

Material Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Natunex™ Ready To Use Insect Killer

Manufacturer: TyraTech, Inc.
5151 McCrimmon Parkway, Suite 275
Morrisville, NC 27560

Information and Assistance Phone Number: CHEMTREC 1-800-424-9300

Email Contact: msdsinfo@tyratech.com

Product Use: Control of insects and other invertebrate pests.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

All ingredients, active and inert, in this material are a FIFRA exempt blend of plant essential oils/plant fixed oils (less than 15% by weight), combined with surfactants, isopropyl alcohol, and water.

SECTION 3: HAZARDS IDENTIFICATION

Appearance: Material is water clear to very light straw color with a floral odor.

KEEP OUT OF REACH OF CHILDREN-CAUTION-

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

EMERGENCY OVERVIEW: This product is not flammable. Direct eye contact can cause moderate eye irritation; may cause skin and respiratory irritation.

SECTION 4: FIRST AID MEASURES

Eye: Remove contact lenses if present, hold eye open and rinse slowly and gently with water for 5-15 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.

Ingestion: Rinse out mouth with water. Do not use an emetic. If necessary, seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: 71°C (160°F)

Extinguishing Media: Media 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.

Hazardous Decomposition Products: Oxides of carbon and nitrogen and products of incomplete combustion.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill: Keep unauthorized personnel away. Wear appropriate protective clothing to avoid eye and skin contact. Ventilate closed spaces before entering. 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 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 sealed when not in use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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. Wash if spilled on skin.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Water clear to light straw colored with floral odor.

pH: 7.9-8.4

Specific Gravity: Not yet available

Boiling Point: Not available

Melting Point: Liquid at ambient temperatures

Vapor Pressure: Not available

Water Solubility: Soluble in water in all portions.

Vapor Density: Heavier than air

Evaporation Rate: Not available

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Incompatibility: Product may react with strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition will produce oxides of carbon and nitrogen and potentially toxic products of incomplete combustion.

Hazardous Polymerization: Will not occur

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SECTION 11: TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: Moderate eye irritant.

Skin: May cause skin irritation.

Inhalation: Inhalation of vapors or mists may cause respiratory irritation.

Ingestion: Predicted to possess low acute oral toxicity, based on rodent acute oral toxicity studies of this material.

Chronic Hazards: None currently known.

Medical Conditions Aggravated by Exposure: None known.

Acute Toxicity Values:

Rat Oral LD₅₀: > 5,000 mg/kg body weight

Rat Dermal LD₅₀: >5,000 mg/kg body weight

Rat 1 hour Inhalation LC₅₀: >8 mg/liter of air

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 in non-bulk containers.

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: Acute Health.

Section 313 Toxic Chemicals: This product contains no chemicals subject to SARA Title III Section 313 Reporting requirements.

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 no substances known to the State of California to cause cancer.