

## Material Safety Data Sheet

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** TyraTech™ NATURALS Crawling Insect Spray

**Manufacturer:** TyraTech, Inc.  
1901 South Harbor City Boulevard, Suite 400.  
Melbourne, FL 32901

**Information Phone Number:**

**Email:** [Info@tyratech.com](mailto:Info@tyratech.com)

**MSDS Date of Preparation:** May 23, 2007

**MSDS Date of Revision:** March 19, 2008

**Product Use:** Control of crawling Insects

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	%
Thyme Oil	8007-46-3	3.1
Wintergreen Oil (contains methyl salicylate)	68917-75-9 119-36-8	1-10
Non-Hazardous Ingredients	Mixture	Balance

### SECTION 3: HAZARDS IDENTIFICATION

Clear/straw colored liquid with a fresh mint odor.

**EMERGENCY OVERVIEW:** This product is not flammable or combustible. May cause mild eye irritation. May be harmful if swallowed or absorbed through the skin. Prolonged exposure may cause adverse effects on the nervous system and kidneys based on studies with laboratory animals.

### SECTION 4: FIRST AID MEASURES

**Eye:** Remove contact lenses If present, hold eye open and rinse slowly and gently with water for 5 minutes. Get medical attention If Irritation persists.

**Skin:** Wash contact area thoroughly with soap and water. Get medical attention if irritation or symptoms of exposure develop.

**Inhalation:** If irritation is experienced, remove victim to fresh air. Get medical attention if irritation persists.

**Ingestion:** Immediately call a poison control center or hospital emergency department for advice.

### SECTION 5: FIRE FIGHTING MEASURES

**Flash Point:** None

**Flammable Limits:** None

**Extinguishing Media:** Use any media that is appropriate for the surrounding fire.

**Special Fire Fighting Procedures:** Wear NIOSH approved, positive pressure, self-contained breathing apparatus and full protective clothing for all fires involving chemicals. Cool fire exposed containers with water.

**Unusual Fire Hazards:** None. This material is not flammable or combustible.

**Hazardous Decomposition Products:** Oxides of carbon and nitrogen and unknown materials.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Spill:** Wear appropriate protective clothing to avoid eye and skin contact. Cover with an inert absorbent material and collect into an appropriate container for disposal. Report spills and releases as required to appropriate authorities.

## SECTION 7: HANDLING AND STORAGE

**Handling:** Avoid breathing aerosols and mists. Use with adequate ventilation. Avoid contact with the eyes. Avoid prolonged contact with skin and clothing. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

**Storage:** Store in a cool, dry location. Keep containers closed when not in use.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

	Exposure Limits
Thyme Oil	None Established
Wintergreen Oil (contains methyl Salicylate)	None Established

**Ventilation:** Use in a well ventilated area.

**Respiratory Protection:** None required for the normal use of this product.

**Skin Protection:** None required for normal use. Avoid prolonged skin contact.

**Eye Protection:** Avoid eye contact. Wear safety glasses or goggles where eye contact is possible.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Odor:** Clear/straw colored liquid with a fresh mint odor.

**pH:** 6.8

**Boiling Point:** Not available

**Vapor Pressure:** Same as water

**Vapor Density:** Same as water

**Specific Gravity:** 1.0

**Melting Point:** Not applicable

**Water Solubility:** Soluble

**Evaporation Rate:** Same as water

## SECTION 10: STABILITY AND REACTIVITY

**Stability:**      **Stable:** X      **Unstable:**

**Incompatibility/Conditions to Avoid:** None known.

**Hazardous Decomposition Products:** Thermal decomposition will produce oxides of carbon and nitrogen and unknown materials.

**Hazardous Polymerization:** Will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Potential Health Effects:**

**Eye:** May cause mild eye irritation. Minimal irritant in laboratory animals.

**Skin:** Not expected to cause skin Irritation. Non-irritating in laboratory animals. Not a skin sensitizer in laboratory animals.

**Inhalation:** Inhalation of mists or aerosols may cause minor nose and throat irritation.

**Ingestion:** Not acutely toxic based on studies in laboratory animals. Swallowing large amounts may cause salicylate toxicity with symptoms of headache, dizziness, ringing in ears, dimness of vision, confusion, sweating, thirst, nausea and vomiting.

**Chronic Hazards:** Prolonged exposure may cause adverse effects on the nervous system and kidneys based on studies with laboratory animals. Methyl salicylate has been found to cause developmental toxicity (birth defects) in animal studies.

**Carcinogen Status:** None of the components of this product are listed as carcinogens by EU Directive (67/548/EEC), IARC or the US NTP.

**Medical Conditions Aggravated by Exposure:** Pre-existing skin diseases.

**Acute Toxicity Values:**

**Product:** Oral rat L050 >5000 mg/kg; Skin rat LD50 >5000 mg/kg; Inhalation rat LD50 >2 mg/kg

**SECTION 12: ECOLOGICAL INFORMATION**

No data is currently available.

**SECTION 13: DISPOSAL INFORMATION**

Dispose in accordance with all local and national regulations. Do not reuse empty container. Destroy when empty.

**SECTION 14: TRANSPORT INFORMATION**

Not regulated for transport by US DOT, IATA/ICAO, or IMDG

**SECTION 15: REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS:**

**CERCLA 103 Reportable Quantity:** This product is not Subject to CERCLA release reporting. Many states have more stringent regulations. Report all spills in accordance with local, state, and federal regulations.

**SARA TITLE III:**

**Hazard Category for Section 311/312:** Chronic Health

**Section 313 Toxic Chemicals:** This product contains the following chemicals subject to SARA Title III

**Section 313 Reporting requirements:** None

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** All of the components of this product are listed on the EPA TSCA inventory.

**STATE REGULATIONS:**

**California Proposition 65:** These products contain the following substances known to the State of California to cause cancer: None.