

Spectrum Group  
Division of United Industries  
P. O. Box 142642  
St. Louis, MO 63114-0642

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System – (HMIS)

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL – Rubber gloves, face mask or goggles

**I Trade Name:** Hot Shot® Home Insect Control Clear Formula<sub>2</sub>

**Product Type:** Ready-to-use insecticide

**Product Item Number:** 855

**Formula Code Number:** 21-0710

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

9688-176-8845

Chemsico  
Division of United Industries Corporation  
8494 Chapin Industrial Drive  
St. Louis, MO 63114

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-917-5431  
**Prepared by:** C. A. Duckworth  
**Date Prepared:** September 25, 2002

## II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Lambda-cyhalothrin CAS #91465-08-6	0.03	NE	NE

## III Physical and Chemical Characteristics

**Appearance & Odor:** Water-thin, translucent, water-white liquid with a slight odor.  
**Boiling Point:** 220° F  
**Melting Point:** NA  
**Ph** 5.0-6.0  
**Specific Gravity:** 1.0 (H<sub>2</sub>O = 1)  
**Vapor Density:** Greater than 1 (Air = 1)  
**% Volatile (by vol.):** 95%  
**Solubility in Water:** >99%  
**Evaporation Rate:** Less than 1 (Butyl Acetate = 1)

## IV Fire and Explosive Hazards Data

**Flash Point:** >200°F  
**Flammable Limits:** NA  
**Autoignition Temperature:** NA  
**Fire Extinguishing Media:** Water fog, Carbon dioxide, Dry chemical  
**Decomposition Temperature:** NA  
**Special Fire-Fighting Procedures:** Use procedures for elimination of original fire source.  
**Unusual Fire & Explosion Hazards:** None. Also see Section V.

## V Reactivity Data

**Stability:** Stable  
**Polymerization:** Will not occur  
**Conditions to Avoid:** None  
**Incompatible Materials:** NA  
**Hazardous Decomposition or Byproducts:** NA

## VI Health Hazard Data

**Skin Contact:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing.

**First Aid:** 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.

**Special Notes:** Have the product label with you when calling a Poison Control Center or doctor.

**Health conditions Aggravated by Exposure:** None known

**Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:** None

## VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:**  
Avoid contact with liquid. Soak up with absorbent material.

**Waste Disposal:**  
Place empty container in trash or recycle if available. If partially empty call 1-800-CLEANUP for disposal instructions. Never place unused product down and indoor or outdoor drain.

**Handling & Storage Precautions:**  
Store in a cool, dry area away from heat or open flame.

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

## IX Transportation Data

**DOT Shipping Name:** Liquid Ready-to-Use Insecticide  
**DOT Hazard Class:** None

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