Section 1 - Product and Company Identification

Product Identifiers:

Product Name:	**Garden Safe® Houseplant & Garden Insect Killer**
EPA Registration Number:	478-125-39609
Product Use:	Insecticide – Flying & Crawling Bug, Ready-To-Use Spray

Details of the Supplier of the Safety Data Sheet:

Manufacturer/Supplier:	Chemsico Division of United Industries Corp. P.O. Box 142642 St. Louis, MO 63114-0642
For product information:	1-800-257-3379
For medical emergencies:	1-800-633-2873

Section 2 - Hazards Identification

Conforms to Hazard Communication Standard 29 CFR 1910.1200.

GHS Classification of Substance or Mixture: Not classified as a physical hazard.

GHS Label Elements:

Hazard pictogram(s):	None
Signal word:	None
Hazard statements:	None

Precautionary Statements: None

Section 3 - Composition / Information on Ingredients

Chemical Name	CAS#	Weight Percent
Pyrethrins	8003-34-7	0.02%
Piperonyl butoxide	51-03-6	0.20%

Note: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

Section 4 - First Aid Measures

Eye contact:	No special requirements
Skin contact:	No special requirements
Inhalation:	No special requirements
Ingestion:	No special requirements
Notes 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.

Section 5 - Fire Fighting Measures

Flammable properties:	Not flammable by OSHA criteria.
Suitable extinguishing media:	Water fog, foam, CO_2, dry chemical
Unsuitable extinguishing media:	Not available
Specific hazards arising from the chemical:	Container may melt and leak in heat of fire. Do not allow run-off from firefighting to enter drains or water courses.
Protective equipment for firefighters:	Firefighters should wear full protective clothing including self-contained breathing apparatus.
Hazardous combustion products:	None known
Sensitivity to mechanical impact:	None known
Explosion data:	Not available
Sensitivity to static discharge:	Not available
Personal precautions:	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Section 6 - Accidental Release Measures

Personal precautions:	Remove all sources of ignition. Wear personal protective equipment. Wash thoroughly after handling.
For emergency responders:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.
Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Methods for containment and cleaning up:	Stop leak if without risk. Move containers from spill area. 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

Precautions for safe handling:	Put on appropriate personal protective equipment (see Section 8). Do not use near heat, open flame or any other ignition source. Avoid contact with skin, eyes and clothing. Use an appropriate respirator when adequate ventilation is not available. Avoid breathing vapors or spray mists of the product.
Storage:	Store product in a cool, dry place, out of reach of children. Keep container closed when not in use. Keep away from food, drink and animal feedingstuffs. Keep tightly closed. Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

Section 8 - Exposure Controls / Personal Protection

Exposure guidelines:

Components with Occupational Exposure Limits							
		Exposure Limits					
		OSHA PEL		ACGIH TLV		SupplierOEL	
Chemical name		**ppm**	**mg/m³**	**ppm**	**mg/m³**	**ppm**	**mg/m³**
Pyrethrins	TWA	------	5	------	5	Not listed	
Piperonyl butoxide	TWA	None		None		None	

Engineering controls: General ventilation normally adequate.

Personal protective equipment:

Eye/Face 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: Hazy

Color: Pale yellow

Physical state: Liquid

Odor: Pyrethrins

Odor threshold: No data available

pH: 6.5

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: >200°F

Evaporation rate: No data available

Flammability limits in air, lower, % by volume: No data available

Flammability limits in air, upper, % by volume: No data available

Vapor pressure: No data available

Vapor density: No data available

Relative density @ 20°C: 0.998

Octanol/water coefficient: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Solubility: Soluble in water

% Volatile organic compounds: 0

Section 10 - Chemical Stability & Reactivity Information

Reactivity

Conditions to avoid: Do not mix with other chemicals.

Incompatible materials: Avoid strong oxidizers.

Chemical stability

Product stability: Stable under recommended storage conditions.

Other

Hazardous decomposition products: None known

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Section 11 - Toxicological Information

Primary eye irritation: Non-irritating (EPA tox. category IV)

Primary skin irritation: Non-irritating (EPA tox. category IV)

Acute dermal: LD_{50} > 5000 mg/kg (EPA tox. category IV)

Acute inhalation: LC_{50} > 2 mg/L (EPA tox. category IV)

Acute oral: LD_{50} > 5000 mg/kg (EPA tox. category IV)

Sensitization: Not a skin sensitizer.

Chronic effects: No data available

Carcinogenicity: No data available

Mutagenicity: No data available

Reproductive effects: No data available

Teratogenicity: No data available

Ecotoxicity: No data available

Section 12 - Ecological Information

Environmental effects: No data available

Aquatic toxicity: None

Persistence / degradability: No data available

Bioaccumulation / accumulation: No data available

Partition coefficient: No data available

Mobility in environmental media: No data available

Chemical fate information: No data 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

Section 14 - Transportation Information

U.S. Department of Transportation (DOT):	Not regulated
IATA:	Not regulated
IMDG:	Not regulated

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:	None

FIFRA labeling: This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Signal word: CAUTION

Precautionary statements: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

This product is extremely toxic to fish and aquatic organisms. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Notification status: All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

California Prop. 65: This product does not contain any chemicals known to the state of California to cause cancer, birth defects or any other reproductive harm.

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 instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

SECTION 16 - OTHER INFORMATION

HMIS ratings: Health Hazard 1 Fire Hazard 0 Reactivity 0

Item number(s): HG-10422X

Formula number(s): 21-0522

Issue date: 12/21/2015

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