

Material Safety Data Sheet

Effective Date: 06-JUN-2005
Product: OMNI OIL 6E

I. IDENTIFICATION

Chemical Name: PARAFFIN BASE MINERAL OIL
Chemical Family: HIGHLY REFINED PETROLEUM OIL
Formula: FORMULATED MIXTURE
Synonyms: NONE
CAS Number: 64742-55-8
EPA Number: 5905-368

II. PHYSICAL DATA

Boiling Point: >500 DEGREES F.
Freezing Point: <0 DEGREES C.
Spec Gravity: 0.8525 GMS/CC
Vapor Pressure: <0.01 MM HG
Vapor Density: (AIR=1) >5
Solubility: DISPERSIBLE
Volatiles: NEGLIGIBLE
Evaporation: <0.01
Melting Point: NOT APPLICABLE
Appearance: COLORLESS LIQUID, SLIGHT ODOR.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
DISTILLATES (PETROLEUM) HYDROTREATED LIGHT PARAFFINIC OIL		98.00	5 MG/M3	MILD SKIN & EYE IRRITANT
INERT INGREDIENTS		2.00	NOT ESTABLI SHED	NOT ESTABLISHED

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >300 DEGREES F.
Autoignition Temp: >500 DEGREES F.
Flammable Limit: NOT AVAILABLE
Extinguishing Media: WATER FOG, ALCOHOL FOAM, DRY CHEMICAL AND CARBON
DIOXIDE EXTINGUISHING MEDIA.
Special Fire Fight Proc: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING
APPARATUS AND FULL PROTECTIVE CLOTHING. AVOID
GETTING WATER FROM FIRE FIGHTING INTO DOMESTIC
OR IRRIGATION WATER SUPPLIES.
Fire and Expl Hazard: CONTAINERS MAY RUPTURE VIOLENTLY IF

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OVERHEATED. AFTER FIRE IS CONTROLLED, DO NOT
HANDLE CONTAINERS UNTIL THEY HAVE RETURNED TO
AMBIENT TEMPERATURES.

V. HEALTH HAZARD

Carcinogen Information: NONE CURRENTLY KNOWN.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: THIS PRODUCT IS JUDGED TO HAVE AN ACUTE ORAL
LD50 (RAT) GREATER THAN 5 G/KG OF BODY WEIGHT.
Skin Absorption: THIS PRODUCT IS JUDGED TO HAVE AN ACUTE DERMAL
LD50 (RABBIT) GREATER THAN 3.16 G/KG OF BODY
WEIGHT.
Inhalation: MAY CAUSE IRRITATION OF NASAL PASSAGES AND
THROAT.
Skin contact: PROLONGED OR REPEATED EXPOSURE MAY LEAD TO
RASH OR SENSITIVITY DUE TO REMOVAL OF NATURAL
OILS AND FATS FROM SKIN.
Eye Contact: MAY CAUSE EYE IRRITATION, INCLUDING TEARING,
SMARTING, AND REDNESS.
Chronic Effects: SYMPTOMS OF EXPOSURE INCLUDE HEADACHE, NAUSEA,
WEAKNESS, AND CONFUSION.
Other Hazard: NONE CURRENTLY KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: DO NOT INDUCE VOMITING; CALL A PHYSICIAN
IMMEDIATELY.
Skin: WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF
IRRITATION DEVELOPS, CONSULT A PHYSICIAN.
Inhalation: MOVE TO FRESH AIR. IF BREATHING BECOMES
DIFFICULT, CONSULT A PHYSICIAN.
Eyes: FLUSH EYES WITH WATER FOR 15 MINUTES, HOLDING
EYELIDS OPEN. IF IRRITATION DEVELOPS, CONSULT A
PHYSICIAN.
Notes to Physician: IN THE EVENT OF AN ADVERSE RESPONSE, TREATMENT
SHOULD BE DIRECTED TOWARD CONTROL OF THE
SYMPTOMS.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: NONE CURRENTLY KNOWN.
Polymerization: Will Not Occur

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Conditions to Avoid: NONE CURRENTLY KNOWN.
Incompatibility material: DO NOT ALLOW CONTACT WITH OXIDIZING MATERIALS.
Hazardous Combustion: PRODUCT MAY PRODUCE CARBON DIOXIDE AND CARBON
MONOXIDE UNDER FIRE CONDITIONS.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: DIKE AND CONTAIN. IF UNCONTAMINATED, REUSE
PRODUCT. IF CONTAMINATED, ABSORB SPILL WITH
CLAY, SAND OR SAWDUST. PLACE IN A CHEMICAL
WASTE CONTAINER FOR PROPER DISPOSAL. SPILL AREA
WILL BE QUITE SLIPPERY.
Waste Disposal Method: THIS MATERIAL MUST BE DISPOSED OF ACCORDING TO
FEDERAL, STATE, OR LOCAL PROCEDURES UNDER THE
RESOURCE CONSERVATION AND RECOVERY ACT.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: USE SUPPLIED-AIR RESPIRATORY PROTECTION IN
CONFINED OR ENCLOSED SPACES, IF NEEDED.
Ventilation: LOCAL EXHAUST SUFFICIENT.
Gloves: CHEMICAL-RESISTANT
Eyes: SPLASH PROOF GOGGLES.
Other: EYE WASH STATION, IMPERVIOUS APRON AND
FOOTWEAR.

IX. SPECIAL PRECAUTIONS

Special precaution: KEEP OUT OF REACH OF CHILDREN. DO NOT STORE
WITH FOOD, FEED, OR OTHER MATERIAL TO BE USED
OR CONSUMED BY HUMANS OR ANIMALS. DO NOT
CONTAMINATE WATER SUPPLIES, LAKES, STREAMS, OR
PONDS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
DO NOT STORE NEAR HEAT, SPARKS, FLAME OR STRONG
OXIDANTS.
Other precaution: EMPTY CONTAINERS RETAIN RESIDUE (LIQUID AND/OR
VAPOR) AND CAN BE DANGEROUS. DO NOT PRESSURIZE,
CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR
EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS,
STATIC ELECTRICITY OR OTHER SOURCES OF
IGNITION.

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X. SHIPPING INFORMATION

Shipping name: NOT REGULATED BY DOT, IATA OR IMDG.
Hazard Class: NONE
Identification No: NONE
Labels Required: NONE REQUIRED
Placarding: NONE REQUIRED
Freight Class: INSECTICIDES OR FUNGICIDES, AGRICULTURAL,
N.O.I.(NMFC ITEM 102120, CLASS 60)

Chemical Name

Equivalent R.Q.

NOT APPLICABLE

NOT APPLICABLE

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating:
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1

Fire: 1

Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: N
Sudden Release of pressure: N
Reactive: N

Delayed (Chronic) Health: N
Fire: N

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