

MOBIL OIL CORP. -- MOBILUBE HD 80W-90

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MSDS Safety Information  
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FSC: 9150  
NIIN: 01-035-5392  
MSDS Date: 12/16/1991  
MSDS Num: BGGJZ  
Product ID: MOBILUBE HD 80W-90  
MFN: 01  
Responsible Party  
Cage: 3U278  
Name: MOBIL OIL CORP.  
Address: 3225 GALLOWS ROAD  
City: FAIRFAX VA 22037  
Info Phone  
Number: 800-662-4525;800-227-0707X3265  
Emergency Phone Number: 609-737-4411;800-424-9300(CHEMTREC)  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 57635  
Name: MOBIL CORP  
Address: 150 E 42ND ST  
City: NEW YORK NY 10017-5612  
Phone: 212-883-4242  
Cage: 3U278  
Name: MOBIL OIL CORP.  
Address: 3225 GALLOWS RD  
City: FAIRFAX VA 22037  
Phone: 1-800-662-4525

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Item Description Information  
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Item Manager: S9G  
Item Name: LUBRICATING OIL,GEAR  
Specification Number: M2105-1-80W90  
Type/Grade/Class: 80W-90 GRADE  
Unit of Issue: QT  
UI Container Qty: 1  
Type of Container: CAN

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE:SLIGHTLY TOX BASED ON TESTING OF SIM

PRODS/COMPONENTS. SKIN/EYE:MAY CAUSE SLIGHT IRRIT. SUBCHRONIC:SEV SOLV

REFINED &; SEV HYDROTREATED MINERAL BASE OILS HAVE BEEN TESTED AT MOBIL  
ENVIR

ON &; HLTH SCIENCES LAB BY DERMAL APPLICATION TO RATS 5 DAYS/WK FOR  
90 DAYS AT DOSES SIGNIFICANTLY HIGHER THAN (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposure: HLTH HAZ:THOSE EXPECTED DURING NORMAL

INDUS EXPOS. EXTENSIVE EVALUATIONS INCL MICROSCOPIC EXAM OF INTERNAL ORGS

&; CLINICAL CHEM OF BODY FLUIDS, SHOWED NO ADVERSE EFTS. CHRONIC:BASE OILS  
IN PROD ARE SE V SOLV REFINED &;/OR SEV HYDROTREATED. CHRONIC MOUSE SKIN  
PAINTING

STUDIES OF SIM OILS SHOWED NO EVID OF CARCIN EFTS.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYE:FLUSH THORO W/WATER FOR AT LST 15 MINS. IF IRRIT PERSISTS, CALL

MD. SKIN:WASH CONT AREAS W/SOAP &; WATER. INHAL:REMOVE FROM FURTHER EXPOS.

IF RESP IRRIT, DIZZ, NAUS/UNCON OCCURS, SEEK IMMED MED ASS ISTANCE &; CALL

MD. IF BRTHG HAS STOPPED, USE MOUTH TO MOUTH RESUSCITATION. INGEST:IF >1

HALF LITER(PINT) INGESTED, IMMED GIVE 1-2 GLASSES OF WATER &

amp; CALL MD,

HOSPITAL EMER ROOM/POIS CTL CTR (SUPDAT)

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Handling and Disposal  
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Spill Release Procedures: ABSORB ON FIRE RETARDANT TREATED SAWDUST,

DIATOMACEOUS EARTH, ETC. SHOVEL UP &; DISP OF @ APPROP WASTE DISP FACILITY

I/A/W CURRENT APPLIC LAWS &; REGS, &; PROD CHARACTS @ TIME OF DISP.

REPORT SPILLS AS R EQD TO APPROP AUTHS. U.S. COAST GUARD REGS(SUPDAT)

Neutralizing

Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: PROD IS SUITABLE FOR BURNING IN ENCLSD, CONTROLLED

BURNER FOR FUEL VALUE/DISP BY SUPERVISED INCIN. SUCH BURNING MAY BE LTD

PURSUANT TO RCRA. IN ADDN, PROD IS SUITABLE FOR PROCESSING BY APPRVD RECYCLIN

G FACILITY/CAN BE DISP OF @ ANY GOVT

Handling And Storage Precautions: NO SPECIAL PRCAUTIONS REQUIRED.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion

Hazard Information

Flash Point Method: COC

Flash Point Text: >330F,>166C

Lower Limits: 0.6%

Upper Limits: 7%

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP (FP N). WATER/FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED CNTNRS COOL. WATER SPRAY MAY BE USED(SUPDAT)

Unusual Fire/Explosion Hazard: NONE

Control Measures

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N). NO SPECIAL REQUIREMENTS UNDER NORMAL CONDITIONS OF USE W/ADEQUATE VENTILATION.

Ventilation: USE IN WELL VENTILATED AREA.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: USE GOOD PERSONAL HYGIENE & NORMAL INDUSTRIAL EYE

PROT PRACT

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: FIRE FIGHT PROC:TO FLUSH SPILLS AWAY FROM EXPOS. PVNT RUNOFF FROM FIRE CTL/DILUTION FROM ENTERING STREAMS, SEWERS/DRINKING WATER SUPPLY. FIRST AID PROC:FOR ASSISTANCE. DO NOT INDUCE VOMIT/GIVE ANYTHIN G BY MOUTH TO UNCON PERS. SPILL PROC:REQ IMMED REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCL

Physical/Chemical Properties

HCC: V6

B.P. Text: >600F,>316C

Vapor Pres: <0.1

Solubility in Water: NEGLIGIBLE

Appearance and Odor: BROWN VISCOUS LIQUID; MILD ODOR.

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT.

Materials To Avoid: STRONG OXIDIZERS

Hazardous Decomposition Products: CARBON MONOXIDE.

Hazardous Poly

merization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Cage: 3U278  
Trans ID NO: 100964  
Product ID: MOBILUBE HD 80W-90  
MSDS Prepared Date: 12/  
16/1991  
Review Date: 09/05/1986  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: QT  
Container QTY: 1  
Type Of Container: CAN  
Additional Data: NOT REGULATED FOR SHIPPING.

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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information

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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information

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AFI PS  
N Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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HAZCOM Label

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Product ID: MOBILUBE HD 80W-90  
Cage: 3U278  
Company Name: MOBIL OIL CORP.  
Street: 3225 GALLOWS RD  
City: FAIRFAX VA  
Zipcode: 22037  
Health Emergency Phone: 609-737-4411;800-424-9300(CHEMTREC)  
Label Required IND: Y  
Date Of Label Review: 01/07/1993  
Status Code: C  
Label Date: 01/07/1993  
Originati  
on Code: G  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: CAUTION  
Respiratory Protection IND: YES  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: Slight  
Reactivity Hazard: None  
Hazard And Precautions: COMBUSTIBLE. AVOID OXIDIZERS. ACUTE:MAY CAUSE SLIGHT  
EYE/SKIN IRRITATION. SLIGHTLY TOXIC BASED ON TESTING OF SIMILAR PRODUCTS.  
CHRONIC: NONE SPECIFIED BY MANUFACTURER (FP N).  
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ion by the compiling agencies): This

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