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**SECTION 1: IDENTIFICATION**

**Product Name:** Methyl Salicylate  
**Chemical Name:** 2-Hydroxibenzoic Acid Methyl Ester, Wintergreen oil  
**Chemical Formula:** C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>  
**Classification:** Aromatic Ester  
**Molecular Weight:** 152.14

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**SECTION 2: FIRE, EXPLOSION AND REACTIVITY DATA**

Flash Point: 99 °C  
Extinguishing Media: Carbon Dioxide, dry chemical, foam, or water.  
Hazardous Combustion Products: Carbon Monoxide and unidentified organic compounds.  
Special Fire Fighting Procedures: Self contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.  
Unusual Fire and Explosion Hazard: None known.

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**SECTION 3: PHYSICAL DATA**

Boiling Point °C: 220 - 224  
Solubility (H<sub>2</sub>O): Slightly Sol.  
Melting Point: -8.6  
Specific Gravity: 1.18 - 1.184  
Appearance and Odor: Colorless, yellowish or reddish, oily liquid and taste.

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**SECTION 4: PROTECTION INFORMATION AND EQUIPMENT**

Eye: Safety goggles  
Skin: Oil / solvent resistant gloves.  
Other: Use in a well ventilated area.

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**SECTION 5: TOXICOLOGICAL PROPERTIES**

Effects of Acute Exposure to Product: May be irritating to skin and eyes. Repeated contact may cause allergic

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**SECTION 6: EMERGENCY FIRST AID**

Inhalation Exposure: Remove to fresh air - give oxygen if there is difficulty in breathing.  
Eye Contact: Flush thoroughly with water for 15 minutes, get immediate medical help.  
Skin Contact: Wash with soap and water, consult physician if irritation occurs.

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**SECTION 7: HEALTH HAZARD DATA**

Ingredient(s) Posing Hazard: Not applicable  
Route of Exposure & Effects of Overexposure: Irritant to skin, eyes and respiratory passages breathing high concentrations of vapors may have anesthetic effects and serious health effects.

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**SECTION 8: STORAGE / SHIPPING / HANDLING**

Storage Conditions: Cool, in tightly closed containers.  
Stability: Min. 1 year.  
Transport - Safety Class: No restrictions.

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