### SECTION 1: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>ACGIH</th>
<th>OSHA</th>
<th>TLV/TWA</th>
<th>STEL</th>
<th>PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

#### Active Ingredients:
- Cyfluthrin: 6.0% (CAS #68359-37-5)

#### Other Ingredients:
- 94.0%

All components of this product are listed or excluded from listing on the US Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

### SECTION 2: PHYSICAL DATA

- **Boiling Point:** NA - end use product.
- **Specific Gravity (H2O = 1):** 0.96 @ 20°C
- **Percent Volatile:** 78%
- **pH:** 7.5 - 8.5
- **Bulk Density:** 8.1 lbs./gal.

#### Evaporation Rate:
- NA

#### Appearance and Odor:
- Beige yellow liquid, characteristic cyfluthrin odor.

### SECTION 3: FIRE AND EXPLOSION HAZARD DATA

- **Flashpoint:** None (ASTM Designation D-13-10-SST) Tag Open Cup
- **Extinguishing Media:** CO2; Dry Chemical; Foam; H2O
- **Special Firefighting Procedures:** None - Water based formulation.

### SECTION 4: HEALTH HAZARD DATA

**Threshold Limit Value:** NE

#### Routes of Entry:
- Inhalation?
- Skin?
- Ingestion?
  - Tertiary
  - Secondary
  - Primary

#### Health Hazard (Acute and Chronic) - Signs and Symptoms of Exposure:

**Eye:** Product produces mild, reversible eye irritation in albino rabbits.

**Skin:** Product is a moderate skin irritant for rabbits. Acute dermal LD50 >5,000 mg/kg (rabbits). Primary skin irritation index = 2.29 (rabbits).

**Ingestion & Inhalaion:** Oral LD50 >5,000 mg/kg. Encapsulation greatly reduces the toxicity and irritation potential of the active ingredients. When sprayed, produces particle size larger than considered respirable.

#### Carcinogenicity:
- NTP?
- IARC Monograph?
- OSHA Regulated?
  - No
  - No

**Emergency and First Aid Procedures:**

- If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
- If on Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- If in Eyes: Hold eyes open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
- **Medical Conditions Generally Aggravated by Exposure:** None known.

**Stability:** Stable under normal use conditions.

**Hazardous Decomposition Products:** NA

**Hazardous Polymerization:** Will not occur.

### SECTION 5: REACTIVITY DATA

**Steps to be taken in case material is released or spilled:** If container begins to leak (through puncture, etc.), allow to discharge completely in well ventilated area. Absorb spillage with sand or other inert material. Sweep or scoop up and remove. Then flush with water.

**Emergency Telephone Number of Chemtrec:** (800) 424-9300 (for transportation spills)

**Waste Disposal Method:** Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food or feed by disposal. Container Disposal: Do not reuse empty container. Triple rinse, wrap container and put in trash.

In case of spillage, this product is subject to reporting requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

### SECTION 7: SPECIAL PROTECTION INFORMATION

- **Respiratory Protection:** None required - avoid breathing spray.
- **Ventilation:**
  - Local Exhaust: None required.
  - Mechanical: None required.

- **Special:** None required.
  - Other: Ventilate area after treatment.

### SECTION 8: SPECIAL PRECAUTIONS

- **Precautions to be taken in handling and storage:** Hazards to Humans and Domestic Animals: CAUTION - Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Do not apply to humans, their clothing or bedding. Do not allow children or pets to contact treated surfaces until spray has dried. Do not contaminate food or use on household pets. Cover fish tanks prior to application. Do not apply this product in patient rooms while occupied or in any rooms while occupied by the elderly or infirm. Do not apply to classrooms when in use. Avoid contamination of food, feedstuffs, or water supply. Do not contaminate food preparation surfaces, kitchen utensils, dishes or feed storage containers. Any food/feed contact surfaces and cooking utensils in the treatment area should be covered during treatment or thoroughly cleaned before using. Do not spray where electrical short circuits might result, such as wall outlets, conduits, etc. Environmental Hazards: This product is extremely toxic to fish and aquatic invertebrates. Remove from premises or tightly cover fish tanks and disconnect aerators when applying indoors where such containers are present. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

### SECTION 9: HEALTH RATING INFORMATION (NFPA)

- **Health:** 1
- **Flammability:** 0
- **Reactivity:** 1

### SECTION 10: SARA TITLE III/SEC. 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Chemical Name</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>68359-37-5</td>
<td>Cyfluthrin</td>
<td>6.0%</td>
</tr>
</tbody>
</table>

### SECTION 11: DOT SHIPPING INFORMATION

**Proper Shipping Name:** Liquid Insecticide (not regulated)

**Hazard Class:** NA

**Hazard Class Code:** 02-0197 (4 x 120 fl. oz.)

**Product Code:** 02-0196 (6 x 1 pint)

**Prepared by:** Dana M. Thomas