

MORaine INDUSTRIES, INC. -- MORALLIDE MOTOR OIL, GRADE 30 -- 9150-00-188-9858

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Product Identification
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Product ID: MORALLIDE MOTOR OIL, GRADE 30

MSDS Date: 01/01/1987

FSC: 9150

NIIN: 00-188-9858

MSDS Number: BDHLR

=== Responsible Party ===

Company Name: MORaine INDUSTRIES, INC.

Emergency Phone Num: (414) 567-7523

CAGE: KO039

=== Contractor Identification ===

Company Name: MORaine INDUSTRIES INC.

CAGE: KO039

Company Name: MORaine OIL CO INC

Address: 1212 W 2ND ST

Box: 678

City: OCONOMOWOC

State: WI

ZIP: 53066

Country: US

Phone: 414-567-7523

CAGE: 2K440

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Composition/Information on Ingredients
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Ingred Name: MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

CAS: 8012-95-1

RTECS #: PY8030000

OSHA PEL: 5 MG/M3

ACGIH TLV: 5 MG/M3/10 STEL; 9192

Ingred Name: DETERGENTS

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Hazards Identification
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Effects of Overexposure: LOW TOXICITY MAY CAUSE

MILD SKIN IRRIT ON
REPEATED/PROLONGED CNTCT. MAY CAUSE EYE BURNS.

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

First Aid:IN CASE OF SKIN CNTCT, WASH THOROUGHLY W/SOAP & WARM WATER.
IF SPLASHED INTO EYES, FLUSH W/CLEAR WATER FOR AT LEAST 15 MIN OR
UNTIL IRRIT SUBSIDES. CALL MD.

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

Flash Point:440F COC

Lower Limits:1

Upper Limits:6

Extinguishing Media:FOAM, DRY CHEM, CO*2, WATER SPRAY, FOG

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re Fighting Procedures:USE AIR-SUPP EQUIP IN ENCL AREA. WATER-COOL
EXPOSED CNTNRS.

Unusual Fire/Explosion Hazard:AVOID BRTHNG VAPOR OR FUMES. DO NOT MIX
OR STORE W/STRONG OXIDANTS LIKE LIQ CL OR CONC OXYGEN.

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

Spill Release Procedures:RECOVER FREE LIQUID AND ABSORBENT TO SPILL
AREA, KEEP PRODUCT OUT OF SWERS AND WATER COURSES BY DIKING OR
IMPOUNDING. ADVISE AUTHORITIES IF PRODUCT HAS OR MAY ENTER SEWERS,
WATE

R COURSES, SENSITIVE LA ND AREAS

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

Handling and Storage Precautions:KEEP CNTNRS CLOSED WHEN NOT IN USE. DO
NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS.

Other Precautions:AVOID BRTHNG OIL MIST. REMOVE OIL-SOAKED CLOTHING &
LAUNDER BEFORE REUSE. DISCARD OIL-SOAKED SHOES. WASH SKIN
THOROUGHLY AFTER CNTCT.

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

Respiratory Protection:NOT

NORM NEEDED. IN CONFINED OR ENCLOSED AREA
USE NIOSH/MSHA APP.

Ventilation:LOCAL EXH TO CAPTURE FUMES & VAPORS

Protective Gloves:CHEM RESIST

Eye Protection:SPLASH GOGGLES, FACE SHL

Other Protective Equipment:USE CHEM RESIST APRON OR CLOTHING TO AVOID
PROLONGED CNTCT.

Supplemental Safety and Health

VAPOR PRESS: 1. PERCENT VOLATILE-NEGLIBILE.

MIL-L-2104C.

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

HCC:V6

Boiling Pt:B.P. Text:500-900F

Spec Gravity:0.89

Evapor

ation Rate & Reference:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK AMBER COLORED LIQUID. MIL HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS, LIQ CL, CO NC OXYGEN. NA OR CA HYPOCHLORITE

Hazardous Decomposition Products:FUMES, SMOKE, CO,SOX,IN THE CASE OF
INCOMPLETE COMBUSTION

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

Waste Disposal Methods:

ASSURE CONFORMITY W/APPLICABLE DISPOSAL

REGULATIONS.DISPOSE OF ABSORBED MATERIAL AT AN APPROVED WASTE
DISPOSAL SITE OR FACILITY.

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