

# Armadillo Repellent

Material Safety Data Sheet

## Section I - Manufacturer Information

**Manufactured For:** Messina Wildlife Management

**Address:** P.O. Box 122, Chester, NJ 07930

**Emergency Telephone:** 888-411-3337

**DOT Shipping Description:** Not Regulated

## Section II – Ingredients

Material	CAS	Wt%	Exposure Limits
Putrescent Whole Egg Solids		1.53	Not Assigned
Mint Oil		1.68	Not Assigned
Cinnamon Oil		.42	Not Assigned
Rosemary Oil		1.68	Not Assigned
Others		94.69	Not Assigned

\*\*No reportable quantities of hazardous ingredients are present per OSHA 29 CFR 1910.1200\*\*

\*\*No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present\*\*\*

## Section III – Physical/Chemical Characteristics

<b>Boiling Point:</b>	NA	<b>Soluble in Water:</b>	Yes
<b>Vapor Density:</b>	NA	<b>Evaporation Rate:</b>	NA
<b>Specific Gravity:</b>	1.01	<b>Appearance and Odor:</b>	Yellowish liquid with a mint odor

## Section IV – Fire and Explosion Hazard Data

<b>Flash Point:</b>	NA	<b>Method Used:</b>	NA
<b>Auto Ignition Temperature:</b>	NA		
<b>Flammable Limits in Air:</b>	NA		

**Extinguishing Media:** Foam, alcohol foam, CO<sub>2</sub>, dry chemical, water fog

**Fire Fighting Precautions & Hazards:** Fire fighters should wear butyl rubber boots, gloves, and a body suit and a NIOSH/MSHA self-contained breathing apparatus. Water may be used to cool closed containers to prevent pressure build-up and/or explosion when exposed to extreme heat.

**Unusual Fire and Explosion Hazards:** Not a fire or explosion hazard when stored under normal conditions. Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

## Section V – Reactivity Data

**Stability:** Stable

**Conditions to Avoid:** Extremes in temperature.

**Incompatibility (Materials to Avoid):** Oxidizing agents

**Hazardous Decomposition Products:** When involved in a fire, burning may evolve noxious fumes which may include carbon monoxide, carbon dioxide, nitrous oxides, acetic acid, or other toxic compounds depending on the chemical composition and combustion conditions. However, all of the water must be driven off first for this to occur.

**Hazardous Polymerization:** Will not occur.

## Section VI Health Hazard Data

**Inhalation Health Risks and Symptoms of Exposure:** Prolonged inhalation may lead to respiratory tract irritation.

**Skin and Eye Contact Health Risks and Symptoms of Exposure:** Prolonged or repeated contact may result in mechanical irritation.

**Skin Absorptions Health Risks and Symptoms of Exposure:** None expected.

**Ingestion Health Risks and Symptoms of Exposure:** Ingestion of large quantities may be harmful.

**Health Hazards (acute and chronic):** None known. All materials in this product are food-quality ingredients.

**Carcinogenicity NTP?** No. **IARC Monographs?** No.

**Existing Medical Conditions generally Aggravated by Exposure:** May provoke asthmatic response in persons with asthma who are sensitive to airway irritants.

## Emergency and First Aid Procedure:

**Eyes:** Flush with flowing water for at least 15 minutes. Call a physician.

**Skin:** Wash affected area with soap and water. If irritation develops, consult a physician. Remove and launder contaminated clothing before reuse.

**Inhalation:** If difficulty in breathing occurs, move to fresh air. Get immediate medical attention.

**Ingestion:** Get immediate medical attention. Unless advised otherwise, dilute with water and induce vomiting.

## Section VII – Precautions for Safe handling and Use

**Steps to be Taken in Case Material is Released or Spilled:** Contain the spill to prevent a large discharge to surface streams or storm sewers. An absorbent material would aid in cleaning up a liquid spill. If liquid cleanup is necessary, collect in drums, buckets, or containers.

**Waste Disposal Method:** Spray mixture or rinse water that cannot be used according to the label instructions must be disposed of according to Federal or approved State procedures. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Precautions to be Taken in Handling and Storing:** Store only in original container, in a dry place inaccessible to children, pets, and domestic animals. Store apart from pesticides, fertilizers, food, or feed that may cause cross-contamination from odor.

**Other Precautions:** Avoid excessive exposure. Do not take internally. Keep from freezing. Keep container closed when not in use.

## Section VIII – Control Measures

**Respiratory:** If excessive vapors or mists are generated, wear NIOSH/MSHA approved organic vapor/mist respirator.

**Ventilation:** Use local exhaust or control excessive vapor/mists. If applicable, proper personal protection is a NIOSHA/MSHA approved respirator.

**Clothing:** Gloves, coveralls, apron, boots as necessary to prevent skin contact as needed.

**Eye:** Chemical goggles; wear face shield if splashing hazard exists.

**Other:** Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize adsorption risks. Clean clothing should be worn daily to avoid possible long-term build-up of the product leading to chronic exposure.

## Section IX Shipping and Labeling Information

**DOT Shipping Data:** Not regulated

**DOT Hazard Classification:** NA

**DOT Labels Required:** NA

**DOT Identification:** NA

## Section X – Regulatory Status

This product is exempt from the Federal Insecticide, Fungicide, Rodenticide Act (FIFRA), under 40 CFR Part 152.25.

## Section XI – Disclaimer

The information contained herein is based on the data available to us and is believed to be correct. Big Bucks Enterprises makes no warranty, express or implied, regarding the accuracy of these data or the results to be obtained from the use thereof.