

OE 30 QUAL MC 3650 MIL-L-2104E & AM 1

MSDS Number

BDHSK

National Stock Number

9150-00-189-6729

Product Name

OE 30 QUAL MC 3650 MIL-L-2104E & AM 1

Manufacturer

IMPERIAL OIL CO INC

Product Identification

Product ID:OE 30 QUAL MC 3650 MIL-L-2104E & AM 1

MSDS Date:06/05/1992

FSC:9150

NIIN:00-189-6729

MSDS Number: BDHSK

Responsible Party

IMPERIAL OIL CO.,INC.

ORCHARD PLACE

MORGANVILLE , NJ 07751

US

Emergency Phone: 908-591-9400

Info Phone: 201-591-9400

Cage: 58563

Contractor

IMPERIAL OIL CO INC

279

MORGANVILLE, NJ 07751

US

732-591-8825

Cage: 58563

Ingredients

REFINED HEAVY PARAFFINIC DISTILLATES/LUBE OIL BASE STOCK

CAS: 64741-88-4

Fraction By Weight: 86 - 88%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

UNIDENTIFIED COMPONENT-PROPRIETARY ADDITIVES (PER

Fraction By Weight: 12 - 14%

Hazards

LD50 LC50 Mixture:TLV IS 5 MG/M3 FOR OIL MISTS.

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

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

Health Hazards Acute and Chronic:ACUTE- EYES:DIRECT CONTACT MAY CAUSE

IRRITATION. SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION. INHALATION:MIST MAY CAUSE PULMONARY PROBLEMS. INGESTION:LOW ORDER OF TOXICITY. MAY HAVE ASPIRATION HAZARD. CHRONIC- MAY CAUSE SKIN IRRITATION.

Explanation of Carcinogenicity:NO EVIDENCE OF BEING CARCINOGEN. Effects of Overexposure:DIRECT EYE CONTACT MAY CAUSE IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION. MIST MAY CAUSE PULMONARY PROBLEMS. ORALLY HAS LOW ORDER OF TOXICITY. Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL.

First Aid

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE EXCESS. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL:DO NOT INDUCE VOMITING.GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:COC
Flash Point:440F,227C
Extinguishing Media:USE WATER FOG, CO2, FOAM, OR DRY CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT MAY FLOAT & CAN BE REIGNITED.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.STOP LEAK.DIKE THE SPILLS.USE PUMP TO TRANSFER LARGE SPILLS TO CONTAINER FOR DISPOSAL.REMAINING LIQUID/SMALL SPILLS CAN BE TAKEN UP ON SAND,CLAY,EARTH & SHOVELD INTO CONTAINERS.PREVENT RUN-OFF TO ENTER WATERWAYS.

Handling

Handling and Storage Precautions:STORAGE- 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. DO NOT GENERATE MISTS. AVOID BREATHING VAPORS OR MISTS. MINIMIZE SKIN CONTACT. DO NOT GET INTO EYES. WASH THOROUGHLY BEFORE EATING AND DRINKING.

Exposure Controls

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES IF NEEDED.
Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT.
Protective Gloves:OIL RESISTANT-IMPERVIOUS
Eye Protection:SPLASH GOGGLES
Other Protective Equipment:EYEWASH FACILITY
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING & LAUNDER 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 CAUSE INJURY. "EMPTY" DRUMS SHOULD BE COMPLETELY DRAINED AND RETURNED TO A DRUM CONDITIONER.

Chemical Properties

HCC:V6
Boiling Pt:B.P. Text:600F,316C
Vapor Pres:1
Vapor Density:1
Spec Gravity:Evaporation Rate & Reference:Solubility in Water:INSOLUBLE
Appearance and Odor:DARK AMBER LIQUID - ODORLESS

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS

Stability Condition to Avoid: HIGH TEMPERATURE AND FLAMES

Hazardous Decomposition Products: ONLY WHEN BURNING - CARBON DIOXIDE,
CARBON MONOXIDE, SULFUR AND NITROGEN COMPOUNDS

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS.

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