

I-C-OE 30, MIL-L-2104F OE 30, QUAL # MC-3705

MSDS Number

BWCVS

National Stock Number

9150-00-189-6729

Product Name

I-C-OE 30, MIL-L-2104F OE 30, QUAL # MC-3705

Manufacturer

IMPERIAL OIL CO INC

Product Identification

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

MSDS Date:09/29/1995

FSC:9150

NIIN:00-189-6729

MSDS Number: BWCVS

Responsible Party

IMPERIAL OIL CO.,INC.

ORCHARD PLACE

MORGANVILLE , NJ 07751

US

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

Info Phone: 201-591-9400 - RICHARD ROBINSON

Preparer: PAUL LEWICKI

Cage: 58563

Contractor

IMPERIAL OIL CO INC

279

MORGANVILLE, NJ 07751

US

732-591-8825

Cage: 58563

Ingredients

MINERAL OIL, SOLVENT REFINED HEAVY PARAFFINIC, SEVERELY

CAS: 64741-88-4

RTECS: PY8040501

Fraction By Weight: 88-94%

PROPRIETARY ADDITIVES

Fraction By Weight: 6-12%

Hazards

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

EVIDENCE 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 EVIDENCE THAT IT IS A CARCINOGEN. NO AVAILABLE DATA

Effects of Overexposure: FROM HUMAN EXPERIENCE & AVAILABLE TECHNICAL DATA OF THIS PRODUCT & DUE TO ITS LOW ORDER OF DERMAL, ORAL & INGESTIVE TOXICITY, THE SIGNS OF OVEREXPOSURE ARE UNKNOWN.

Medical Condition Aggravated by Exposure: DIRECT CONTACT W/ EYES MAY CAUSE EYE IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE SKIN IRRITATION.

First Aid

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 WASHING W/ SOAP & WATER.

Fire Fighting

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

Accidental Release

Spill Release Procedures: DIKE & CONTAIN SPILL W/ INERT MATERIAL. 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 & OPEN BODIES OF WATER.

Neutralizing Agent: MFR GAVE NO INFORMATION OF MSDS.

Handling

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

Exposure Controls

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, FUMES. REMOVE CONTAMINATED CLOTHING & LAUNDER/ DRY CLEAN BEFORE RE-USE.

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.

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: Spec Gravity: Evaporation Rate & Reference: Solubility in Water: 0

Appearance and Odor: DARK AMBER - NO ODOR

Stability

Stability Indicator/Materials to Avoid: YES

CONTACT W/ STRONG OXIDIZERS

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, DENSE BLACK FUMES, SULFUR & NITROGEN COMPOUNDS
Conditions to Avoid Polymerization: WILL NOT OCCUR.

Disposal

Waste Disposal Methods: DISPOSE OF CONTAMINATED DIKING MATERIAL I/A/W FEDERAL, STATE & LOCAL REGULATIONS. SEND EMPTY DRUMS TO A DRUM RECONDITIONER. DISPOSE OF ALL OTHER CONTAINERS IN AN ENVIRONMENTALLY SAFE MANNER I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.