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MARCH 3, 1998

SECTION 1: IDENTIFICATION

Product Name: Methyl Salicylate
Chemical Name: 2-Hydroxibenzoic Acid Methyl Ester, Wintergreen oil
Chemical Formula: C₈H₈O₃
Classification: Aromatic Ester
Molecular Weight: 152.14

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.

SECTION 3: PHYSICAL DATA

Boiling Point °C: 220 - 224
Solubility (H₂O): Slightly Sol.
Melting Point: -8.6
Specific Gravity: 1.18 - 1.184
Appearance and Odor: Colorless, yellowish or reddish, oily liquid and taste.

SECTION 4: PROTECTION INFORMATION AND EQUIPMENT

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

SECTION 5: TOXICOLOGICAL PROPERTIES

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

SECTION 6: EMERGENCY FIRST AIDS

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.

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.

SECTION 8: STORAGE / SHIPPING / HANDLING

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