



Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

Material Safety Data Sheet

MSDS No: 197
Domestic Emergency Phone 800-424-9300
International Emergency Phone 703- 527-3887
Information Phone 800-800-1819
Intl Info Phone: 717-626-2125

SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: 2210 (2103) 16 Fluid Ounce
Trade Name: DA BGR Deer&Rab Rep 1gallon
Also Known As: BGR Concentrate 2103
Description: Emulsifiable Deer and Rabbit Repellent
Chemical Composition: Mixture
Regulatory Licenses: EPA REG# 50932-6

SECTION II: INGREDIENTS

<u>Non-Hazardous Component (s)</u>	<u>CAS #</u>	<u>Chemical Formula</u>
Putrescent Whole Egg Solids	51309-52-0	
White mineral oil	8042-47-5	

SECTION III: PHYSICAL DATA

Boiling Point: Not Established
Viscosity: 435 CPS
Vapor Pressure (mm Hg): N/A
Odor: Slight fermented egg odor
Vapor Density (AIR=1): N/A
Specific Gravity (Water=1): 0.742
Bulk Density: Not Established
Percent, Volatile by Volume %: N/A
Freezing Point: Not Established
Evaporation Rate (Xylene=1): N/A
Solubility in Water: Emulsifiable
Physical State: Liquid
Appearance: Brown paste-like slurry.
pH: 5.5

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): 300°F (T.O.C.)
NFPA Health Rating: Not Determined
Autoignition Temp.: Not Determined
NFPA Fire Rating: Not Determined
Flammable Lel: N/A
NFPA Reactivity Rating: Not Determined
Flammable Uel: N/A
Extinguishing Material: Foam, carbon dioxide or dry chemical
Hazardous Products of Combustion: None known

SECTION V: HEALTH HAZARD DATA

General Statement: None of the ingredients of this material meet the definition of "Hazardous Chemical" given in OSHA Hazard communication regulation 29 CFR 1910.1200(c).
Occupational Exposure Limit: Not Established
Effects of Over Exposure: Irritation to eyes, skin, nose & throat. If ingested, may cause abdominal cramps, nausea & vomiting.
Carcinogenicity: None listed per OSHA, NTP, or IARC.
Chronic Effects: None Expected
Rec. Exp. Limits: Not Established
Potential Health Effects: None Expected.
Acute Oral: >5000 mg/kg (RAT)
Acute Dermal: >5000 mg/kg (RAT)
Acute Inhalation: > 5 mg/l
Eye Irritation: Slight Irritant.
Skin Irritation: Slight Irritant.
Sensitization: Not a sensitizer.

<u>Route of Entry</u>	<u>Symptoms/Effects of Overexposure</u>	<u>First Aid</u>
Eye	Can cause irritation, tearing and blurred vision.	Immediately flush eyes with large amounts of water for at least 15 minutes. If irritation persists, seek medical attention.
Skin	May cause irritation with prolonged exposure.	Wash affected areas with soap and water.
Inhalation	Excessive inhalation may cause irritation of the nose and throat.	Remove affected person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.
Ingestion	May cause nausea, cramps and vomiting.	Do not induce vomiting. Keep affected person warm and quiet and seek medical attention.

SECTION VI: REACTIVITY DATA

Stability: Stable

Conditions to avoid: N/A

Materials to avoid: None.

Hazardous Decomposition: Decomposition may produce carbon dioxide, carbon monoxide, sulfur oxides.

Conditions to avoid: N/A

Hazardous Polymerization: Will not occur.

Conditions to avoid: N/A

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Contain the spill. Do not allow this product into surface waters or water supplies. Soak up spill with absorbent material (sand, clay, floor absorbent, etc.). Rinse spill area with water.

Waste Disposal Method: Place in a closed container. Prevent the material from entering the waterways. Spilled material may be disposed of according to Federal, State and Local Regulations.

Product Disposal Method: Do not reuse container. If empty, dispose of in trash or offer for recycling. If partially filled, call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not Normally Necessary

Protective Gloves: Wear Rubber Gloves

Eye Protection: Face shield, chemical goggles, or safety glasses

Protective Clothing: None Required

Ventilation: Use local exhaust if handling liquid in an enclosed area.

Other Protective Equipment: None

Protection Note: Personal protection information provided in this Section is based upon general information as to normal uses and conditions.

SECTION IX: SPECIAL PRECAUTIONS

Storage and Handling: Keep containers upright and closed. Store in areas that are cool, Dry, and well-ventilated. Protect from heat and freezing. Store away from ignition sources. Keep out of lakes, streams or ponds. Do not contaminate water, food or feed by storage and disposal of waste.

Other Precautions: Wear protective equipment during clean-up. Wash hands before eating or leaving the work site.

Precaution Note: This product is intended to be mixed with Deer-Away® Formula 2104 and water to make a repellent spray. Please read the Material Safety Data Sheet for Formula 2104 before using.

SECTION X: ECOLOGICAL INFORMATION

Ecotoxicity: Keep out of lakes, streams or ponds. Do not apply to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of rinsate.

Environmental Fate: Not Persistent

SECTION XI: TRANSPORTATION INFORMATION**DOT HAZARD DESCRIPTION**

DOT Proper Shipping Name: Not Hazardous
Identification Number: N/A
DOT Hazard Class/Division: N/A
Packaging Group: N/A
Packaging Instructions: N/A
Special Instructions: N/A
Placard: Not required.
Emergency Response Guide#: N/A
US Surface Freight Class: See NMFTA Manual

IATA CLASSIFICATION

IATA Proper Shipping Name:
Identification Number: N/A
IATA Hazard Class/Division:
Packaging Group: N/A
IATA Bulk Packaging Inst: N/A
IATA Shipping Notes: N/A

IMO CLASSIFICATION

IMO Proper Shipping Name:
Identification Number: N/A
IMO Hazard Class/Division:
Packaging Group: N/A
IMO Shipping Notes: N/A
IMO Bulk Packaging Inst: N/A
IMO Stowage Category: N/A

SECTION XII: REGULATORY INFORMATION

SARA Title III: Not Regulated
SARA Product Classification: Not classified.
Acute: N/A
Chronic: N/A
Fire: N/A
Reactivity: N/A
Pressure Generating: N/A
311/312 Hazard Categories: N/A
313 Reportable Ingredients: Not subject to reporting.
TSCA Regulatory: Not regulated.
State Regulations: Woodstream Corp. is unaware of any local, state or federal regulations which define the active ingredients as hazardous. As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
Proposition 65 Statement: No components listed.

SECTION XIII: OTHER INFORMATION

Memo: While this information and recommendations set forth are believed to be accurate as of the date hereof, Woodstream Corp. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

Date MSDS Prepared: 9/20/2002
Supersedes Date: 1/1/2002

Contact: Nathan P. Ehresman
Title: Regulatory Affairs