SAFETY DATA SHEET
Everguard Deer & Rabbit Repellent Concentrate

Printed: 10/28/2021
Revision: 06/02/2022
Supersedes Revision: 01/19/2016

1. Product and Company Identification

Product Code: AMDEERREP

Product Name: Everguard Deer & Rabbit Repellent Concentrate

Company Name: American Deer Proofing, Inc. 567 Liberty Lane
W. Kingston, RI 02892

Emergency Contact: Chemtrac 1 (800)424-9300

Information: American Deer Proofing, Inc. 1 (401)792-8900

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2A
Skin Sensitization, Category 1



GHS Signal Word: **Warning**

GHS Hazard Phrases:
Causes mild skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.

GHS Precautionary Phrases:
Keep out of reach of children.
Read label before use.
Do not get in eyes or skin.
Wash hands thoroughly after handling.

GHS Response Phrases:
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
IF ON SKIN: Remove immediately all contaminated clothing and wash it before reuse. Wash with plenty of water for 15 minutes. If skin irritation occurs: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get immediate medical advice/attention.

Medical and Transportation Emergencies contact Chemtrec 1-800-424-9300

GHS Storage and Disposal Phrases: Dispose of contents/container in accordance to local, state and federal regulations.

Other Hazards: Causes mild skin irritation.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
8007-46-3	Thyme, oil	<=2.0 %
8000-34-8	Oils, clove {Clove resinoid; Clove, stem oil; Eugenia caryophyllata, oil}	< 1.0 %
8015- 91-6	Oils, cinnamon {Ceylon cinnamon oil; Cinnamomum zeylanicum bark oil; Cinnamon oil, Ceylon}	< 1.0 %
8000- 78- 0	Oils, Garlic	< 0.5 %
90132-02-8	Vinegar, extract	>.05 %
151-21-3	Sodium Lauryl Sulfate	> 0.5 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Immediately move victim to fresh air. If experiencing respiratory symptoms: Get immediate medical advice/attention.

In Case of Skin Contact: Flush thoroughly with fresh, tepid water for 15 minutes. Discard contaminated clothing and footwear or wash before reuse. If skin irritation occurs: Get medical advice/attention.

In Case of Eye Contact: Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

In Case of Ingestion: Rinse mouth. Do not induce vomiting. Never give anything by mouth to an unconscious person. Drink large amounts of water. If vomiting occurs keep airways open. Keep head lower than the hips to prevent aspiration into the lungs. Get immediate medical advice/attention.

5. Fire Fighting Measures

Flash Pt:

Explosive Limits: LEL: UEL:

Autoignition Pt:

Suitable Extinguishing Media: Dry chemical, CO2, sand, earth, water spray or regular foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards:

Hazardous Combustion Products:

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Safety glasses, Rubber or neoprene gloves, Wear chemical protective clothing.

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

7. Handling and Storage

Precautions To Be Taken in Handling: Read label before use. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling

Precautions To Be Taken in Storing: Keep from freezing.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
8007-46-3	Thyme, oil			
8000-34-8	Oils, clove {Clove resinoid; Clove, stem oil; Eugenia caryophyllata, oil}			

8015-91-6	Oils, cinnamon {Ceylon cinnamon oil; Cinnamomum zeylanicum bark oil; Cinnamon oil, Ceylon}		
8000-78-0	Oils, Garlic		
90132-02-8	Vinegar, extract	PEL: 10 ppm	TLV: 10 ppm
151-21-3	Sodium Lauryl Sulfate		STEL: 15 ppm

Respiratory Equipment (Specify Type): A respirator is not needed under normal and intended conditions of product use.

Eye Protection: Safety glasses

Protective Gloves: As needed

Other Protective Clothing: As needed

Engineering Controls (Ventilation etc.):

9. Physical and Chemical Properties

Physical States: [ ] Gas [X] Liquid [ ] Solid

Appearance and Odor: Appearance: Opaque Yellowish White Liquid
Odor: Cinnamon/clove odor

pH: 4.0 - 4.5

Melting Point:

Boiling Point: 212.00 C

Flash Pt:

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits: LEL: UEL:

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1): 1.000

Solubility in Water: 100

Octanol/Water Partition Coefficient:

Percent Volatile: > 92.0 %

Autoignition Pt:

Decomposition Temperature:

Viscosity:

10. Stability and Reactivity

Stability: Unstable [ ] Stable [X]

Conditions To Avoid - Instability: 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.

Incompatibility - Materials To Avoid: Avoid contact with alkalis and chlorine products. Avoid contact with materials such as alumimum, tin, zinc, and alloys containing these materials

Hazardous Decomposition or Byproducts:

Possibility of Hazardous Reactions: Will occur [ ] Will not occur [X]

Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Inhalation, Eye contact, Skin contact

Irritation or Corrosion:
Eyes: Causes serious eye irritation.

Skin: May cause serious skin irritation.

Ingestion: Health injuries are not known or expected under normal use.

Inhalation: Health injuries are not known or expected under normal use.

Symptoms related to Toxicological Characteristics:
Eyes: Redness, pain, irritation.
Skin: Redness, pain, irritation.
Ingestion: No symptoms known or expected.
Inhalation: No symptoms known or expected.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: This product has no known ecotoxicological effects.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance to local, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Compound Cleaning, Not Regulated.
DOT Hazard Class:
UN/NA Number:

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
8007-46-3	Thyme, oil	No	No	No
8000-34-8	Oils, clove {Clove resinoid; Clove, stem oil; Eugenia caryophyllata, oil}	No	No	No
8015-91-6	Oils, cinnamon {Ceylon cinnamon oil; Cinnamomum zeylanicum bark oil; Cinnamon oil, Ceylon}	No	No	No
8000-78-0	Oils, Garlic	No	No	No
90132-02-8	Vinegar, extract	No	Yes 5000 LB	No
151-21-3	Sodium Lauryl Sulfate	No	No	No

16. Other Information

Revision Date: 10/28/2021

Additional Information About This Product: Company's Disclaimer: The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need to information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procesdures are not adherred to as stipulated in the SDS. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedueres are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.