
SAFETY DATA SHEET

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

Product Name: Hot Shot Ant & Roach Plus Germ Killer₂
Phone: 1-800-917-5431
Items: HG-96307; HG-36300; HG-96300; HG-96302
Formula Code: 21-1355; 21-0666; 01-1011

MSDS Date: 9/4/14
Product Name: Hot Shot Ant & Roach Plus Germ Killer₂
EPA Reg. No. 9688-317-8845

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

CAS #: Aerosol
Product Use: Crawling Bug Aerosol
Manufacturer: Chemsico
Div. of United Industries Corp
P.O. Box 142642
St. Louis, MO 63114

SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

Potential short term health effects: Eye, Skin contact, Inhalation, Ingestion.
Eyes: May cause irritation.
Skin: Potential allergic reaction
Inhalation: No expected reaction.
Ingestion: May cause stomach distress, nausea or vomiting.
Target organs: Eyes, Skin, & Respiratory system.
Chronic effects: Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Signs and symptoms: Symptoms may include redness, edema, drying, defatting and cracking of the skin.

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SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Composition comments: This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

NOTE: No reportable quantities of hazardous ingredients are present per OSHA 20 CFR 1910.1200. No toxic chemical(s) subject to reporting requirements of Section 313 of Title III and 40 CFR 372 are present.

ACTIVE COMPONENT	CAS#	PERCENTAGE
cypermethrin	52315-07-8	0.100%
Prallethrin	23031-36-9	0.025%
Alkyl dimethyl benzyl ammonium chlorides	85409-23-0	0.055%
Alkyl dimethyl ethylbenzyl ammonium chlorides	68391-01-5	0.055%
Petroleum Distillates	64742-47-8	4.000%
Aromatic 100 Solvent	64742-95-6	0.100%
Isobutane	75-28-5	1.400%
Propane	74-98-6	3.100%

OTHER COMPONENT	CAS#	PERCENTAGE
Other	N/A	89.965

Note: Ingredients not identified are not hazardous

SECTION 4 - FIRST AID MEASURES

FIRST AID PROCEDURES

Eye contact: None Required

Skin contact: Flush with large amounts of cool water. Wash with soap and water. Remove contaminated clothing and wash before reuse. Obtain medical attention if irritation persists. Prolonged or repeated skin contact may cause allergic reaction in some individuals.

Inhalation: Not an Inhalation Hazard

Ingestion: Not an ingestion Hazard

Note to Physician: None.

General advice: If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep out of reach of children.

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SECTION 5 - FIRE FIGHTING MEASURES

Flammable properties: Pressurized Aerosol Container
SUITABLE EXTINGUISHING MEDIA
Extinguishing media: Water Fog, Foam, CO₂, Dry Chemical
Unsuitable extinguishing media: Not Available.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

Protection of firefighters: Not Available.
Protective equipment for firefighters: Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products: None known.

SENSITIVITY TO MECHANICAL IMPACT

Explosion data: Not Available.
Sensitivity to static discharge: Not Available.
Personal precautions: Keep unnecessary personnel away. Do not touch or walk through spilled material.

HMIS Ratings Health Hazard 0 Fire Hazard 2 Reactivity 0

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Methods for containment: Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with earth, sand or absorbent material swept up and placed in suitable, covered, and labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

SECTION 7 - HANDLING AND STORAGE

Handling: Use good industrial hygiene practices in handling this material.
Storage: Keep out of reach of children. Store in a closed container away from incompatible materials.

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: General ventilation normally adequate.

EYE / FACE PROTECTION

Personal protective equipment: None required
Hand protection: None required
Skin and body protection: None required
Respiratory protection: None required
General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink. Wash hands before breaks and immediately after handling the product.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance: Clear
Color: light yellow to water-white
Form: Aerosol
Odor: Aromatic solvent (slight)
Odor threshold: Not Available.
Physical state: Pressurized Liquid
pH: 7-7.5
Freezing point: 32°F
Boiling point: 212°F
Flash point: 119°F (liquid portion)
Flame Extension 0" (level 1 aerosol)
Flammability limits in air, lower, % by volume: Not Available..
Flammability limits in air, upper, % by volume: Not Available.
Vapor pressure: Not Available.
Vapor density: Not Available.
Specific gravity: 0.978
Octanol/water coefficient: Not Available.
Auto-ignition temperature: Not Available.

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SECTION 10 - CHEMICAL STABILITY & REACTIVITY INFORMATION

Chemical stability: Stable under recommended storage conditions.
Conditions to avoid: Do not mix with other chemicals.
Incompatible materials: Avoid strong oxidizers.
Hazardous decomposition products: None known.
Possibility of hazardous reactions: Hazardous polymerization does not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE

Eye: No irritation (Category IV)
Skin: LD₅₀ > 5000 mg/kg

Inhalation: LC₅₀ > 2mg/L (EPA Tox category IV)
Ingestion: LD₅₀ > 5000 mg/kg
Sensitization: May cause allergic reaction after repeated contact
Chronic effects/ Carcinogenicity: Not Available.
Mutagenicity: Not Available.
Reproductive effects: Not Available.
Teratogenicity: Not Available.
Ecotoxicity: Not Available.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental effects: Not Available.
Aquatic toxicity: Not Available.
Persistence / degradability: Not Available.
Bioaccumulation / accumulation: Not Available.
Partition coefficient: Not Available.
Mobility in environmental media: Not Available.
Chemical fate information: Not Available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste codes: Not Available.
Disposal instructions: Dispose in accordance with all applicable regulations.
Waste from residues / unused products: Not Available.
Contaminated packaging: Not Available.

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SECTION 14 - TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT): Consumer Commodity, ORM-D, UN-1950
U.S. Federal regulations: This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
IATA: UN-1950, Aerosols, 2.1
IMDG: UN-1950, Aerosols, Flammable, 2.1

SECTION 15 - REGULATORY INFORMATION

29 CFR 1910.1200 hazardous chemical
Occupational Safety and Health
Administration (OSHA): No
CERCLA (Superfund) reportable
quantity: Not Available.

HAZARD CATEGORIES**Superfund Amendments and Reauthorization Act of 1986 (SARA):**

Immediate Hazard No
Delayed Hazard No
Fire Hazard No
Pressure Hazard No
Reactivity Hazard No

Section 302 extremely hazardous
Substance: No
Section 311 hazardous chemical: No
Clean Air Act (CAA): Not Available.
Clean Water Act (CWA): Not Available.

State regulations:

INVENTORY STATUS

Inventory Country(s) or region name on inventory (yes/no)*: Yes - A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) of The United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

Disclaimer: Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory

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SECTION 16 - OTHER INFORMATION

Issue date: 9/4/14

Prepared by: United Industries Corp.
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