

10W30 BRAND IMP-46152D-10W30

MSDS Number

BDHDDH

National Stock Number

9150-00-186-6703

Product Name

10W30 BRAND IMP-46152D-10W30

Manufacturer

IMPERIAL OIL CO INC

Product Identification

Product ID:10W30 BRAND IMP-46152D-10W30

MSDS Date:08/24/1990

FSC:9150

NIIN:00-186-6703

MSDS Number: BDHDDH

Responsible Party

IMPERIAL OIL CO.,INC.

ORCHARD PLACE

MORGANVILLE , NJ 07751

US

Emergency Phone: 201-591-9400

Info Phone: 201-591-9400

Cage: 58563

Contractor

IMPERIAL OIL CO INC

279

MORGANVILLE, NJ 07751

US

732-591-8825

Cage: 58563

Ingredients

LUBE OIL BASE STOCK/REFINED HEAVY PARAFFINIC DISTILLATES

CAS: 64741-88-4

Fraction By Weight: 82.8%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

PROPRIETARY ADDITIVES - FOR MORE INFORMATION CONTACT EXXON

Fraction By Weight: 17.2%

Hazards

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

Health Hazards Acute and Chronic:WHILE THIS PRODUCT MAY IRRITATE THE SKIN FROM PROLONGED SKIN CONTACT THERE IS NO MEDICAL OR TOXICOLOGICAL EVIDENCE THAT IT IS AN IRRITANT, A CORROSIVE OR A

CARCINOGEN. IT HAS A LOW ORDER OF ORAL & DERMAL TOXICITY.
INHALATION OF PRODUCT MIST MAY CAUSE PULMONARY PROBLEMS WHICH
POSSIBLE DEATH.

Explanation of Carcinogenicity:NO DATA AVAILABLE

Effects of Overexposure:FROM HUMAN EXP. & THE AVAILABLE TECHNICAL DATA
CONCERNING THIS PRODUCT & DUE TO ITS LOW ORDER OF DERMAL, ORAL &
INGESTIVE TOXICITY. THE SIGNS & SYMPTOMS OF OVER EXPOSURE ARE
UNKNOWN.

Medical Cond Aggravated by Exposure:DIRECT CONTACT WITH THE EYES MAY
CAUSE EYE IRRITATION, PROLONGED SKIN CONTACT MAY CAUSE SKIN
IRRITATION.

First Aid

First Aid:IF SWALLOWED, DO NOT INDUCE VOMITING, CALL A PHYSICIAN
IMMEDIATELY. IF SPLASHED INTO THE EYES, PURGE WITH COPIOUS AMOUNTS
OF WATER. IN CASE OF SKIN CONTACT, CLEANSE WITH WATERLESS SOAP
FOLLOWED BY THO ROUGH WASHING WITH SOAP & WATER.

Fire Fighting

Flash Point Method:COC

Flash Point:445F,229C

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

Fire Fighting Procedures:WEAR MESA/NIOSH APPROVED SELF CONTAINED
BREATHING APPARATUS (SCHEDULE 13). USE WATER SPRAY TO COOL FIRE
EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:DIKE & CONTAIN SPILL WITH INERT MATERIAL
(SAND,EARTH,FULLERS EARTH ETC.).TRANSFER LIQUID TO DRUMS OR OTHER
CONTAINERS FOR RECOVERY OR DISPOSAL.AREA MAY BE SLIPPERY.CARE
SHOULD BE TAKEN TO AVOID FALLS. PREVENT MATERIAL FROM GETTING INTO
SEWERS & WATERS

Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:THESE LUBRICANTS BECOME VERY VISCOUS
WHEN STORED AT LOW TEMPERATURE. THEY CONGEAL AT TEMPERATURE FROM
-12 TO -32 C.

Other Precautions:USE PRODUCT WITH CAUTION AROUND OPEN FLAMES, HEAT,
SPARKS, PILOT LIGHTS & STATIC ELECTRICITY.

Exposure Controls

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN
CONFINED OR ENCLOSED SPACES IF NEEDED.

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION

Work Hygienic Practices:MINIMIZE BREATHING VAPOR,MIST OR FUMES.REMOVE
CONTAMINATED CLOTHING & LAUNDER BEFORE RE-USE.DISCARD OIL-SOAKED
SHOES.

Supplemental Safety and Health

"EMPTY" CONTAINERS RETAIN RESIDUE (LIQUID AND/OR VAPOR) & CAN BE
DANGEROUS.DO NOT PRESSURIZE,CUT,WELD,BRAZE,SOLDER DRILL,GRIND OR
EXPOSE THEM TO HEAT,FLAME,SPARKS OR OTHER SOURCES OF IGNITION:THEY
MAY EXPLODE AND CAUSE INJURY.DO NOT CLEAN THEM."EMPTY" DRUMS
SHOULD BE COMPLETELY DRAINED & RETURNED TO A DRUM CONDITIONER.

Chemical Properties

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:0

Vapor Pres:1

Vapor Density:1

Spec Gravity:1

Evaporation Rate & Reference:Solubility in Water:0

Appearance and Odor:DARK-AMBER-NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
SULFUR & NITROGEN COMPOUNDS

Disposal

Waste Disposal Methods:TRANSFER CONTAMINATED DIKING, MATERIAL TO
SEPARATE CONTAINERS FOR RECOVERY OR DISPOSAL. IF DISPOSAL IS
REQUIRED-DO SO IN ACCORDANCE WITH CURRENT LOCAL, STATE AND FEDERAL
REGULATIONS. THIS APPLIES TO U NRECOVERABLE LIQUID AS WELL.

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