

15885 Sprague Road, Strongsville, OH 44136  
**EMERGENCY PHONE:** LESCO: (800) 321-5325  
**CHEMTREC:** (800) 424-9300

**DATE ISSUED:** 6/04/03  
**SUPERSEDES:** New

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**I. PRODUCT IDENTIFICATION**

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**PRODUCT NAME:** LESCO Wasp & Hornet Plus Spray Insecticide  
**Chemical Family:** Mixture  
**Chemical Name/Synonyms:** Mixture

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**II. COMPOSITION/INFORMATION ON INGREDIENTS**

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CHEMICAL NAME	%(by/wt.)	CAS #	PEL/TLV
Carbon dioxide	< 5	124-38-9	5,000 molar ppm 30,000 ppm ACGIH STEL
Permethrin*	<1	52645-53-1	Not Established
Piperonyl Butoxide*	<1	51-03-6	Not Established
Tetramethrin (1-cyclohexene-1,2-dicarboximido-methyl 2,2-dimethyl-3-(2-methyl-propenyl) cyclopropanecarboxylate)*	<1	7696-12-0	Not Established
Non-hazardous components	85 – 100	Not Applicable	Not Applicable

\*This item is not a carcinogen, but has been listed to aid in the identification of all pesticide active ingredients in the product.

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**III. HAZARDS IDENTIFICATION**

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**EMERGENCY OVERVIEW:** Primary Route(s) of Entry: Eye, Skin, Inhalation, Ingestion  
**POTENTIAL HEALTH EFFECTS:** Prolonged or repeated exposures can cause irritation of the skin, possibly progressing into dermatitis. Signs and symptoms of exposure include skin disorders, eye irritation, nasal and respiratory irritation, nervous system disorders, such as fatigue, dizziness, headaches.  
**EYE:** Causes eye irritation.  
**SKIN:** May cause skin irritation.  
**INHALATION:** May cause nasal and respiratory irritation.  
**INGESTION:** Call a physician or Poison Control Center immediately. Do not induce vomiting.  
**MEDICAL CONDITIONS AGGRAVATED:** None known  
**POTENTIAL ENVIRONMENTAL HAZARDS:** This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

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**IV. FIRST AID MEASURES**

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**EYES:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center for treatment advice.  
**SKIN:** Remove contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.  
**INHALATION:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.  
**INGESTION:** Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.  
**NOTES TO MEDICAL DOCTOR:** Contains petroleum distillate – vomiting may cause aspiration pneumonia.

**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact ChemTrec at 1-800-424-9300 for emergency medical treatment information.

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**V. FIRE FIGHTING MEASURES**

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**Flash Point (Method Used):** Non flammable per flame projection test

**Auto Ignition Temperature:** No Data

**Lower Explosion Limits:** NA

**Upper Explosion Limits:** NA

**NFPA/HMIS Rating:** Health: 1

Fire: 2

Reactivity: 1

**EXTINGUISHING MEDIA:**  Foam

Alcohol Foam

Dry Chemical

Water Spray

Other

CO<sub>2</sub>

**EXPLOSION HAZARDS:** Danger. Combustible liquid. Contents under pressure. Exposure to temperatures above 130°F may cause bursting.

**FIRE FIGHTING PROCEDURES:** Self-contained air supply suggested. Keep containers cool to avoid bursting.

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**VI. ACCIDENTAL RELEASE MEASURES**

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**RELEASE NOTES:** If container is ruptured or begins to leak, place in a well-ventilated area free of sparks and ignition sources. Any remaining liquid should be collected with absorbent media. Pesticide that cannot be used according to label instructions and absorbent media must be disposed of according to all applicable federal, state and local regulations.

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**VII. HANDLING AND STORAGE**

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**GENERAL PROCEDURES:** Do not contaminate water, food, or feed by storage or disposal. Do not store near heat or open flame. Store in cool, dry area away from children. Do not use in commercial food processing, preparation, food storage or serving areas. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use.

Exposed food should be covered or removed.

**OTHER PRECAUTIONS:** Remove pets, birds, and cover fish aquariums before spraying. It is a violation of federal law to use this product in a manner inconsistent with its labeling. For control of bees, hornets, wasps, and yellowjackets apply this product in the evening after all the insects have returned to the nest. Aim valve opening at the nest and depress button, continuing to spray until the nest is soaked with the spray. Repeat if necessary.

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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**ENGINEERING CONTROLS:** Local exhaust ventilation as required to keep airborne concentrations below acceptable limits.

**PERSONAL PROTECTION EQUIPMENT:**

**EYES AND FACE:** Safety glasses recommended to avoid possible contact with eyes.

**RESPIRATORY:** Recommended in confined space. Not required. Avoid breathing spray.

**GLOVES:** Not required. Avoid contact with skin.

**PROTECTIVE CLOTHING:** None required.

**WORK HYGENIC PRACTICES:** Follow label instructions.

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**IX. PHYSICAL AND CHEMICAL PROPERTIES**

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**BOILING POINT:** ND

**MELTING POINT:** NA

**VAPOR DENSITY (air = 1):** Not Applicable

**APPEARANCE:** Long stream reaching 20 feet

**SPECIFIC GRAVITY: (H<sub>2</sub>O = 1):** .78

**EVAPORATION RATE: (Butyl Acetate = 1):** Not Applicable

**VAPOR PRESSURE: (mm Hg):** 4913

**SOLUBILITY IN WATER:** Insoluble

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**X. STABILITY AND REACTIVITY**

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**CONDITIONS TO AVOID:** Keep away from heat, sparks and open flame.

**STABILITY:** Stable

**POLYMERIZATION:** Will not occur

**INCOMPATIBLE MATERIALS:** Strong oxidizers and alkalis

**HAZARDOUS DECOMPOSITION PRODUCTS:** May liberate carbon dioxide and carbon monoxide

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**XI. TOXICOLOGICAL INFORMATION**

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**EYE EFFECTS:** No Data

**SKIN EFFECTS:** No Data

**DERMAL LC<sub>50</sub>:** No Data

**ORAL LD<sub>50</sub>:** No Data

**INHALATION LC<sub>50</sub>:** No Data

**SENSITIZATION:** No Data

**ACUTE EFFECTS FROM OVEREXPOSURE:** Skin disorders, eye irritation, nasal and respiratory irritation, nervous system disorders, such as fatigue, dizziness, headaches.

**CHRONIC EFFECTS FROM OVEREXPOSURE:** Prolonged or repeated exposures can cause irritation of the skin, possibly progressing into dermatitis.

**CARCINOGENICITY:**

**IARC:** Not Listed

**OSHA:** Not Listed

**NTP:** Not Listed

**OTHER:** Not Listed

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**XII. ECOLOGICAL INFORMATION**

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**ENVIRONMENTAL DATA:** Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**ECOTOXICOLOGICAL INFORMATION:** This product is toxic to fish, birds and other wildlife.

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**XIII. DISPOSAL CONSIDERATIONS**

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**DISPOSAL METHODS:**

**Product:** If container is partly filled, call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

**Container:** Empty the can by using the product according to the label. DO NOT PUNCTURE OR INCINERATE. Empty cans may contain residue. Avoid exposure to heat, flame, sparks and other sources of ignition. Do not reuse empty container. Place empty container in trash or offer recycling if available.

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**XIV. TRANSPORTATION INFORMATION:**

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**DOT Transportation:** Regulated

**Proper Shipping Name:** Consumer Commodity

**Hazard Class:** ORM-D

**ID NO.:** NA

**Marine Pollution #1:** Not Applicable

**HM 181 Shipping Name:** Consumer Commodity

**U.S. Surface Freight Class:** 102120-Class 60

**Reportable Quantity (RQ):** NA

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**XV. REGULATORY INFORMATION – UNITED STATES**

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**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**

Y Immediate (Acute Health)

**SEC 302:** NA

Y Delayed (Chronic Health)

**SEC 304:** NA

Y Fire

**SEC 313:** Permethrin (52645-53-1); Piperonyl Butoxide (51-03-6); Tetramethrin (7696-12-0)

Y Sudden Release of Pressure

**CERCLA RQ:** NA

N Reactivity

**CAA RQ:** NA

**EPA Registration No.:** 9444-220-10404

NOTE: NA=Not Applicable; ND=Not Determined; NE=Not Established



## MATERIAL SAFETY DATA SHEET #2029

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