

MATERIAL SAFETY DATA SHEET

ODOR MASK

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Issue Date: 12/99

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Chemical Product

ODOR MASK

Common Name: Oil of Wintergreen.

Chemical Description: Methyl salicylate.

TSCA/CAS No.: 119-36-8

Manufactured For

Monterey Chemical Company

P. O. Box 35000

Fresno, CA 93745-5000

Emergency Phone Numbers

Emergency Telephone: DAYS: (559) 499-2100 EVES.: (559) 431-7390

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

EPA National Response Center: (800) 424-8802

SECTION 2. HAZARDOUS INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
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None.

* N.P. - Not pertinent.

SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Colorless liquid with wintergreen odor. Contact with iron will cause discoloration. Avoid contact with strong oxidizing agents and alkalis. Burning will generate carbon monoxide, phenols and possibly other toxic fumes. Not D.O.T. regulated.

HEALTH: 1 REACTIVITY: 0 FLAMMABILITY: 0 ENVIRONMENT: 1

(0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme)

SECTION 4. FIRST AID

Eyes: Flush immediately with water for at least 15 minutes. Call a physician if eye irritation persists.

Skin: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a physician if skin becomes irritated.

Ingestion: If conscious and alert, drink water or milk to dilute, then induce vomiting. Call a physician or Poison Control Center immediately.

Inhalation: Move to fresh air. If breathing becomes difficult, give oxygen and call a physician.

SECTION 5.	FIRE AND EXPLOSION HAZARDS
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Flash Point:	> 230°F
Test Method:	Not pertinent.
LEL Flammable Limits:	Not pertinent.
UEL Flammable Limits:	Not pertinent.
Autoignition Temperature:	850°F.
Flammability Classification:	None.
Known Hazardous Products of Combustion:	None.
Properties that Initiate/Contribute to Intensity of Fire:	None.
Potential For Dust Explosion:	None.
Reactions that Release Flammable Gases or Vapors:	None known.
Potential For Release of Flammable Vapors:	None.
Unusual Fire & Explosion Hazards:	Burning will generate carbon monoxide, phenols and possibly other toxic fumes.
Extinguishing Media:	CO ₂ , foam or dry chemical.
Special Firefighting Procedures:	Avoid spreading liquid and fire by water flooding. Wear positive- pressure, self-contained breathing apparatus, goggles and full fire-fighting protective clothing.

SECTION 6.	SPIILLS AND LEAKS
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Containment:	Prevent product spillage from entering drinking water supplies or streams.
Clean Up:	Collect liquid or absorb onto absorbent material and package for disposal according to local, state, and federal regulations.
Evacuation:	Not necessary but restrict entry.

SECTION 7.	STORAGE AND HANDLING
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Storage:	Store as a NFPA Class IIIB liquid. Store in plastic or stainless steel container in a cool, well-ventilated, dry place at temperatures above 40°F. Do not cut, drill, grind or weld on or near empty containers. Do not store near food or feeds. Do not stack pallets more than two (2) high.
Transfer Equipment:	Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	Keep out of reach of children. Harmful if swallowed or inhaled. Avoid breathing vapors or spray mist. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

SECTION 8.	PERSONAL PROTECTIVE EQUIPMENT
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Eyes:	Chemical dust/splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.
Skin:	Impervious gloves and clothes.
Respiratory:	Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator (such as 3M #8710).
Ventilation:	Recommended but no TLV established.

SECTION 9. PHYSICAL AND CHEMICAL DATA

Appearance:	Colorless liquid.
Odor:	Wintergreen.
pH:	Not available.
Vapor Pressure:	1 mm Hg @ 20°C.
Vapor Density (Air = 1):	5.26
Boiling Point:	222.8°C (433°F)
Freezing Point:	Not available.
Water Solubility:	Negligible.
Density:	9.87 lbs./gal.
Evaporation Rate (butyl acetate = 1):	< 1.0
Viscosity:	Not available.
% Volatile:	100
Octanol/Water Partition Coefficient:	Not available.
Saturated Vapor Concentration:	Not available.

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions To Avoid:	Contact with strong oxidizing agents and strong alkalies.
Incompatibility:	Contact with iron may cause discoloration.
Hazardous Decomposition Products:	Burning will generate carbon monoxide, phenols and possibly other toxic fumes.
Hazardous Polymerization:	Will not occur.

SECTION 11. POTENTIAL HEALTH EFFECTSAcute Effects:

Eyes:	Irritant. Causes redness and/or burning.
Skin:	Mild irritant, especially from prolonged exposure. May cause redness.
Ingestion:	Harmful if swallowed. May cause stomach cramps and/or nausea. Acute oral LD ₅₀ (Rat) = 887 mg/kg.
Inhalation:	Inhalation of aerosol mist may cause irritation of nasal mucous membranes.

Subchronic Effects: None known.

Chronic Effects: None known.

SECTION 12. ECOLOGICAL INFORMATION

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Not known.
Toxicity to Plants:	Not known.
Toxicity in Birds:	Not known.

SECTION 13. DISPOSAL

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents according to state and local regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal. Do not discharge.

SECTION 14. TRANSPORTATION

D.O.T.:	Not D.O.T. Regulated.
Other Shipping Description:	Extracts, Flavoring/Odor Masking Compounds, Liquid. NMFC Item 72910, LTL Class 70

SECTION 15. REGULATORY INFORMATION

CERCLA: None.
SARA TITLE III, Section 313 Toxic Chemicals: None.
PROPOSITION 65 (CA): None.

SECTION 16. OTHER

All information appearing in this document was based on data provided by third party sources and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advice.