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

I Trade Name: Spectracide® Ant Shield® Home Barrier Granules2

Product Type: Granular insecticide

Product Item Number: HG-51101-2

Formula Code Number: 21-0676

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
9688-181-8845	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:** October 22, 2007

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: 60-65 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 or call 1-800-CLEANUP 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 by DOT (limited quantity exception)
IMDG: Not Regulated by IMDG (limited quantity exception)
IATA: Not Regulated by IATA (limited quantity exception)

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.