


Safety Data Sheet – Yard Gard

1. Product and Company Identification

Product Name	Yard Gard EPA Reg. No. (FIFRA 25(b) exempted)
Other Product Name(s)	Yard Guard Armadillo Deterrent, Yard Guard Mole Deterrent, Yard Guard Multi-Animal Deterrent
Product Use	Lawn and garden mole and burrowing animal deterrent
Manufacturer	BGA Industries, LLC 910 Jimmy Ann Drive, Suite 101 Daytona Beach, FL 32117 (386) 274-2550
Emergency Telephone Numbers	(855) 665-9746

2. Hazards Identification

Emergency Overview: Light brown dry granules with a slight peppermint odor. Not flammable. Can irritate eyes and may irritate skin and respiratory tract.

OSHA Regulatory Status	Hazardous
WHMIS Regulatory Status	Hazardous
OSHA Classification	Serious eye damage/eye irritation: 2 Skin corrosion/irritation: 2 STOT-SE: 3
OSHA Signal Word	WARNING
OSHA Hazard Statements	Causes skin and eye irritation. May cause respiratory irritation.
OSHA Precautionary Statements	Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin or clothing. Wear protective gloves and safety glasses with side shields. Wash thoroughly after handling. IF ON SKIN, wash with plenty of water. Wash contaminated clothing before reuse. Get medical attention for irritation. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF INGESTED: Get medical advice/attention. Store in a well ventilated place. Keep container tightly closed. Dispose of container in accordance with Federal and local regulations.
OSHA Label Symbols	
Other Hazards Not Specified by OSHA	None

** Note: Label designed to meet FIFRA label requirements and contains other phrases.

Potential Health Effects:

Skin	Can irritate skin
Eyes	Can cause irritation to eyes.
Ingestions	Can cause stomach upset. Can cause irritation.
Inhalation	Inhalation may cause temporary irritation.

Chronic Effects	None anticipated.
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Ingredients found on established carcinogen lists:

Ingredient	NTP Status	IARC Statue	OSHA List
No ingredients listed in this section	---	---	---

3. Composition / Information on Ingredients

Chemical Name	CAS #	Wt. %*
Castor Oil	8001-79-4	1.69
White Pepper (food product)	84929-41-9	0.26
Peppermint Oil	8006-90-4	0.11
Calcium Carbonate	471-34-1	1 - 5
Limestone Granules.	1317-65-3	85 - 98
Calcium Lignosulfate	8061-52-7	0.1 -0.5
Glycerin	56-81-5	0.01 – 0.5
Citric Acid	77-92-9	0.01 -0.05
Limestone Dolomitic	12001-27-3	0.01 – 0.5
Water	77-18-5	1 - 5
Red Pepper (Habenero flakes)	Food product	0.1 – 0.5
Soap	Not hazardous	0.1 – 0.5

* Exact concentrations are trade secret where ranges are used.

4. First Aid Measures

Skin	Wash with plenty of water. Wash contaminated clothing before reuse. Get medical attention for irritation.
Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention
Ingestions	Get medical advice/attention.
Inhalation	Remove person to fresh air and keep comfortable for breathing.
Advice to Physician	Treat symptomatically.

5. Fire Fighting Measures

Extinguishing Media:	Use any standard agent for surrounding fire. But use of water will result in need to clean residue.
Fire/Explosion Hazards:	None indicated
Fire Fighting Procedures:	Use air supplied equipment for fighting fires.
Flammable Limits:	Not flammable
Flash Point	Not flammable
Auto ignition Temperature:	Not determined
Hazardous Combustion Products:	Various organic combustion products and inorganic dusts that may be irritating.

6. Accidental Release Measures

Personal Precautions:	Wear proper personal protective equipment indicated in Section 8. Avoid contact with liquid.
Containment:	Spilled solids should remain where spilled...
Clean Up:	Sweep up and place into container.

Notification Requirements:	Not normally required for a container of this size. See section 15 for RQs.
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7. Handling and Storage

Handling:	Wear proper personal protective equipment indicated in Section 8. Avoid contact with dusts. Wash hands before eating or drinking.
Storage:	Should be stored in a dry location. Keep packages tightly closed. Keep out of the reach of children.

8. Exposure Controls / Personal Protection

Engineering Controls:	Use local exhaust for solids transfer points. General ventilation is adequate for most other situation.
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Personal Protective Equipment:

Eyes and Face:	Wear safety glasses or chemical goggles to avoid accidental eye contact.
Respiratory:	Not required for properly ventilated areas. Otherwise use a NIOSH approved respirator for dusts.
Hands, Arms, and Body:	Use rubber or neoprene gloves
Other	Safety shower and an eyewash should be available for emergency exposures.

Exposure Guidelines:

Ingredient	ACGIH TLV®	OSHA PEL	NIOSH REL
No ingredients listed	---	---	---

9. Physical and Chemical Properties

Appearance & Physical State	Light brown granuals
Odor:	Odorless
Odor Threshold:	Not determined
pH	Water solutions 7.1 – 7.5
Specific Gravity:	Not determined
Initial Boiling Point & Range:	Not determined
Melting Point /Freezing Point:	Not determined
Evaporation Rate:	Not determined
Percent Volatile:	Not determined
Solubility in Water	Not soluble in cold water.
Vapor Density:	Not determined
Vapor Pressure:	Not determined
Upper/ Lower Flammable Limits:	Not determined
Flash Point	> 200° F
Auto ignition Temperature:	Not determined
Flammability (solid, gas)	Not applicable
Octanol/water partition coefficient	Not determined
Decomposition temperature	Not determined
Viscosity	Not applicable

10. Stability and Reactivity

Stability:	Normally stable.
Conditions to Avoid:	Excessive heat
Materials to avoid	Oxidizers may cause product to ignite.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products	Organic materials that may be irritating.

11. Toxicological Information

Eye:	Causes irritation
Skin:	Causes irritation
Oral:	Causes irritation. Low overall toxicity
Inhalation:	May cause temporary irritation.

12. Ecological Information

Acute ecotoxicity:	Not determined
Chronic ecotoxicity:	Not determined
Other Information	Considered biodegradable.

13. Disposal Considerations

RCRA Status	Not a hazardous waster
Disposal Method:	Conform to Federal, State and Local regulations.

14. Transportation Considerations

DOT Proper Shipping Name:	Not regulated for transport
DOT Primary Hazard Class	Not applicable
DOT UN / NA Number:	Not applicable
DOT Packing Group	Not applicable
TDG (Canada)	Not regulated
IMDG (International water)	Not regulated
ICAO (Air transport)	Not regulated

15. Regulatory Information

UNITED STATES: Toxic Substances Control Act (TSCA)

TSCA Inventory Status:	Listed on TSCA Chemical Inventory or except as FIFRA ingredients
Other TSCA Issues:	None

FIFRA Information

This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace

labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Principle FIFRA label precautionary text:

(No symbol required. Eye irritation III.)

CAUTION

Keep out of the reach of children

This product can cause irritation to the eyes, mouth, lungs and skin. Avoid breathing dust.

Avoid contact with eyes.

Should eye contact occur, flush well with large quantities of fresh water. Wearing of mask or goggles and gloves are recommended. Wash hands thoroughly with soap and water after application of this product.

Please note that OSHA (GHS) does not permit the signal word CAUTION.

SARA Title III/CERCLA

Ingredients with "Reportable Quantities" (RQs) and/or "Threshold Planning Quantities" (TPQs).

Ingredient	SARA/CERCLA RQ (lb.)	SARA EHS TPQ (lb.)
No ingredients listed in this section	---	---

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center [(800) 424-8802] and to your Local Emergency Planning Committee.

SARA 311 Hazard Class:	Immediate,
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SARA 313 Toxic Chemicals:

The following ingredients are SARA 313 "Toxic Chemicals" and may be subject to annual reporting requirements. CAS numbers and weight percent are found in Section 2.

Ingredient	Comment
No ingredients listed in this section	---

State Right-To-Know

In addition to the ingredients found in Section 2, the following are listed for state right-to-know purposes.

Ingredient	Weight %	Comment
No ingredients listed in this section	---	Not listed on California Proposition 65.

Additional Regulatory Information:	FIFRA 25(b) registered product.
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16. Other Information

Issue Date:	May 29, 2015
Previous Issue Date:	January 28, 2014
Changes from previous version:	Update for OSHA Hazcom 2012

National Fire Protection Assoc. (NFPA) Classification:

4 = Severe; 3 = Serious; 2 = Moderate; 1 = Slight, 0 = Minimal

Health 2

Flammability 0

Reactivity 0

Hazardous Materials Information Systems (HMIS):

4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant

Health 2

Flammability 0

Physical Hazard 0