



NATIONAL LABORATORIES  
Lehn & Fink Industrial Products Division of Sterling Drug Inc.  
Montvale, New Jersey 07645

EMERGENCY PHONE-24 HOURS  
(201) 391-8500

## CONFIDENTIAL MATERIAL DATA SHEET

Date of Issue \_\_\_\_\_

### I. IDENTIFICATION

1. Trade Name **TITAN\*** LONG SHOT Wasp & Hornet Killer

2. Generic Description Synthetic pyrethroid aerosol insecticide

3. Intended Use To kill flying and crawling insects

\*Trademark

EPA Registration No. 3282-24-675

### II. APPARENT HAZARDS

(See Safety and Health  
Information--Sections  
V, VI and VII)

Ratings\*

- |                        |                            |
|------------------------|----------------------------|
| 1. Skin Irritation     | <input type="checkbox"/> 1 |
| 2. Eye Irritation      | <input type="checkbox"/> 1 |
| 3. Oral Toxicity       | <input type="checkbox"/> 1 |
| 4. Dermal Toxicity     | <input type="checkbox"/> 1 |
| 5. Inhalation Toxicity | <input type="checkbox"/> 1 |

\*See section "Guidelines and Definitions" 6. Is product a known strong skin sensitizer?  Yes  No

III. **PRODUCT COMPOSITION:** Does this product contain materials in the following categories? If yes, name each material and whether a major or minor portion is present (minor ingredients--less than 10% of total composition).

1. Metals or metal compounds (Including lead, mercury, arsenic, silver, beryllium, cadmium, chromium, manganese, nickel, aluminum, lithium).  Yes  No

2. Inorganic compounds (Including acids, alkalis, silica or silicates, cyanides, halogenated compounds, phosphates, sulfates, or asbestos)  Yes  No

3. Aliphatic carbon compounds (Including carbon tetrachloride, other halogenated hydrocarbons, formaldehyde, methyl alcohol, acrolein, peroxides, glycols, carbon disulfide, aldehydes, esters or ketones).  Yes  No

Petroleum distillate-----major

---

VI. FIRST AID PROCEDURES

If applied to skin, wash with soap and warm water, for eyes flush with water.  
Contact doctor.

---

VII. SPECIAL PROTECTION INFORMATION

1. Ventilation

NOT APPLICABLE

---

2. Respiratory Protection

NOT APPLICABLE

---

3. Other Protective Measures

NOT APPLICABLE

---

VIII. LABELING

Where applicable, this product is labeled and packaged in accordance with the regulations of the following agencies.

- Department of Transportation, under the Federal Hazardous Materials Transportation Act.
- Environmental Protection Agency under the Federal Insecticide, Fungicide and Rodenticide Act.
- Consumer Products Safety Commission under the Federal Hazardous Substances Act.

---

The information herein is given in good faith but no warranty, express or implied, is made.

---

4. Volatile aromatic carbon compounds, aromatic nitro or amino compounds.

Yes  No

Aromatic petroleum hydrocarbons-----Minor

5. Other materials of importance

Yes  No

(5-benzyl-3-furyl) methyl 2, 2-dimethyl-3-(2-methylpropenyl)  
cyclopropanecarboxylate-----Minor

#### IV. REACTIVITY DATA

1. Is material: Liquid  Solid  Gas  Paste  Powder  Aerosol

2. Is material flammable? ASTM 3065 Flame extension test

Yes  No

3. Flash point and method used

Bulk product (propellant free) 188<sup>o</sup>F Tag Closed Cup

4. Is material explosive? Pressurized container

Yes  No

5. Are volatile ingredients given off at room temperature?

Yes  No

When aerosol container actuated

6. Are volatile ingredients given off when heated during normal use?

Yes  No

Not normal to use

7. Is material known to react violently with other materials? If yes, explain.

Yes  No

#### V. HANDLING, STORAGE, TRANSPORTATION, AND DISPOSAL REQUIREMENTS

CAUTION: KEEP OUT OF REACH OF CHILDREN.

WARNING: Flammable! Contents under pressure. Do not use or store near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 130<sup>o</sup>F may cause bursting. Avoid inhalation. Harmful if swallowed. Avoid use on ornamental plants or bushes. Avoid wetting of asphalt tile, shingles, rubber and plastic materials.

