

# GIL MANUFACTURING, INC.

P.O. BOX 242725 - MONTGOMERY, AL 36124

## MATERIAL SAFETY DATA SHEET

# OMEGO MIST OSC

### Oil Base Public Health Insecticide X Will not Dilute with Water

For Use by Public Health Officials, Mosquito Abatement Districts and other Mosquito Control Programs

MSDS NO. 11930-3

DATE: FEB. 2009

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CHEMTREC TRANSPORT EMERGENCY

EMERGENCY-MEDICAL TREATMENT ADVICE

Telephone 1-800-424-9300

For emergency medical Treatment advice call 1-800-858-7378

EPA REG. NUMBER 411930-3

CAS NO. Permethrin [52645-53-1] + Piperonyl Butoxide [51-03-6]

CHEMICAL NAME: Permethrin: [(3-phenoxyphenyl)methyl(+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethyl cyclopropanecarboxylate]

TRADE NAMES: PERMETHRIN & PBO. Equivalent to 80% (butylcarbityl) (6 propylpiperonyl)ether and 20% related compounds

### SECTION I - PHYSICAL DATA

PHYSICAL FORM: Oil Base Liquid

COLOR: Honey to Amber

BULK DENSITY: N/A

VAPOR PRESSURE: N/E

ODOR: Low Odor Solvent type.

SPECIFIC GRAVITY: 0.8465 7Wt. 7.052#/G

FLASH POINT: 260° F

pH: N/A

### SECTION II - COMPOSITION

Permethrin ----- 4.00%

TWA - N/E

STEL - N/E

Piperonyl Butoxide ----- 4.00%

TWA - N/E

STEL - N/E

Solvent Carrier; (Mineral Oil) ----- 92.00%

TWA - 100 ppm

STEL - N/E

LD<sub>50</sub> ORAL: >1500 mg/kg

LD<sub>50</sub> DERMAL: >.2000 mg/kg

EYE: Mild Temporary Irritation.

### SECTION III - HEALTH DATA

STATEMENT OF HAZARDS: CAUTION: Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Before treating feedlots, etc., cover any exposed drinking water, drinking fountains and animal feed.

IF SWALLOWED - Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES - Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice. Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment. You may also call 1-800-858-7378 for emergency medical treatment

### SECTION IV - FIRE & EXPLOSION HAZARDS

FLASH POINT: 260-F

EXTINGUISHING MEDIA: Water Fog; CO<sub>2</sub> or Chemical Foam.

SPECIAL FIRE FIGHTING PROCEDURES: Isolate fire. Foam/Fog system preferred. Water spray will be effective on fire but protect fire fighters and cool and/or remove drums from path of fire. Use fog nozzles if water is used. Vapors from fire are hazardous. Use air supplied or canister breathing masks for protection against smoke and vapors. Evacuate people and animals in area down wind from fire. UNUSUAL FIRE OR EXPLOSION HAZARDS: Sealed, overheated containers will present an explosion hazard.

### SECTION V - SPECIAL PROTECTION INFORMATION

Follow product label's FIRST AID section, all Precautionary Statements and pesticide and container Storage & Disposal requirements.

KEEP PRODUCT OUT OF REACH OF CHILDREN!

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## MATERIAL SAFETY DATA SHEET

# OMEGO MIST OSC

Oil Base Public Health Insecticide X Will not Dilute with Water  
This Product Does Not Contain Xylene

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DATE: Feb. 2009

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### SECTION VI - REACTIVITY DATA

STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Avoid heating above 100°F.

HAZARDOUS DECOMPOSITION PRODUCTS: Petroleum derivative flammable gases.

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### SECTION VII - STORAGE & DISPOSAL

STORAGE: Store product in its original labeled container in a cool, dry, locked place out of reach of children.

STORAGE TEMPERATURES: Temperatures above 100 °F lead to non-hazardous decomposition.

SHELF LIFE: 2 to 3 years. at ambient temperatures.

Do not contaminate water, food or feed by storage or disposal.

**STORAGE** Store product in its original labeled container at ambient room temperatures. In case of spillage, soak up with absorbent material such as sawdust, or fullers earth; sweep up and place in a labeled container and dispose of as follows.

**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of at, or by an approved waste disposal facility. **CONTAINER DISPOSAL:** (Metal) Triple rinse or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other approved state and local procedures. (Plastic) Triple rinse or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**SPILL PROCEDURE:** Wear gloves. Contain and absorb liquid spill with clay or sand granules. Sweep up and place product in labeled bag. Dispose of as indicated above.

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### SECTION VIII - TRANSPORTATION

D.O.T. SHIPPING NAME: Public Health Insecticide

D.O.T. HAZARD CLASS: N/E

D.O.T. LABELS REQUIRED: NOIS; None

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### NOTICE FROM GIL MANUFACTURING, INC.

The information contained herein is offered only as a guide to the handling of this specific material. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer and user assumes all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.

#### Abbreviations Key:

N/A = NOT AVAILABLE or APPLICABLE

N/E = NOT ESTABLISHED

TLV = THRESHOLD LIMIT VALUE

TWA = TIME WEIGHTED AVERAGE / 8 HOUR WORK DAY

STEL = SHORT TERM EXPOSURE LIMIT

D.O.T.= DEPARTMENT OF TRANSPORTATION