



# American International Chemical, Inc.

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## MATERIAL SAFETY DATA SHEET

### METHYL SALICYLATE

#### SECTION 1 - CHEMICAL PRODUCT AND COMPANY INFORMATION

American International Chemical, Inc. 135 Newbury Street Framingham, MA 01701	Emergency Number: Chemtrec Information Number:	800-424-9300 703-527-3887 800-238-0001
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Revision Date: August 2007

Synonyms: Synthetic Oil of Wintergreen

CAS #: 119-36-8

DOT Hazard Class: Not Regulated

#### SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Methyl Salicylate 99% min.

#### SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Colorless liquid with odor of wintergreen. Can cause eye irritation. Prolonged contact may cause skin irritation. Harmful if swallowed.

##### POTENTIAL HEALTH EFFECTS:

Inhalation: Inhalation of vapors may cause respiratory irritation.

Ingestion: Harmful if swallowed.

Eye Contact: Cause eye irritation.

Skin Contact: May cause irritation and sensitization.

CARCINOGENICITY: Not listed under OSHA, IARC, or NTP.

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#### **SECTION 4 - FIRST AID MEASURES**

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration preferably mouth to mouth. Get medical attention.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact: Wash contaminated area with soap and water. Remove contaminated clothing. If irritation develops, get medical attention.

Ingestion: If swallowed, give two glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.

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#### **SECTION 5 - FIRE FIGHTING MEASURES**

Flash Point: 205°F (96°C)

Flammable Limits: Not determined.

Extinguishing Media: Dry chemical, water spray (fog), foam or carbon dioxide.

Special Fire Fighting Procedures: Standard fire fighting clothing and eye protection should be worn. Proper respiratory protection should be used to prevent breathing products of combustion. Use water stream to cool exposed containers.

Unusual Fire Explosion Hazard: Decomposition under fire conditions will generate carbon monoxide and phenol and may generate other toxic vapors.

Auto Ignition Temperature: 850°F (454 C)

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#### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Isolate hazard area and deny entry to unnecessary or unprotected personnel.

Contain small spills of liquid with sand or earth. Place in a disposal container. Avoid runoff into storm sewers and ditches which lead to waterways. Large spills may be taken up with a pump or vacuum and finished off with dry chemical absorbent. Contaminated soil may have to be removed.

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#### **SECTION 7 - HANDLING AND STORAGE**

Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Use normal personal hygiene and housekeeping. Store in cool dry area away from other incompatible materials and sources of ignition.

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#### **SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**

RESPIRATORY PROTECTION: NIOSH approved organic vapor respirator.

VENTILATION REQUIREMENTS: Ventilate as necessary to eliminate vapors from the work area.

SKIN AND EYE PROTECTION:

Use rubber or neoprene gloves, chemical goggles and clothing sufficient to protect skin from dust.

WORK, HYGIENIC PRACTICES:

As required to protect skin and eyes from vapors.. Safety showers and/or eye wash should be available. Do not leave food or smoke in work area. Wash thoroughly and remove or clean any contaminated clothing.

EXPOSURE GUIDELINES: None Established

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### **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point: 433°F (223°C)

Vapor Pressure (MM Hg): < 1 mm Hg @ 68°F (20°C)

Vapor Density (AIR=1): 5.26

Specific Gravity (H2O=1): 1.183

Percent Volatile by Volume (%): 100

Melting Point: 16°F (-9°C)

Evaporation Rate (Butyl Acetate=1): >1

Solubility in Water: Negligible

pH: Not Applicable

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### **SECTION 10 - STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable under normal temperature of pressure.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

KEEP AWAY FROM: Strong Oxidizing agents and strong alkalines.

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### **SECTION 11 - TOXICOLOGICAL INFORMATION**

Not Available

Methyl Salicylate

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**SECTION 12 - ECOLOGICAL INFORMATION**

Not available

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all federal, state and local regulations.

RCRA WASTE #: Not Regulated

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**SECTION 14 - TRANSPORTATION INFORMATION**

DOT HAZARD CLASS: Not Regulated

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**SECTION 15 - REGULATORY INFORMATION**

TSCA (TOXIC SUBSTANCE CONTROL ACT):

This product is listed on the TSCA Inventory.

CERCLA REPORTABLE REQUIREMENTS: (RQ) None

SARA TITLE III INFORMATION:

Section 302 Extremely Hazardous Substance: Unlisted

Section 313 Toxic Chemicals: Unlisted

Section 311/312 Hazard Category: Unlisted

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**SECTION 16 - OTHER INFORMATION**

	<b>HMIS</b>	<b>NFPA</b>
Health	1	1
Flammability	1	1
Reactivity	0	0

Reason for issue: Changed Date

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