

OLYMPIC OIL LTD -- OLYMPIC PENETRATING OIL -- 9150-00-261-7899

===== Product Identification =====

Product ID:OLYMPIC PENETRATING OIL

MSDS Date:03/13/1992

FSC:9150

NIIN:00-261-7899

MSDS Number: BRPCJ

=== Responsible Party ===

Company Name:OLYMPIC OIL LTD

Address:5000 W 41ST ST

City:CICERO

State:IL

ZIP:60650

Country:US

Info Phone Num:708-458-8500

Emergency Phone Num:708-458-8500

CAGE:OWSZ9

=== Cont

actor Identification ===

Company Name:MORAIN OIL CO INC

Address:1212 W 2ND ST

Box:678

City:OCONOMOWOC

State:WI

ZIP:53066

Country:US

Phone:414-567-7523

CAGE:2K440

Company Name:OLYMPIC OIL LTD

Address:5000 W 41ST ST

City:CICERO

State:IL

ZIP:60650

Country:US

Phone:708-458-8500

CAGE:OWSZ9

===== Composition/Information on Ingredients =====

Ingred Name:KEROSENE

CAS:8008-20-6

RTECS #:OA5500000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM 9091

Ingred Name:N

-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:NO IARC:YES

Health Hazards Acute and Chronic:SKIN IRRITATION, VAPORS AND CONFINED SPACE CAN CAU

SE IRRITATION, DIZZINESS AND POSSIBLY ASPHYXIATION.

Explanation of Carcinogenicity:CONTAINS MIDDLE DISTILLATES WHICH MAY CAUSE CANCER BASED ON LAB ANIMALS DATA.

Effects of Overexposure:REDNESS OF SKIN, IRRITATION

Medical Cond Aggravated by Exposure:EXISTING SKIN CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

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===== First Aid Measures =====

First Aid:FLUSH EYES SEVERAL MINUTES. REMOVE TO FRESH AIR. INHALATION: GET MEDICAL ATTENTION IMMEDIATELY. DO NOT INDUCE VOMITING IF INGESTED.

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

Flash Point Method:COC

Flash Point:309F,154C

Lower Limits:0.58-KEROSIN

Upper Limits:4.45-KEROSIN

Extinguishing Media:CARBON DIOXIDE, WATER SPRAY, DRY CHEMICAL, FOAM

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING

Unusual Fire/Explosion Hazard:VAPORS MAY FORM FROM THIS PRODUCT AND MAY TRAVEL AND BE IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, ETC. AT POINTS DISTANT FROM PRO

DUCT HANDLING POINT.

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

Spill Release Procedures: VENTILATE AREA. CONTAIN SPILL. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. KEEP FLAMES AWAY.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE AWAY FROM HEAT AND FLAMES.
Other Precautions: TREAT AS COMBUSTIBLE LIQUIDS.

===== Exposure Controls/Personal Protection

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Respiratory Protection: NONE SPECIFIED BY MANUFACTURER.
Ventilation: LOCAL EXHAUST RECOMMENDED. GENERAL (MECHANICAL) EXHAUST MAY BE NECESSARY IN CONFINED AREAS.
Protective Gloves: RECOMMENDED
Eye Protection: RECOMMENDED
Other Protective Equipment: RECOMMENDED TO MINIMIZE SKIN CONTACT
Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health
MOROINE INDUSTRIES WAS BOUGHT OUT BY OLYMPIC OIL (1985).

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

HCC: V6
Boiling Pt: B.P. Text: 515F, 268C
Melt/Freeze Pt: M.P/F.P Text: NOT GIVEN
Vapor Pres: NOT GIVEN
Vapor Density: NOT GIVEN
Spec Gravity: .803
Evaporation Rate & Reference: NOT DETERMINED
Solubility in Water: NIL
Appearance and Odor: LIGHT AMBER LIQUID, KEROSENE ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS
Stability Condition to Avoid: E

XTREME TEMPERATURES

Hazardous Decomposition Products:SMOKE, CARBON DIOXIDE, CARBON MONOXIDE

===== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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