

MOBILUX EP 1

MSDS Number

BNBXM

National Stock Number

9150-01-341-0625

Product Name

MOBILUX EP 1

Manufacturer

MOBIL OIL CORP

Product Identification

Product ID: MOBILUX EP 1

MSDS Date: 01/16/1991

FSC: 9150

NIIN: 01-341-0625

MSDS Number: BNBXM

Responsible Party

MOBIL OIL CORP

150 E 42ND ST

NEW YORK , NY 10017-5612

US

Emergency Phone: 609-737-4411(800-424-9300 CHEMTREC)

Info Phone: 703-849-3265 OR 800-662-4525

Cage: 1E969

Contractor

MOBIL OIL CORP

1031

VALLEY FORGE, PA 19482

US

703-849-3265

Cage: 1E969

Ingredients

SEVERLY HYDROTREATED HEAVY NAPHTHENIC DISTILLATE

CAS: 64742-52-5

RTECS: PY8035000

SOLVENT REFINED HEAVY NAPHTHENIC DISTILLATE, PETROLEUM

CAS: 64741-96-4

RTECS: PY8040000

SOLVENT, DEWAXED RESIDUAL OIL (PETROLEUM)

CAS: 64742-62-7

HYDROTREATED C25 BRIGHT STOCK BASED LUBRICATING OIL

CAS: 72623-83-7

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS: 64742-54-7

RTECS: PY8035500

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY

CAS: 64742-65-0

RTECS: PY8038500

ACGIH TLV: 5 MG/M3 (OIL MIST)

SOLVENT REFINED RESIDUM

CAS: 64742-01-4

PARAFFIN WAX

CAS: 8002-74-2

RTECS: RV0350000

Fraction By Weight:

OSHA PEL2 MG/M3 (FUME)

ACGIH TLV: 2 MG/M3 (FUME); 9192

ZINC DIALKYLDITHIOPHOSPHATE & ZINC DIARYLDITHIOPHOSPHATE

CAS: 68649-42-3

Fraction By Weight: 1.28%

ZINC RESINATE

CAS: 9010-69-9

RTECS: VG7116000

Fraction By Weight: 1%

LITHIUM 12 HYDROXYSTEARATE

CAS: 7620-77-1

Fraction By Weight:

FATTY ACID, LITHIUM SALT (C16-C22)

CAS: 68783-36-8

Fraction By Weight:

Hazards

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE:MAY BE MILDLY IRRITATING.
SKIN:RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF
OIL INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION:NOT EXPECTED
TO BE A RELEVANT ROUTE OF EXPOSURE; HIGH TEMPERATURE VAPORS
IRRITATE RESPIRATORY TRACT. INGESTION:LOW LEVEL OF TOXICITY.
CHRONIC: SKIN DISORDERS.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:INHALATION: COUGHING, WHEEZING, SNEEZING,
SHORTNESS OF BREATH. EYES: REDNESS, TEARING, DISCOMFORT. SKIN:
RASH, ITCHING, DISCOMFORT, PAIN IF INJECTED. INGESTED: NAUSEA,
VOMITING.
Medical Condition Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE
AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS
DIFFICULT. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR 15
MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:
WASH WITH SOAP & WATER/WATERLESS CLEANER. REMOVE CONTAMINATED
CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION:
DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS REQUIRED. GET
MEDICAL ADVICE.

Fire Fighting

Flash Point Method:COC
Flash Point:>400F,>204C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Accidental Release

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH
APPROPRIATE CLEANER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN
USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS
PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS. RESPIRATORY
PROTECTION NOT ORDINARILY REQUIRED.
Ventilation:NONE REQUIRED
Protective Gloves:NEOPRENE RUBBER AS REQUIRED.
Eye Protection:SAFETY GLASSES RECOMMENDED.
Other Protective 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
DO NOT GET IN EYES OR ON CLOTHING. * CONTAINS 2 OR MORE OF INGREDIENTS
1-7 AT 85% TOTAL FOR THOSE PARTICULAR COMPONENTS.* THIS IS A
FORMULA CHANGE FROM PART A.

Chemical Properties

HCC:V6

Boiling Pt:B.P. Text:>600F,>316C
Vapor Pres:Spec Gravity:1.087
Viscosity:899 SUS @100F
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BROWN GREASE, MILD ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION
Hazardous Decomposition Products:A MIXTURE OF AIRBORNE SOLID, LIQUID
PARTICULATES AND GASES (CO) WILL EVOLVE WHEN THIS MATERIAL
UNDERGOES COMBUSTION.

Disposal

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY
IN COMPLIANCE WITH LOCAL REGULATIONS.

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