

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

**Hazardous Material Identification  
System – (HMIS)**

HEALTH – 2

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –

# Material Safety Data Sheet

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

**I Trade Name:** Spectracide® Fire Ant Killer Mound Destroyer Granules

**Product Type:** Granular insecticide

**Product Item Number:** HG-53225-5/HG-53236-4

**Formula Code Number:** 21-0848

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

9688-174-8845

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

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-917-5438  
**Prepared by:** C. A. Duckworth  
**Date Prepared:** September 3, 2008

## II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Lambda-cyhalothrin CAS# 91465-08-6	0.04	NE	NE

## III Physical and Chemical Characteristics

**Appearance & Odor:** Straw colored irregularly shaped granules with a pyrethroid odor.

**Boiling Point:** NA  
**Melting Point:** NA  
**Vapor Pressure:** NA  
**Specific Gravity:** 35-45 lbs/cu ft  
**Vapor Density:** NA  
**% Volatile (by vol.):** NA  
**Solubility in Water:** >95%

## IV Fire and Explosive Hazards Data

**Flash Point:** NA  
**Flame Extension:** NA  
**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

**Ingestion:** Harmful if swallowed. First Aid: 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 a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**Eye Contact:** Causes moderate eye irritation. First Aid: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses after the first five minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

**Special Notes:** None

**Health conditions Aggravated by Exposure:** None under normal use.

**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 granules. Sweep up and place in waste container.

**Waste Disposal:**  
If container is empty: Do not reuse. Place container in trash or offer for recycling.  
If container is partially filled: Call local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain

**Handling & Storage Precautions:**  
Standard warehouse conditions

## 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:** Not Regulated (limited quantity exception)  
**IMDG:** Not Regulated (limited quantity exception)  
**IATA:** Not Regulated (limited quantity exception)

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