

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

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

HEALTH – 1      REACTIVITY – 0

FLAMMABILITY – 0      PERSONAL –

# Material Safety Data Sheet

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

**I Trade Name:** Spectracide® Bug Stop® Home Barrier

**Product Type:** Ready-to-Use liquid insecticide

**Product Item Number:** HG-96099; HG-96100; HG-96098;  
 HG-96098DG; HG-96098FD

**Formula Code Number:** 21-1275

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

9688-298-8845

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:** July 9, 2012

**II Hazards Ingredient/Identity Information**

Chemical	%	OSHA PEL	ACGIH TLV
Gamma-cyhalothrin CAS# 76703-62-3	0.025	NA	NA

**III Physical and Chemical Characteristics**

<b>Appearance &amp; Odor:</b>	Translucent light yellow colored, water-thin liquid with an aromatic solvent odor.
<b>Boiling Point:</b>	220° F
<b>Melting Point:</b>	NA
<b>Vapor Pressure:</b>	NA
<b>Specific Gravity:</b>	1.0 (H <sub>2</sub> O = 1)
<b>Vapor Density:</b>	Greater than 1 (Air = 1)
<b>% Volatile (by vol.):</b>	91%
<b>Solubility in Water:</b>	Greater than 93%
<b>Evaporation Rate:</b>	Less than 1 (Butyl Acetate = 1)

**IV Fire and Explosive Hazards Data**

<b>Flash Point:</b>	NA – Will not burn
<b>Flame Extension:</b>	NA
<b>Flammable Limits:</b>	NA
<b>Autoignition Temperature:</b>	NA
<b>Fire Extinguishing Media:</b>	Water fog, Carbon dioxide, Dry chemical
<b>Decomposition Temperature:</b>	NA
<b>Special Fire-Fighting Procedures:</b>	Use procedures for elimination of original fire source.
<b>Unusual Fire &amp; Explosion Hazards:</b>	None. Also see Section V.

**V Reactivity Data**

<b>Stability:</b>	Stable
<b>Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	None
<b>Incompatible Materials:</b>	NA
<b>Hazardous Decomposition or Byproducts:</b>	NA

**VI Health Hazard Data**

**Skin Contact:** Harmful if absorbed through skin. Avoid contact with skin eyes or 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.

Have the product container or label with you when contacting a Poison Control Center or doctor.

**Special Notes:** None  
**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:**  
 If empty: Non refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any 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: Not Regulated**  
**IMDG: Not Regulated**  
**IATA: Not Regulated**

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