

IMPERIAL OIL CO.,INC. -- GEAR OIL 80W-90 MG-1526 -- 9150-01-035-5393

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Product Identification  
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Product ID:GEAR OIL 80W-90 MG-1526

MSDS Date:03/27/1991

FSC:9150

NIIN:01-035-5393

MSDS Number: BKMYN

=== Responsible Party ===

Company Name:IMPERIAL OIL CO.,INC.

Address:ORCHARD PLACE

Box:279

City:MORGANVILLE

State:NJ

ZIP:07751

Country:US

Info Phone Num:201-591-9400

Emergency Phone Num:201-591-9400

Preparer's Name:WILLIAM J. MAHONEY

CAGE:58563

=== Contractor Identification ===

Company Name:IMPERIAL OIL CO INC

Address:FOOT OF ORCHARD PL

Box:279

City:MORGANVILLE

State:NJ

ZIP:07751

Country:US

Phone:732-591-9400/FAX: 732-591-8825

CAGE:58563

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Composition/Information on Ingredients  
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Ingred Name:REFINED HEAVY PARAFFINIC DISTILLATES/LUBE OIL BASE STOCK

CAS:64741-88-4

Fraction by Wt: 94.6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/

### M3 (OIL MIST)

Ingred Name: PROPRIETARY ADDITIVES

Fraction by Wt: 5.4%

Other REC Limits: NONE SPECIFIED

#### ===== Hazards Identification =====

LD50 LC50 Mixture: LD50 (ORAL RAT) IS NOT AVAILABLE

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

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

Health Hazards Acute and Chronic: ACUTE/CHRONIC: NOT TOXIC.

Effects of Overexposure: SEE HEALTH HAZARDS SECTION.

Medical Cond Aggravated by Exposure: PRE-EXISTING PULMONAR

Y ILLNESSES

WILL BE AGGRAVATED BY INHALATION OF THE FUMES AND/OR MIST.

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

First Aid: GET MEDICAL CARE. INHALATION: REMOVE TO FRESH AIR. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SKIN: WASH WITH DETERGENT AND HOT WATER. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ADVICE IMMEDIATELY.

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

Flash Point: 400F, 204C

Extinguishing Media: US

E WATER FOG, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard: FUMES, SMOKE, OXIDES OF SULFUR, OXIDES OF NITROGEN AND CARBON MONOXIDE.

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

Spill Release Procedures: CONTAIN AND DIKE WITH INERT MATERIAL (FULLERS EARTH, SAND, OIL DRY, ETC.). PREVENT MATERIAL FROM GETTING INTO SEWERS AND OPEN BODIES OF WATER. PUT EXCESS SPILLED MATERIAL INTO DRUMS FOR RECOVERY/DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORAGE-STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM HEAT & FLAMES.

Other Precautions: OPEN CONTAINERS SHOULD BE STORED IN A WELL VENTILATED AREA. DO NOT HEAT ABOVE 140F. MINIMIZE SKIN CONTACT. WA

SH WITH SOAP  
& WATER BEFORE EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING  
BEFORE REUSE.

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

Respiratory Protection:SHORT TERM: NON REQUIRED UNDER NORMAL  
CONDITIONS. LONG DURATION EXPOSURE TO VAPORS: A NIOSH APPROVED AIR  
RESPIRATOR, PARTICULARLY IN A CONFINED AREA AND/OR THE MATERIAL HAS  
BEEN HEATED.

Ventilation:SUFFICIENT VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH GOGGLES

Other Protecti

ve Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.

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 OTHER SOURCES OF IGNITION:  
THEY MA Y E

XPLODE AND CAUSE INJURY. DO NOT ATTEMPT TO CLEAN, SINCE  
THE RESIDUE IS DIFFICULT TO REMOVE.

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

HCC:V6

Boiling Pt:B.P. Text:600F,316C

Vapor Pres:1

Vapor Density: