May 1, 2001

Material Safety Data Sheet

Product Name: Acme/Gordon's Garden Guard

MSDS No.: 552-5 **Version No.:** 006 **EPA Registration No.:** 4-372-33955

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: 8/3/00

Chemical State: ☐ Liquid ☐ Gas ☒ Solid
Chemical Type: ☐ Pure ☒ Mixture

2. Ingredients:

☐ Trade Secret *(ND = Not Disclosed)*

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SUB Z	SARA 313	OSHA PEL	ACGIH TLV	Other Limits
51036	Piperonyl butoxide	1.00%	N	N	N	N	Y	NI	NI	NI
8003347	Pyrethrum	0.10%	N	N	N	Y	N	5 mg/m3	5 mg/m3	5 mg/m3
14807966	Talc	90.00%	N	N	N	Y	N	20 mppcf	2mg/m3 R	2mg/m3 r

3. Hazardous Identification:

Hazard Catagory:
☒ Acute ☒ Chronic ☐ Fire ☐ Pressure ☐ Reactive

Hazardous Identification Information:
Off-white powder; slight permethrin odor.

Irritant.

4. First Aid Measures:

Route(s) of Entry:
Contact, inhalation.

Health Hazards (Acute and Chronic):
EYES: Contact may cause slight irritation.

SKIN: Contact may cause irritation.

INHALATION: May be irritating to respiratory tract.

INGESTION: May be irritating to gastrointestinal tract if swallowed.

Signs and Symptoms:
NI

Medical Conditions Generally Aggravated by Exposure:
NI

Emergency First Aid Procedure:
EYES: Flush eyes with clean water for 10-15 minutes, holding lids open. If irritation persists, seek medical attention.

SKIN: Bathe and shampoo with soap and water to remove chemical from skin and hair. If irritation persists, seek medical attention.

INHALATION: Remove victim to fresh air. Apply artificial respiration if needed. If irritation persists, seek medical attention.

INGESTION: Call a physician or Poison Control Center. Do not give

First Aid Measures (Continued)

anything by mouth to an unconscious person.

Other Health Warnings:
NI

5. Fire Fighting Measures:

Flash Point: NI **F.P. Method:**
Lower Explosive Limit: NI
Upper Explosive Limit: NI

Fire Extinguishing Media:
Dry chemical, foam, CO_2, water.

Special Fire Fighting Procedures:
Wear self-contained breathing apparatus and full protective clothing. Do not allow fire-control runoff to contaminate surface waters. If pollution occurs, contact the local pollution control agency.

Unusual Fire and Explosion:
NI

6. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:
See Section 8 for Personal Protective Equipment. Collect spilled material and place in containers for reuse or disposal. Cover and label the containers. Wash the area with water.

7. Handling and Storage:

Precautions to be Taken:
Keep from children and pets. Store in a well-ventilated, locked area, away from food or feed, to prevent contamination. Store in a dry place, away from temperature extremes.

Do not reuse product containers; dispose of according to Local, State and Federal regulations.

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Handling and Storage (Continued)

Other Precautions:
NI

8. Exposure Controls/Personal Protection:

Ventilation Requirements:
Good local ventilation.

Personal Protective Equipment:
PROTECTIVE CLOTHING: Long sleeves and pants; chemical resistant gloves and shoes.

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

RESPIRATORY PROTECTION: 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 (H20 = 1): 0.00000

Solubility in Water: Insoluble.

Appearance and Odor: Off-white powder; permethrin odor

Other Information:
NI

10. Stability and Reactivity:

Stability:
Stable.

Incompatibility (Materials to Avoid):
NI

Decomposition/By-Products:
NI

Hazardous Polymerization:
Will not occur.

11. Toxicological Information:

No toxicological data available.

12. Ecological Information:

This product is extremely toxic to fish. Do not apply directly to ground water, or in areas where runoff may contaminate ground water.

13. Disposal Considerations:

Dispose of drum(s) and waste according to Local, State and Federal regulations.

14. Transport Information:

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

Freight Class: Insecticides, NOI - NMFC #102120

Transport Information (Continued)

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: 1000 pounds of the formulation which contains 1 pound of Pyrethrins

SARA TITLE III:
SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None
SECTION 311/312 HAZARD CATEGORIES: Immediate Health Hazard, Delayed Health Hazard
SECTION 313 TOXIC CHEMICALS: Piperonyl butoxide CAS# 51-03-6

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: To revise MSDS to the ANSI Z400.1-1998 format

NOTE: NI means not indicated.

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 becuase 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 suitabiltiy 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.