

OMNI OIL 6E

Helena Chemical Company
 PH: 901-761-0050
 CHEMTREC: 1-800-424-9300
 Effective Date: 2-07-96
 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: 0.866 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)		98.00	5 MG/M3	MILD SKIN & EYE IRRITANT
HY-DROTREATED LIGHT PARAFFINIC OIL				
INERT INGREDIENTS		2.00	NOT ESTABLISHED	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 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 OVEREXPOSURE

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

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.

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

Delayed (Chronic) Health: N

Sudden Release of pressure: N

Fire: N

Reactive: N

Helena Chemical Company believes that the data contained herein is factual. This data is not to be taken as a warranty or representation of legal responsibility. It is offered solely for your consideration, investigation and verification.