

Material Safety Data Sheet

Product Name: Gordon's Garden Guard Insecticide

MSDS No.: 535-3

Version No.: 002

EPA Registration No.: 53883-33-2217

1. Basic Information:

Manufacturer: PBI/Gordon Corporation
Address: 1217 West 12th Street
City, State Zip: Kansas City, MO 64101-1407
Information Contact: Environmental, Health, & Safety Dept.
Information Telephone Number: (816)421-4070
Emergency Contact: Chemtrec
Emergency Telephone Number: (800)424-9300



1	Health
1	Flammability
0	Reactivity
B	Pers. Protection

Last Update: 11/16/2009

Chemical State: Liquid Gas Solid
Chemical Type: Pure Mixture

2. Ingredients:

Trade Secret (ND = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA 313		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z						
52645531	Permethrin (3-Phenoxyphenyl)methyl(+)-cis/trans-3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate	0.25%	N	N	N	N	Y	NI	NI	NI	

3. Hazardous Identification:

Hazard Category:
 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

4. First Aid Measures:

Route(s) of Entry:
 Contact.
Health Hazards (Acute and Chronic):
 EYES: Contact may irritate eyes.
 SKIN: Contact may irritate skin.
 INHALATION: Overexposure may irritate the respiratory tract.
 INGESTION: Overexposure by ingestion may irritate the gastrointestinal tract.
Signs and Symptoms:
 NI
Medical Conditions Generally Aggravated by Exposure:
 NI

Emergency First Aid Procedure:
 If in eyes: • Hold eye open and rinse slowly and gently with water for 15-20 minutes.
 • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
 • Call a poison control center or doctor for treatment advice.
 If on skin • Take off contaminated clothing.
 or clothing: • Rinse skin immediately with plenty of water for 15-20 minutes.
 • Call a poison control center or doctor for treatment advice.
 If inhaled: • Move person to fresh air.

First Aid Measures (Continued)

- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

Other Health Warnings:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment information.

5. Fire Fighting Measures:

Flash Point: NI **F.P. Method:** NI
Lower Explosive Limit: NI
Upper Explosive Limit: NI
Fire Extinguishing Media:
 Foam, CO2, Dry Chemical, water.
Special Fire Fighting Procedures:
 None.
Unusual Fire and Explosion:
 None.

6. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:
 Contain spill and collect into containers for disposal. Clean area with water if possible. See Section 8 for Personal Protective Equipment.

7. Handling and Storage:

Precautions to be Taken:
 Do not contaminate water, food or feed by storage or disposal. Store upright at room temperature. Avoid exposure to extreme temperatures.

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Handling and Storage (Continued)

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste. Protect from freezing.

Other Precautions:

CAUTION: Humans: Harmful if swallowed or if inhaled. Remove contaminated clothing and wash clothing before reuse. Avoid breathing dust. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Animals: Harmful if swallowed, inhaled. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

8. Exposure Controls/Personal Protection:

Ventilation Requirements:

Good local ventilation.

Personal Protective Equipment:

PROTECTIVE CLOTHING: Wear long sleeve shirt, long pants, shoes with socks, and chemical-resistant gloves.

EYE PROTECTION: Safety glasses with side shields or safety goggles.

RESPIRATORY PROTECTION: None should be required in normal use. If exposure limits may be exceeded, wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

9. Physical and Chemical Properties:

Boiling Point: NI

Melting Point: NI

Evaporation Rate (Butyl Acetate = 1) : NI

Vapor Pressure (mm Hg.): NI

Vapor Density (Air = 1): NI

Specific Gravity (H₂O = 1):

Solubility in Water: Slightly

Appearance and Odor: Off-white fine powder, Odorless

Other Information:

Density: 30 to 50 pounds/cubic foot

10. Stability and Reactivity:

Stability:

Stable.

Incompatibility (Materials to Avoid):

None known.

Decomposition/By-Products:

None known.

Hazardous Polymerization:

Will not occur.

11. Toxicological Information:

Dermal LD50: >2000 mg/kg body weight.

Toxicological Information (Continued)

Oral LD50: >4000 mg/kg (active ingredients)

12. Ecological Information:

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic organisms. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwater. This pesticide is toxic to honey bees and other beneficial pollinators exposed to an application. Do not apply when bees are actively visiting blooming plants (vegetables, flowers, fruit/ornamental trees). Do not allow this product to come in direct contact with beehives at any time

13. Disposal Considerations:

DISPOSAL:

If empty: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Do not rinse unless required for recycling. If recycling is not available: then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

If partly filled: Call your local solid waste agency for disposal instructions. Never pour unused product down any indoor or outdoor drain or on the ground

14. Transport Information:

The following guidelines apply for domestic ground transport. If shipping by air or ocean, please contact our Transportation Dept.

Freight Class: PESTICIDES, NOI / NMFC No. 155050-6

In our current available sizes, this product does not qualify as a Hazardous Material.

15. Regulatory Information:

OSHA STATUS: This product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA STATUS: This product is exempt from TSCA Regulation under FIFRA Section 3(2)(B)(ii) when used as a pesticide.

CERCLA REPORTABLE QUANTITY: None

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None
SECTION 311/312 HAZARD CATEGORIES: Immediate Health Hazard, Delayed Health Hazard
SECTION 313 TOXIC CHEMICALS: Permethrin CAS# 52645-53-1

RCRA STATUS: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

16. Other Information:

REASON FOR ISSUE: General revision of the MSDS in the ANSI Z400.1-1998 format

NOTE: NI means not indicated.

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Other Information (Continued)

The information and statements in this Material Safety Data Sheet are believed to accurately reflect the scientific evidence used in making the hazard determination but is not to be construed as a warranty or representation for which we assume legal responsibility. Additional information may be necessary or desirable depending on particular, exceptional or variable conditions or circumstances of use or storage or because of locally applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information available to you and must make independent determinations of the suitability of the information for your particular circumstances or conditions and of the completeness of the information available from all sources to assure both the proper use of the material described herein and the safety and health of employees.