

REC'D OCT 25 2000

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MATERIAL SAFETY DATA SHEET

ENTERPRISE OIL CO.

PRODUCT NAME: VACUUM PUMP OIL

GRADES:

PRODUCT CODE:

DATE ISSUED: December 28, 1992

CAS NO: Complex Mixture N/A

SECTION I

LOCATION

COMPANY: ENTERPRISE OIL CO.
LOCATION: 3200 S. Western Avenue
Chicago, Il. 60608
EMERGENCY TELEPHONE NUMBER: 773-847-6700

SECTION II

CHEMICAL AND PHYSICAL PROPERTIES

CAS NAME: PETROLEUM LUBRICATING OIL
FORMULA: N/A
HAZARDOUS DECOMPOSITION PRODUCTS:
CARBON MONOXIDE, CARBON DIOXIDE AND SULFUR OXIDES FROM BURNING
INCOMPATIBILITY (KEEP AWAY FROM):
STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE, BROMINE,
AND CHROMIC ACID
TOXIC AND HAZARDOUS INGREDIENTS: NONE
FORM: LIQUID
APPEARANCE: VISCOUS LIQUID
SPECIFIC GRAVITY (water=1): 0.86-0.91
MELTING POINT: <-10° C (20° F)
VOLATILE: 0
VAPOR PRESSURE: 0
PH: N/A
VISCOSITY SUS AT 100° F: 205
ODOR: BLAND PETROLEUM
COLOR: Amber
BOILING POINT: > 260° C (500° F)
SOLUBILITY IN WATER: Not Soluble
EVAPORATION RATE: 0
VAPOR DENSITY: N/A
STABILITY: STABLE UNDER NORMAL CONDITIONS

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SECTION III

FIRE AND EXPLOSION DATA

SPECIAL FIRE FIGHTING PROCEDURES: DO NOT USE WATER EXCEPT AS FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

FLASHPOINT: (METHOD USED) CLEVELAND OPEN CUP > 177°C (350° F)

FLAMMABLE LIMITS%: N/A

EXTINGUISHING AGENTS: DRYCHEMICAL OR WATERFOG OR CO₂ OR FOAM

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)- HAZARD IDENTIFICATION

HEALTH	FLAMMABILITY	REACTIVITY
1	1	0

SECTION IV

HEALTH HAZARD DATA

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

HEALTH	FLAMMABILITY	REACTIVITY
1	1	0

PERMISSIBLE CONCENTRATIONS (AIR):

IF USED IN APPLICATIONS WHERE A MIST MAY BE GENERATED, OBSERVE A TWA/PEL OF 5 mg/m³ FOR MINERAL OIL MIST (OSHA AND ACGIN).

CHRONIC EFFECTS OF OVEREXPOSURE:

PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS (SKIN IRRITATION) SEE SECTION IX COMMENTS

CARCINOGENICITY PROPERTIES:

NPT? NO IARC? NO OSHA? NO

EMERGENCY FIRST AID PROCEDURES:

EYES:

IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES AND CALL A PHYSICIAN.

SKIN CONTACT:

REMOVE EXCESS WITH CLOTH OR PAPER. WASH THOROUGHLY WITH SOAP AND WATER

INHALATION:

REMOVE VICTIM TO FRESH AIR. CALL A PHYSICIAN.

IF SWALLOWED:

CALL A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING. (VOMITING MAY CAUSE ASPIRATION INTO LUNGS RESULTING IN CHEMICAL PNEUMONIA.)

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SECTION V SPECIAL PROTECTION INFORMATION

VENTILATION TYPE REQUIRED (LOCAL, MECHANICAL, SPECIAL):
LOCAL IF NECESSARY TO MAINTAIN ALLOWABLE PEL (PERMISSIBLE EXPOSURE LIMIT) OR
TLV (THRESHOLD LIMIT VALUE)
RESPIRATORY PROTECTION (SPECIFY TYPE):
USE NIOSH/OSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IF VAPOR
CONCENTRATION EXCEEDS PERMISSIBLE EXPOSURE LIMIT
PROTECTIVE GLOVES: NEOPRENE TYPE
EYE PROTECTION: CHEMICAL SAFETY GOGGLES
OTHER PROTECTIVE EQUIPMENT: NONE

SECTION VI HANDLING OF SPILLS OR LEAKS

PROCEDURES FOR CLEAN-UP:
TRANSFER BULK OF MIXTURE INTO ANOTHER CONTAINER. ABSORB RESIDUE WITH AN INERT
MATERIAL SUCH AS EARTH, SAND, OR VERMICULITE. SWEEP UP AND DISPOSE AS SOLID
WASTE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
WASTE DISPOSAL:
DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL
REGULATIONS.

SECTION VII SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
DO NOT HANDLE OR STORE AT TEMPERATURES OVER 65° C (150° F)

SECTION VIII TRANSPORTATION DATA

D.O.T.: NOT REGULATED
REPORTABLE QUANTITY: N/A
FREIGHT CLASSIFICATION: PETROLEUM LUBRICATING OIL
SPECIAL TRANSPORTATION NOTES: NONE

SECTION IX COMMENTS

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