07751
Info Phone Number: 908-591-9400
Emergency Phone Number: 908-591-9400
Preparer's Name: PAUL LEWICKI
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 58563
Name: IMPERIAL OIL CO INC
Address: FOOT OF ORCHARD PL
Box: 279
City: MORGANVILLE NJ 07751
Phone: 732-591-9400/FAX: 732-591-8825

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Item Description Information
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Item Manager: S9G
Item Name: LUBRICATING OIL,ENGINE
Specification Number: MIL-L-2104F
Type/Grade/Class: GRADE 30
Unit of Issue: CN
Quantitative Expression: 00000000005GL
UI Container Qty: 1
Type of Container: CAN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: LD50 (ORAL RAT) IS NOT AVAILABLE

OSHA: NO

Effects of Exposure: SKIN: WHILE THIS PRODUCT MAY IRRITATE THE SKIN FROM PROLONGED SKIN CONTACT, THERE IS NO MEDICAL OR TOXICOLOGICAL EVIDENCE THAT IT IS AN IRRITANT, A CORROSIVE OR A CARCINOGEN. IT HAS A LOW ORDER OF ORAL & DERMAL TOXICITY. INHALATION: MIST MAY CAUSE PULMONARY PROBLEMS. IF NOT TREATED, MAY CAUSE PULMONARY INJURY.

Explanation Of Carcinogenicity: BASED UPON AVAILABLE DATA & TECHNOLOGY, THIS PRODUCT IS NOT CONSIDERED TO BE TOXIC OR CARCINOGENIC TO HUMANS.

Signs And Symptoms Of Overexposure: THE SIGNS AND 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.

First Aid: EYES: PURGE EYES WITH COPIOUS AMOUNTS OF WATER. SKIN: CLEANSE WITH WATERLESS SOAP

FOLLOWED BY THOROUGH WASHING WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY

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Handling and Disposal
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Spill Release Procedures: CONTAIN WITH INERT MATERIAL (FULLERS EARTH, SAND, OIL DRY, ETC.). PREVENT MATERIAL FROM GETTING INTO SEWERS AND OPEN BODIES OF WATER. AREA MAY BE SLIPPERY-PREVENT FALLS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER

Waste Disposal Methods: INCINERATE IN APPROVED EQUIPMENT OR LANDFILL CONTAMINATED DIKING MATERIAL ACCORDING TO CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: THESE LUBRICANTS BECOME VERY VISCOUS WHEN STORED AT LOW TEMPERATURES. THEY CONGEAL AT -12 TO -32C. USE PRODUCT WITH CAUTION AROUND OPEN FLAMES, SPARKS

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information
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Flash Point Text: 440F,227C

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

Fire Fighting Procedures: WEAR MESA/NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO COOL EXPOSED CONTAINERS

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protec

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

Ventilation: NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: IMPERVIOUS

Eye Protection: SPLASH GOGGLES

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

Work Hygienic Practices: REMOVE CONTAMINATED CLOTHING AND LAUNDER OR DRY CLEAN BEFORE RE-USE. OIL SOAKED SHOES SHOULD BE DISCARDED.

Supplemental Safety and Health: EMPTY CONTAINER WAR

NING: CONTAINERS RETAIN

RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRASE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARK S OR OTHER SOURCES OF IGNITION: THEY MAY EXPLODE. THE COMPOSITION OF THE ADDITIVE IS PROPRIETARY TO THE LUBRIZOL CORP.

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Physical/Chemical Properties
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HCC: V6

B.P. Text: 600F,316C

M.P/F.P Text: 0

Deco

mp Text: UNKNOWN

Vapor Pres: 1

Vapor Density: 1 (AIR=1)

Spec Gravity: 1 (WATER=1)

Evaporation Rate & Reference: 1 (N-BUTYL ACETATE=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: DARK AMBER-NO ODOR.

Corrosion Rate: UNKNOWN
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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: STRONG OXIDIZERS

Hazardous D

ecomposition Products: ONLY WHEN BURNING-CARBON MONOXIDE AND CARBON DIOXIDE, SULFUR AND NITROGEN COMPONENTS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR.
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 58563
Trans ID NO: 55414
Product ID: I-C-OE 30 MIL-L-2104F OE 30 QUAL.#MC-3705
MSDS Prepared Date: 09/29/1993
Review Date: 10/18/1993
MFN: 5
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: CN
Container QTY: 1
Type Of Container: CAN
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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF
TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label
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Product ID: I-C-OE 30 MIL-L-2104F OE 30 QUAL.#MC-3705

Cage: 58563

Company Name: IMPERIAL OIL CO INC

Street: FOOT OF ORCHARD PL

PO Box: 279

City: MORGANVILLE NJ

Zipcode: 07751

Healt

h Emergency Phone: 908-591-9400

Label Required IND: Y

Date Of Label Review: 10/18/1993

Status Code: C

Label Date: 10/18/1993

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: SKIN: WHILE THIS PRODUCT MAY IRRITATE THE SKIN FROM
PROLONGED SKIN CONTACT, THERE IS NO MEDICAL OR TOXICOLOGICAL EVIDENCE THAT IT
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information is formulate

d for use by elements of the Department of Defense.

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