

IMPERIAL OIL CO.INC. -- LUBRICATING OIL (SEE ADD DATA) -- 9150-00-186-6668

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

Product ID:LUBRICATING OIL (SEE ADD DATA)

MSDS Date:04/10/1989

FSC:9150

NIIN:00-186-6668

MSDS Number: BHBZX

=== Responsible Party ===

Company Name:IMPERIAL OIL CO.INC.

Address:ORCHARD PLACE

Box:279

City:MORGANVILLE

State:NJ

ZIP:07751

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

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

Ingred Name:LUBE OIL BASE STOCK.

CAS:64741-88-4

RTECS #:PY8040500

Fraction by Wt: 94-96%

Other REC Limits:ACGIH STEL 10 MG/M3

OSHA PEL:5 MG/M3 OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:ADDATIVES -EXXON PROPIETARY

Fraction by Wt: 4-6%

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

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

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

Health Hazards Acute and Chronic:PRODUCT IS ALMOST HARMLESS IN NORMAL

USE. IT IS MILDLY IRRITATING IF CONTACT IS PROLONGED OR REPEATED.

MOST HAZARDOUS EXPOSURE IS INHALATION OF AN OIL MIST(SHOULD ONE BE FORMED)CAUSING PULMONARY DAMAG E.

Effects of

Overexposure:EYE:MILD IRRITATION SKIN:IRRITATION WITH PROLONGED REPEATED.CONTACT.

Medical Cond Aggravated by Exposure:NONE (PULMONARY CONDITIONS IF MIST IS INHALED)

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

First Aid:EYE:FLUSH WITH WATER 15MIN. SKIN:REMOVE CONTAMINATED

CLOTHING. WASH AREA WITH SOAP AND WATER. LAUNDRER CLOTHING BEFORE

REUSE. INHALED:REMOVE FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR

OXYGEN IF NEED ED. INGESTED:DO NOT INDUCE VOMITI

NG. GIVE WATER OR

MILK. (NOTHING BY MOUTH IF UNCONSCIOUS) GET IMMEDIATE MEDICAL CARE.

IF SYMPTOMS PERSIST OR ARE SEVERE,GET MEDICAL CARE.

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

Flash Point:440F/230C

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

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. WATER

MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measu

res =====

Spill Release Procedures:CONTAIN SPILL. RECOVER AS LIQUID IF POSSIBLE.

ADSORB REMAINDER WITH SAND,EARTH,SAWDUST OR LOTHER INERT MATERIAL.

DO NOT ALLOW TO ENTER SEWER,WATERWAY,ETC.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED AREA.

Other Precautions:PRODUCT IS COMBUSTABLE. USE CAUTION AROUND HEAT,FLAME,IGNITION SOURCES.

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===== Expo

sure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR EQUIPMENT WITH CARTRIDGE FOR OIL MISTS OR SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV/PEL.

Ventilation:USE NORMAL ROOM VENTILATION.

Protective Gloves:RUBBER,PLASTIC,OTHER IMPERVIOUS.

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES.

Other Protective Equipment:RUBBER/PLASTIC APRON AND BOOTS IF SPLASHING IS LIKELY.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

IMPERIAL OIL PREPARED MSDS & REFERS READER TO EXXON FOR ADDATIVE INFORMATION. EXXON PHONE IS 713-656-3424.

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

HCC:V6

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

Vapor Pres:1 MM

Vapor Density:1

Spec Gravity:1

Viscosity:GRADE 10 W

Evaporation Rate & Reference: