


Section 1: Identification

Common Name/Trade Name	METHYL SALICYLATE NF	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Product Synonym(s)	2-Hydroxybenzoic acid methyl ester Oil of wintergreen Wintergreen oil Methyl 2-hydroxybenzoate	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity, Oral (Category 4), Acute aquatic toxicity (Category 3)	
Signal Word	Warning	
Hazard Statement(s)	H302 H402	Harmful if swallowed Harmful to aquatic life
Pictogram(s)		
Precautionary Statement(s)	P264 P270 P273 P301+P312 P330 P501	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	2-Hydroxybenzoic acid methyl ester Oil of wintergreen Wintergreen oil Methyl 2-hydroxybenzoate
Common Name	Methyl salicylate
CAS Number	119-36-8
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If Inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact	Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact	Flush eyes with water as a precaution.
If Swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most Important Symptoms and Effects	The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Hazards Arising From the Substance/Mixture	Carbon oxides.
Special PPE and/or Precautions for Firefighters	Wear self contained breathing apparatus for fire fighting if necessary.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.
Methods and Materials Used for Containment	Soak up inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.
Cleanup Procedures	Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Prevent further leakage or spillage if safe to do. Do not let product enter drains. Discharge into the environment must be avoided.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.
Conditions for Safe Storage	Keep container tightly closed in a dry and well-ventilated place. Light sensitive.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Contains no substances with occupational exposure limit values.
Appropriate Engineering Controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
PPE - Eye/Face Protection	Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or ENN 166 (EU).
PPE - Skin Protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
PPE - Body Protection	Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
PPE - Respiratory Protection	Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9: Physical and Chemical Properties

Appearance	Form: Clear, liquid Colour: Light Yellow
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Aromatic
Vapor Pressure	1 hPa (1 mmHg) at 54 °C (129 °F)
Odor Threshold	No data available
Vapor Density	5.25 - (Air = 1.0)
pH	No data available
Relative Density	1.174 g/cm ³ at 25 °C (77 °F) Relative vapor density 5.25 - (Air = 1.0)
Melting Point/Freezing Point	Melting point/range: -8 - -7 °C (18 - 19 °F) - lit.
Solubility	Water Solubility-0.625 g/l at 30 °C (86 °F) - soluble
Initial Boiling Point and Boiling Range	222 °C (432 °F) - lit.
Flash Point	96 °C (205 °F) - closed cup
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	log Pow: 2.55
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available Result: Equivocal evidence.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Heat. Light
Incompatible Materials	Strong bases, Strong oxidizing agents.
Hazardous Decomposition Products	Other decomposition products-No data available

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 Oral - rat - male and female - 887 mg/kg (OECD Test Guideline 401)
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	LD50 Dermal - rabbit - > 5,000 mg/kg
Acute Toxicity - Eye	Eyes-rabbit Result: No eye irritation - 72 h (OECD Test Guideline 405)
Skin Corrosion/Irritation	Skin-rabbit Result: Mild skin irritation - 4 h (OECD Test Guideline 404)
Serious Eye Damage/Irritation	Eyes-rabbit Result: No eye irritation - 72 h (OECD Test Guideline 405)
Respiratory or Skin Sensitization	Maximisation Test - guinea pig Result: Does not cause skin sensitisation (OECD Test Guideline 406)
Germ Cell Mutagenicity	Ames test S. typhimurium Result: negative
Carcinogenicity IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Carcinogenicity ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
Carcinogenicity NTP	No component of this product present at levels greater than or equal to 0.1% is identified as known or anticipated carcinogen by NTP.
Carcinogenicity OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Reproductive Toxicity	Laboratory experiments have shown teratogenic effects.
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	Toxicity to fish static test LC50 - Danio rerio (zebra fish) - > 100 mg/l - 96 h (OECD Test Guideline 203) Toxicity to algae static test EC50 - Desmodesmus subspicatus (green algae) - 27 mg/l - 72 h (OECD Test Guideline 201)
Persistence and Degradability	Biodegradability aerobic - Exposure time 28 d Result: 98.4 % - Readily biodegradable. (OECD Test Guideline 301B)
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	An environment hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.
Waste Treatment Methods Packaging	Dispose of as unused product.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

SARA 302 Components: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established SARA Title III, Section 313. SARA 311/312 Hazards: Acute Health Hazard, Chronic Health Hazard. Massachusetts Right To Know Components: No components are subject to the Massachusetts Right To Know Act. Methyl salicylate CAS-No. 119-36-8 Revision Date 1989-08-11 New Jersey Right To Know Components: Methyl salicylate CAS-No. 119-36-8 Revision Date 1989-08-11. California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

Additional Information	
Prepared By	Lisa Russell
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Disclaimer

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