

SECTION I - IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME: AMERICAN OIL & SUPPLY CO.
 238 WILSON AVE
 NEWARK NJ 07105
 PRODUCT CODE: 70014 NAME: OTIS OIL #2
 CHEM NAME: N/A
 C.A.S. NUMBER: N/A
 C.A.S. NAME: N/A
 CHEM FORMULA: PROPRIETARY
 MOLECULAR WGT: N/E
 CHEM FAMILY: HYDROCARBON
 E.P.A. REGISTRATION NO: N/A E.P.A. ESTABLISHMENT NO: N/A
 D.O.T. HAZARD CLASS: NONE
 D.O.T. SHIPPING NAME: N/E

SECTION II - PHYSICAL DATA

ODOR:	MILD	:	MELTING PT:	N/A
APPEARANCE:	CLEAR LIQUID	:	PARTICLE SIZE:	N/A
LBS / GAL:	7.35	:	CLOUD PT:	N/A
COLOR (G-H):	AMBER	:	PERCENT VOLATILE:	NIL
BOILING PT:	>500 F	:	EVAPORATION RATE:	<0.1
VAPOR PRESSURE:	<0.1	:	FLASHPOINT:	N/A
VAPOR DENSITY:	>8	:	SPECIFIC GRAVITY:	.833
BULK DENSITY (FLUFFED):	N/A	:	BULK DENSITY (SETTLED):	N/A
REFRACTIVE INDEX:	N/A	:		
SOLUBILITY (OIL):	COMPLETE	:		
SOLUBILITY (WATER):	NEGL.	:		

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SECTION III - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 380 F COC
FLAMMABLE LIMIT (LOWER): 1
FLAMMABLE LIMIT (UPPER): 6
FIRE EXTINGUISHING MEDIA FOAM, CARBON DIOXIDE, DRY CHEMICAL, &
WATER FOG.
SPECIAL PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS.
COOL FIRE EXPOSED AREAS & EQUIPMENT
UNUSUAL FIRE / EXPLOSION: DO NOT USE DIRECT STREAM OF WATER
HAZARDS: MATERIAL MAY FLOAT AND REIGNITE

SECTION IV - HEALTH HAZARD DATA

TOXICITY CATEGORY: NONE
ORAL LD50 N/E
DERMAL LD50: N/E
INHALATION LC50: N/E
EYE EFFECTS: MILD IRRITATION POSSIBLE IN ENCLOSED
AREAS
SKIN EFFECTS: MILD IRRITATION POSSIBLE WITH PROLONGED
OR REPEAT CONTACT
THRESHOLD LIMIT VALUE: OIL MIST IN AIR 5 MG/CU METRE
ADDITIONAL COMMENTS: NONE

SECTION V - SPECIAL PROTECTION

EYE PROTECTION: SAFETY GLASSES, SPLASH SHIELD
SKIN PROTECTION: GLOVES RECOMMENDED- NEOPRENE
RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED
OTHER PRECAUTIONS: EXHAUST FAN SHOULD BE PROVIDED WHERE
HOT PROCESS FUMES WILL BE EMITTED

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SECTION VI - HAZARDOUS COMPONENTS OF MIXTURES

MATERIAL

PERCENT

CAUTION: MAY CAUSE MILD IRRITATION, AVOID PROLONGED OR REPEATED CONTACT WITH SKIN & PRODUCT VAPORS. WASH THOROUGHLY AFTER HANDLING.

CAUTION: AVOID BREATHING OF MISTS OR SPRAYS. UNDER CONDITIONS WHERE MISTS OR SPRAYS COULD DEVELOP DUE TO PROCESSING ADEQUATE VENTILATION MUST BE PROVIDED.

THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE IN ACCORDANCE WITH CFR 29 1910. THIS MATERIAL SHOULD BE USED ONLY FOR ITS INTENDED PURPOSE.

SECTION VII - EMERGENCY & FIRST AID PROCEDURE

SKIN: wash exposed area with soap & water. Remove contaminated clothing. Launder prior to reuse.
EYES: Flush with large amounts of water, Get medical attention.
INGESTION: CONTACT A PHYSICIAN FOR DIRECTIONS. Never give anything by mouth to an unconscious person.
INHALATION: Remove individual to fresh air.

SECTION VIII - EFFECTS OF OVER EXPOSURE

EYES: MILD IRRITATION, REDNESS
SKIN: MILD IRRITATION
INHALATION: NASAL IRRITATION, DIZZINESS, WEAKNESS, NAUSEA, HEADACHE, POSSIBLE UNCONCIOUSNESS
INGESTION: NAUSEA, VOMITING, DIARRHEA, GASTROINTESTINAL IRRITATION

MATERIAL SAFETY DATA SHEET

SECTION IX - SPILLAGE OR LEAKAGE PROCEDURES

Eliminate all sources of ignition. Provide adequate ventilation. Recover free liquid. Add absorbent to spill area. Collect absorbent. Keep product out of waterways.

SECTION X - WASTE DISPOSAL METHODS

Incinerate absorbed material or dispose of in accordance with your local, state and federal regulations governing your operation.

SECTION XI - ADDITIONAL PRECAUTIONS

TO AVOID REPEATED OR PROLONGED SKIN CONTACT WEAR IMPERVIOUS CLOTHING & BOOTS AS APPLICABLE. ADEQUATE VENTILATION MUST BE PROVIDED TO MAINTAIN CONCENTRATION OF OIL MIST IN AIR BELOW CITED TLV.

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SECTION XII - COMMENTS

REACTIVITY: Hazardous polymerization can not occur. This material is incompatible with strong oxidants like CHLORINE & OXYGEN, strong acids or alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide in the case of incomplete combustion.

SPECIAL PRECAUTIONS: Empty containers of this product can be hazardous due to the retention of residues & vapors. ALL chemical products should be handled as to prevent constant or repeated contact. Appropriate eye, skin & breathing protection should be employed at all times. Inhalation of vapors should be avoided.

MINIMIZE SKIN CONTACT WITH ALL LUBRICANTS. WASH WITH SOAP & WATER PRIOR TO EATING, DRINKING, SMOKING OR USING SANITARY FACILITIES.

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SECTION XIII - APPENDIX

MATERIAL SAFETY DATA SHEET PREPARED BY: LAB MANAGER

CORRECT AS OF FOLLOWING DATE: MAY: 1986

EMERGENCY PHONE NUMBER: 201-589-0250

N/E **** NOT ESTABLISHED

N/A **** NOT APPLICABLE