

MORaine OIL CO INC -- LUBRICATING OIL,VACUUM PUMP -- 9150-00-273-8663

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Product Identification
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Product ID:LUBRICATING OIL,VACUUM PUMP

MSDS Date:03/26/1993

FSC:9150

NIIN:00-273-8663

MSDS Number: BQDJW

=== Responsible Party ===

Company Name:MORaine OIL CO INC

Address:1212 W 2ND ST

Box:678

City:OCOnOMOWOC

State:WI

ZIP:53066

Country:US

Info Phone Num:414-567-7523

Emergency Phone Num:414-567

-7523

Preparer's Name:DGSC-SSH

CAGE:2K440

=== Contractor Identification ===

Company Name:MORaine OIL CO INC

Address:1212 W 2ND ST

Box:678

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State:WI

ZIP:53066

Country:US

Phone:414-567-7523

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY
PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M

3 (OIL MIST)

Ingred Name:ADDITIVES (CORROSION INHIBITORS, ANTIOXIDANTS AND ANTIFOAMING AGENTS AS REQUIRED)

Other REC Limits:NONE RECOMMENDED

==== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS ESTIMATED AT >5 G/KG

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

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

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. AVOID BREATHING OF MIST. PROLONGED OVEREXPOSURE MAY RESU

LT IN DERMATITIS AND

RESPIRATORY DIFFICULTIES. ANIMAL STUDIES ALSO SHOW AN EFFECT ON THE KIDNEYS FOR EXPOSURE TO MATERIAL S SIMILAR TO THIS. AT HIGH TEMPERATURES, ASPIRATION INTO THE LUNGS IS A HAZARD.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:IRRITATION OF EYES AND SKIN UPON CONTACT. IRRITATION OF THE RESPIRATORY TRACT, HEADACHES, DIZZINESS, ANESTHETIC EFFECT AND OTHER CENT

RAL NERVOUS SYSTEM EFFECTS

INCLUDING DEATH IN RARE CASES. INGESTION MAY CAUSE CRAMPS AND DIARRHEA. INHALATION MAY CAUSE BRONCHITIS OR PULMONARY IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND

WATER. INHALATION:

REMOVE TO FRESH AIR. IF BREATHING IS IRREGULAR OR HAS STOPPED, START RESU SCITATION AND ADMINISTER OXYGEN. GET MEDICAL HELP IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION AT ONCE. IN CASE OF SUBCUTANEOUS OR INTRAMUSCULAR INJECTION, SEEK HELP AT ONCE.

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

Flash Point Method:COC

Flash Point:435F,224C

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

MICAL. WATER MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, ELIMINATE SOURCES OF IGNITION, AND

VENTILATE AREA AS REQUIRED. ABSORB SMALL SPILL

WITH INERT MATERIAL. PLACE WASTE IN DOT APPROVED CONTAINER FOR DISPOSAL. SPILLS ARE SLIPPER Y. WASH RESIDUE WITH SOAP AND WATER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:AVOID BREATHING OF M

IST. MINIMIZE PERIODS OF EXPOSURE

TO HIGH TEMPERATURE. AVOID WATER CONTAMINATION.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.

Protective Gloves:RUBBER GLOVES OR OTHER OIL RESIST

ANT.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE

WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

USE AIR-SUPPLIED RESPIRATORY EQUIPMENT IF EXPOSED TO HOT FUMES. TREAT EMPTY CONTAINERS AS IF THEY WERE FULL. FOLLOW A

LL LABEL DIRECTIONS.

* MSDS GENERATED BY DGSC-SSH. MORAINÉ VACUUM PUMP OIL BUSINESS
SOLD TO OLYMPIC OIL, CHICAGO, ILLINOIS, PHONE # 708-458-8500.
OLYMPIC OIL DOES NOT HAVE MSDS *

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

HCC:V6

Boiling Pt:B.P. Text:703F,373C

Vapor Pres:NEGLIGIBLE

Vapor Density:>1 AIR=1

Spec Gravity:0.87

Evaporation Rate & Reference: