

Safety Data Sheet

Issue Date: 28-Apr-2025

Revision Date: 29-Apr-2025

Version 1

1. IDENTIFICATION

Product identifier

Product Name Bonide Go Away! Deer & Rabbit Repellent Granules

Other means of identification

SDS # BONIDE-004

Product Code 227-25B

Recommended use of the chemical and restrictions on use

Recommended Use Repellent.

Details of the supplier of the safety data sheet

Supplier Address

Bonide Products, LLC
6301 Sutliff Road
Oriskany, NY 13424
Phone: 1-800-536-8231
Fax: 315-736-7582 www.bonide.com

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance White powder

Physical state Solid

Odor Very faint indeterminate chalk-like odor

Classification

Specific target organ toxicity (repeated exposure)	Category 2
Combustible dust	Yes

Signal word

Warning

Hazard statements

May cause damage to organs through prolonged or repeated exposure
May form combustible dust concentrations in air



Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/clothing and eye/face protection

Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Proprietary component 1	Proprietary	15-40
Proprietary component 3	Proprietary	15-40
White Pepper	977051-63-0	0.1-1
Proprietary component 5	Proprietary	0.1-1
Putrescent whole egg solids	51609-52-0	0.1-1
Clove	84961-50-2	0.1-1
Garlic oil	8000-78-0	0.1-1

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES**Description of first aid measures****General Advice**

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Eye Contact

Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

Skin Contact

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

Inhalation

Assure fresh air breathing. Allow the person to rest.

Ingestion

Rinse mouth. Obtain emergency medical attention.

Most important symptoms and effects, both acute and delayed**Symptoms**

Not expected to present a significant hazard under anticipated conditions of normal use. Signs and symptoms of inhalation may include coughing, gasping, choking and difficulty breathing.

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

Treatment should be symptomatic and supportive. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Foam. Dry powder. Carbon dioxide (CO₂). Water spray (fog). Sand.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Dust can form an explosive mixture with air. Do not breathe dust.

Explosion data

Sensitivity to Static Discharge AVOID GENERATING DUST. Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray or fog for cooling exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Evacuate unnecessary personnel.

For Emergency Responders Equip cleanup crew with proper protection. Ventilate the area.

Environmental precautions

Environmental precautions Prevent entry to sewers and public waters. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Carefully sweep, scoop or vacuum and place in suitable container. Avoid generating dust or accumulating dust. Avoid dust dispersal in the air (i.e. cleaning dust surfaces with compressed air). Spilled material can be a slipping hazard. Eliminate flames, sparks, excessive temperatures and oxidizing agents. Non-sparking tools should be used.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid generation of dust. Avoid breathing dusts. Avoid contact with skin and eyes. Minimize dust generation and accumulation. Ensure that dust does not accumulate on surfaces.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in closed, properly labeled containers in a cool, ventilated area. Do not transfer contents to bottles or other unlabeled containers. Keep away from heat, open flames and oxidizing agents. Keep only in the original container in a cool, well ventilated, dry place away from children. Keep container closed when not in use.

Incompatible Materials

Oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Proprietary component 3	TWA: 1 mg/m ³ respirable particulate matter	-	-
Proprietary component 1	-	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust
Proprietary component 5	TWA: 2.5 mg/m ³ benzoate inhalable particulate matter S*	-	-

Appropriate engineering controls**Engineering Controls**

Explosion-proof general and local exhaust ventilation. Use explosion proof electrical equipment for very high dust levels. Ensure ventilation and dust-handling systems prevent the escape of dust into work areas and there is no leakage from equipment. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

Chemical goggles or safety glasses. Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection

Wear protective gloves. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection

Nuisance dust mask 3M type 8710 or equivalent. (Recommended). Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations

Follow general hygiene considerations recognized as common good workplace practices. The worker should wash daily at the end of each work shift, and prior to eating, drinking, smoking, etc.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties****Physical state**

Solid

Appearance

White powder

Odor

Very faint indeterminate chalk-like odor

Color	White	Odor Threshold	Not determined
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<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	No data available	
Evaporation rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Lower flammability or explosive limits	No data available	
Vapor Pressure	Not determined	
Relative vapor density	No data available	
Relative Density	Not determined	
Water Solubility	Not determined	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition temperature	No data available	
Decomposition temperature	Not determined	
Kinematic viscosity	Not determined	
Dynamic viscosity	Not determined	
Explosive Properties	Dust can form an explosive mixture with air	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible materials

Oxidizing agents.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Avoid contact with eyes.
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Skin Contact Avoid contact with skin.

Inhalation Do not inhale.

Ingestion Do not ingest.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary component 8	> 5000 mg/kg (Rat)	-	-
Proprietary component 7	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Proprietary component 5	= 4070 mg/kg (Rat)	-	-
Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary component 4	= 8471 mg/kg (Rat)	-	-
Clove 84961-50-2	-	= 1200 mg/kg (Rabbit)	-
Garlic oil 8000-78-0	= 1360 mg/kg (Rat)	-	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

STOT - repeated exposure May cause damage to organs through prolonged or repeated exposure.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Proprietary component 6	EC50: =2700mg/L (72h, Desmodesmus subspicatus)	LC50: 2610 - 3080mg/L (96h, Pimephales promelas)	EC50: 266.4 - 417.3mg/L (48h, Daphnia magna)
Proprietary component 8	EC50: >100mg/L (72h, Desmodesmus subspicatus) EC50: =13.3mg/L (96h, Desmodesmus subspicatus)	LC50: >10000mg/L (96h, Brachydanio rerio)	EC50: >100mg/L (48h, Daphnia magna)
Proprietary component 5		LC50: 420 - 558mg/L (96h, Pimephales promelas) LC50: >100mg/L (96h, Pimephales promelas)	EC50: <650mg/L (48h, Daphnia magna)
Proprietary component 4		LC50: 16200 - 18300mg/L (96h, Pimephales promelas)	EC50: =3910mg/L (48h, Daphnia magna)

		Poecilia reticulata)	magna)
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Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Proprietary component 5	-2.13

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Disposal methods**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AIIC
Proprietary component 3	X					X		X	X
Proprietary component 1	X	ACTIVE	X	X	X	X	X	X	X
Proprietary component 2	X	ACTIVE	X	X		X	X	X	X
Proprietary component 6	X	ACTIVE	X	X	X	X	X	X	X
Proprietary component 8	X		X	X		X	X	X	X
Proprietary component 7	X	ACTIVE	X	X	X	X	X	X	X
Proprietary component 5	X	ACTIVE	X	X	X	X	X	X	X
Proprietary component 4	X	ACTIVE	X	X	X	X	X	X	X
Clove	X		X	X		X		X	X
Garlic oil	X	ACTIVE	X			X	X	X	X

Legend:*TSCA* - United States Toxic Substances Control Act Section 8(b) Inventory*DSL/NDL* - Canadian Domestic Substances List/Non-Domestic Substances List*EINECS/ELINCS* - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*ENCS* - Japan Existing and New Chemical Substances*IECSC* - China Inventory of Existing Chemical Substances*KECL* - Korean Existing Chemicals Inventory*PICCS* - Philippines Inventory of Chemicals and Chemical Substances*AICS* - Australian Inventory of Chemical Substances**US Federal Regulations****CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical name	California Proposition 65
Proprietary component 3 -	Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Proprietary component 1	X	X	X

EPA Statement

This product is exempt from registration under FIFRA section 25(b)

16. OTHER INFORMATION**Additional Product Information**

Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.

<u>NFPA</u>	Health hazards	Flammability	Instability	Special hazards
	-	-	-	-
<u>HMIS</u>	Health hazards	Flammability	Physical hazards	Personal Protection
	-	-	-	Not determined

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Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet