

Everguard Deer & Rabbit Repellent Concentrate

MATERIAL SAFETY DATA SHEET

Section 1 - Identification

Product Identifier CAS #	Everguard Deer & Rabbit Repellent – Concentrate None
Manufacturer's Name Manufacturer's Address Manufacturer's Phone Number	American Deer Proofing 567 Liberty Lane, W. Kingstown, RI 02892 1-401-792-8900
Emergency Phone Number	1-401-792-8900
MSDS Date Revised MSDS Date	9/13/2010 8/30/2013
Recommended Use Restrictions	DEER & RABBIT REPELLENT--Concentrate Not recommended for use on fruits, vegetables or herbs

Section 2 – Hazard(s) Identification

Hazardous Components None

- a) No ingredients in this product meet the definition of "Hazardous Chemical" given by OSHA under 29 CFR 1910.1200
b) Product ingredients comply with FIFRA 25b minimum risk ingredients.
c) This product does not have any chemicals reportable under Section 313 or Title III of SARA.

Section 3 - Composition/information on ingredients

CAS Number	Active Ingredients	Percentage
51609-52-0	Putrescent whole egg solids	3.6500
8007-46-3	Thyme oil	2.0000
8000-34-8	Clove oil	0.9000
8015-91-6	Cinnamon leaf oil	0.9000
151-21-3	Sodium lauryl sulfate	0.6000
8000-78-0	Garlic oil	0.1125
CAS Number	Other Ingredients	91.8375
7732-18-5	Water	
31566-31-1	Glyceryl monostearate	
11138-66-2	Xanthan gum	
8028-52-2	Vinegar	
24634-61-5	Potassium sorbate	
	Total Percentage	100.0000

Product ingredients comply with FIFRA 25b minimum risk pesticide ingredients. Exempt from registration with EPA.

Section 4 – First-aid Measures

Routes of Entry	Ingestion, inhalation, skin contact and eye contact
Health Hazards	Irritation
NTP	No
IARC Monographs	No
OSHA Regulated	No
Threshold Limit Value	Not established for this product - see Section II for TLV of hazardous ingredients.

Over Exposure Effects

Eye Contact: Burning or irritation of eyes.

Skin Contact: No effects of exposure expected due to contact. Product may cause irritation or dermatitis in some individuals upon prolonged contact.

Inhalation: If misted, products may cause irritation of mucous membranes of the nose, eyes or throat and coughing or difficulty in breathing.

Ingestion: Possible irritation to mucous membranes of the mouth, throat, esophagus, and stomach.

First Aid

Eye Contact: Flush immediately with plenty of water for at least 15 minutes and get medical attention.

Skin Contact: Wash thoroughly with soap and water. Seek medical attention if irritation persists.

Ingestion: Get medical attention immediately. Give large quantities of water or milk. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air.

Section 5 – Fire Fighting Measures

Flash Point (°F)	Non-flammable
Lower Flame Limit	N/A
Higher Flame Limit	N/A
Extinguish Media	Use water spray, chemical foam, carbon dioxide, or dry chemical.
Special Fire Fighting Procedures	Use extinguishing media applicable to primary source of fire.
Unusual Fire Hazard	None
Chemical Stability	Stable
Conditions To Avoid	Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.
Incompatible Materials	Avoid contact with alkalis
Decomposition Products	From thermal reaction carbon dioxide and carbon monoxide.
Hazardous Polymerization	Will not occur.
Polymerization Avoid	Not applicable

Section 6 – Accidental Release Measures

For Spill	Absorb with inert material and dispose of in accordance with applicable regulations.
Waste Disposal Method	Dispose of in accordance with local, state and federal regulations.
Respiratory Protection	Use a NIOSH/OSHA approved mask when spray mist is present and/or the TLV has been exceeded.
Ventilation	Recommended
Protective Gloves	As needed
Eye Protection	As needed
Other Protection	As needed

Section 7 – Handling and Storage

Keep out of reach from children.
 Keep from freezing.
 Avoid excessive heat.
 Store in closed containers

Conditions To Avoid	Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.
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Section 8 – Exposure Control and Personal Protection

Threshold Limit Value	Not established for this product - see Section II for TLV of hazardous ingredients.
Respiratory Protection	Use a NIOSH/OSHA approved mask when spray mist is present and/or the TLV has been exceeded.
Ventilation	Recommended
Protective Gloves	As needed---OSHA approved rubber gloves
Eye Protection	As needed---Safety glasses with side shields
Other Protection	As needed
Label Summary	HMIS
Health Hazard	1
Flammability	0
Reactivity	0
Personal Protection	B

Section 9 – Physical and Chemical Properties

Appearance:	Thick, off-white to tan liquid
Odor:	Garlic
Odor threshold:	N/A
pH:	3.7-4.7
Boiling point (F):	212
Flash point (F):	Non-flammable
Evaporation rate:	N/A
Flammability:	0

Vapor Pressure:	N/A
Vapor Density:	N/A
Solubility in Water:	Yes, Complete
Specific Gravity (H ₂ O=1):	1.0
Partition coefficient n-octanol/water:	N/A
Auto-ignition Temperature:	N/A

Section 10 – Stability and Reactivity

Reactivity:	None when mixed with water. Only mix with water.
Chemical Stability:	Stable
Conditions to Avoid:	Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.
Incompatible Materials:	Avoid contact with alkalis.
Decomposition Products:	From thermal reaction, carbon dioxide and carbon monoxide.
Hazardous Polymerization:	Will not occur.
Polymerization Avoid:	None.

Section 11 – Toxicological Information

Acute Exposure may cause:

Eyes:	May cause irritation
Skin:	May cause irritation
Inhalation:	May cause respiratory irritation
Ingestion:	May cause stomach distress, nausea or vomiting
Chronic effects:	N/A

Section 12 – Ecological Information

Eco toxicity—Aquatic and terrestrial:	Not Available (N/A)
Persistence and Degradability:	N/A
Bio accumulative potential:	N/A
Mobility in soil:	N/A

Section 13 – Disposal Considerations

Methods of Disposal:	Dispose of in accordance with local, state and federal Regulations.
Waste Residues:	N/A
Contaminated Packaging:	N/A

Section 14 – Transportation Information

UN Number:	N/A
UN Proper shipping name:	N/A
Transport hazard class:	N/A, Not regulated as dangerous goods by DOT.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

Section 15 – Regulatory Information

Not Available

Section 16 – Other Information

SDS date of preparation:	09/13/2010
Revised date of preparation:	09/03/2013

Prepared by: American Deer Proofing Inc.
1-401-792-8900