

Safety Data Sheet (SDS)

Deer Free Winter Armor Concentrate by Garden Girls Repellents LLC.

Section 1: Product and Company Information

Garden Girls Repellents LLC. P.O. Box 735 Hawleyville, CT 06440 (888)864-8815

Product Family: Organic Compound
Trade Names: Deer Free Winter Armor Concentrate **Other Means of Identification:** Minimum Risk Pesticide
Recommended Uses: Pesticide – Deer Repellent
Date of Issue: 08/2014
Prepared by: Tyme Technologies LLC

Emergency Phone Number
Garden Girls Repellents (888)864-8815 (M-F 7:30 AM – 5:00 PM)

Section 2: Hazard Identification

EMERGENCY OVERVIEW			
GHS CLASSIFICATION	Non-hazardous	HMIS	
Physical State	Liquid	HEALTH	1
Color	Typically milky colored	FLAMMABILITY	0
Odor	Mild pepper	PHYSICAL HAZARD	0
		PERSONAL PROTECTION	See Section 8

Primary Routes of Exposure Eyes, skin contact and inhalation
Potential Health Effects
Acute Effects
Inhalation Not categorized. Possible respiratory tract irritation.
Skin contact Not categorized. Possible skin irritation.
Eye contact Not categorized. Possible eye irritation
Ingestion Not categorized. Possible digestive tract irritation.
Chronic effects Ongoing exposure may aggravate acute effects
Carcinogenicity See Section 11
Medical conditions aggravated by long term exposure Ongoing exposure may aggravate acute effects .

Section 3: Composition/Information on Ingredients

Component
Non Hazardous Ingredients

CAS Number

Section 4: First Aid Measures

Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.
Eye Contact: Flush eyes with plenty of water. Get medical attention if irritation develops or persists.
Inhalation: Remove to fresh air. Get medical attention if you feel unwell.
Ingestion: Do not give liquids to an unconscious person. Dilute with water or milk. Get immediate medical attention.

Section 5: Fire Fighting Measures

Use water fog, dry chemical, carbon dioxide or foam as appropriate for materials in surrounding fire. Use direct streams of water to cool containers exposed to fire. See NFPA Bulletin 654, "Standard for the Prevention of Fire and Dust Explosions from the Manufacturing Processing, and Handling of Combustible Particulate Solids," for safe handling procedures. As in any fire, wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus and full protective clothing.

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Section 6: Accidental Release Measures

Refer to Section 8: Exposure Control and Personal Protection

Emergency Action:

No special environmental precautions required.

Spill/Leak Procedure:

Adsorb on an inert material like kitty litter. Sweep up or gather material and place in appropriate container for disposal.

Section 7: Handling and Storage

Refer to Section 8: Exposure Control and Personal Protection

Handling: Keep away from heat, flame and strong oxidizing agents.

Storage: Keep away from heat, sparks, and flame. Store in a cool place in original container away from sunlight.

Section 8: Exposure Control and Personal Protection

Engineering Controls:

Use recommended safe handling practices to minimize unnecessary exposure. General room ventilation is adequate for storage and ordinary handling. Use local exhaust at points of fume generation.

Personal Protective Equipment:

Wear safety glasses with side shields or chemical goggles to prevent eye contact. Have eye-washing facilities readily available where eye contact can occur. Do not wear contact lenses when working with this substance. Wear impervious gloves and protective clothing to prevent prolonged skin contact. Use NIOSH or MSHA approved respiratory equipment.

Section 9: Physical and Chemical Properties

Boiling Point:	Not determined	Vapor Density (Air = 1):	Not applicable
Specific Gravity (@ 23°C):	Not determined	Soluble (% in Water):	Not determined
Melting Point:	Not determined	Appearance:	Liquid
Evaporation Rate:	Not determined	Odor:	Characteristic
Vapor Pressure:	Not determined	pH:	Not applicable
Odor Threshold:	Not determined	Auto Ignition Temperature:	Not determined
Solubility:	Soluble	Viscosity (SUS @ 100°F):	Not determined
Decomposition Temperature:	Not determined	Flash Point:	Not determined
Flammability Limits in Air (% by Volume)			
Lower: Not determined		Upper: Not determined	

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of storage and use.

Chemical Stability: Stable under normal conditions of storage and use. Avoid exposure to open flame or exceeding recommended processing conditions.

Stability/Incompatibility: Avoid contact with strong oxidizers, strong acids or flammable materials.

Conditions to Avoid: Avoid contact with incompatible materials such as oxidizing agents.

Hazardous Reactions/Decomposition Products:

Material does not decompose at ambient temperatures. Combustion or high heat may produce thermal decomposition products that may include carbon monoxide, carbon dioxide, dense smoke, and other toxic vapors.

Section 11: Toxicological Information

Likely Routes of Exposure: Eye, skin contact, and inhalation.

Acute Effects: Irritation of eye, skin, digestive and respiratory tracts.
Oral toxicity LD50 - Not available; component LD50s are high
Inhalation Toxicity LD50 - Not available.

Chronic Effects: None known.

Symptoms: Irritation of eyes, skin and digestive or respiratory tract.

Carcinogenicity: This product has not been found to be carcinogenic by the NTP, ACGIH, IARC or OSHA.

Further information This product has no known adverse effect on human health.

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Section 12: Ecological Information

Ecotoxicity:	No known or expected ecotoxicity
Persistence and Biodegradability:	Not determined.
Bioaccumulative Potential:	Not determined.
Mobility in Soil:	Not determined

Section 13: Disposal Consideration

Dispose of this product in compliance with all applicable federal, state and local regulations. The unused product is not specifically listed by EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated with materials which are listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP).

Section 14: Transport Information

Refer to Section 6: Accidental Release Measures

D.O.T. 49 CFR 172.101:	Not regulated
TDG:	Not regulated
UN Proper Shipping Name/Number:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

Section 15: Regulatory Information

SARA TITLE III Information:

Hazard categories for the Superfund Amendments and Reauthorization Act (SARA) Section 302/304/313/CERCLA/CAA/TSCA NA. For 311/312:

Immediate Hazard: No **Delayed Hazard:** No **Fire Hazard:** No **Pressure Hazard:** No **Reactivity Hazard:** No

Section 16: Other Information

Notice: The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet; however, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.