



Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

Material Safety Data Sheet

MSDS No: 348
Domestic Emergency Phone
International Emergency Phone
Information Phone
Intl Info Phone:

800-424-9300
703- 527-3887
800-800-1819
717-626-2125

SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: DF16CT 16 Ounce (fluid)
Trade Name: 16 oz Deer Off Concentrat
Also Known As: Deer Off Concentrate
Description: Liquid Repellent Concentrate
Chemical Composition: Liquid Concentrate
Regulatory Licenses: EPA Reg. No. 67356-1

SECTION II: INGREDIENTS

<u>Non-Hazardous Component (s)</u>	<u>CAS #</u>	<u>Chemical Formula</u>
Putrescent Whole Egg Solids	51609-52-0	N/A
Capsaicin & Related Capsaicinoids	404-86-4	N/A
Garlic Oil	8000-78-0	N/A

SECTION III: PHYSICAL DATA

Boiling Point: Not Available
Vapor Pressure (mm Hg): Not Available
Vapor Density (AIR=1): Not Available
Bulk Density: 8.505 PPG
Freezing Point: Not Available
Solubility in Water: Forms Suspension
Appearance: Light Orange Liquid

Viscosity: Not Available
Odor: Glue like
Specific Gravity (Water=1): Not Available
Percent, Volatile by Volume %: Not Available
Evaporation Rate (Xylene=1): Not Available
Physical State: Liquid
pH: 5.70

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): Not Available
Autoignition Temp.: Not Determined
Flammable Lel: Not Available
Flammable Uel: Not Available
Hazardous Products of Combustion: Carbon Oxides

NFPA Health Rating: Not Rated
NFPA Fire Rating: Not Rated
NFPA Reactivity Rating: Not Rated
Extinguishing Material: Water, Foam, CO2, or Dry Chemical

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: No Limitations

Effects of Over Exposure: Irritation to eyes, skin and nose. If ingested, may cause abdominal cramping.

Carcinogenicity: None listed per OSHA, NTP, or IARC.
Chronic Effects: None Expected
Rec. Exp. Limits: No Limitations
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	Irritation	FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES; SEEK MEDICAL ATTENTION.
Skin	Irritation	WASH AFFECTED AREAS IMMEDIATELY WITH SOAP AND WATER
Inhalation	Irritation	REMOVE AFFECTED PERSON TO FRESH AIR. IF BREATHING HAS STOPPED ADMINISTER ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.
Ingestion	Abdominal Cramps	DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

SECTION VI: REACTIVITY DATA

<u>Stability:</u>	Stable
<u>Conditions to avoid:</u>	N/A
<u>Materials to avoid:</u>	None.
<u>Hazardous Decomposition:</u>	None
<u>Conditions to avoid:</u>	N/A
<u>Hazardous Polymerization:</u>	Will not occur.
<u>Conditions to avoid:</u>	N/A

SECTION VII: SPILL OR LEAK PROCEDURES

<u>Steps to be taken if material is released or spilled:</u>	Ventilate the area, absorb spill with a suitable absorbent material.
<u>Waste Disposal Method:</u>	Place in closed container. Prevent the material from entering the waterways. Spilled material may be disposed of according to Federal, State and local regulations.
<u>Product Disposal Method:</u>	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

<u>Respiratory Protection:</u>	Not Normally Necessary.
<u>Protective Gloves:</u>	Wear Rubber gloves
<u>Eye Protection:</u>	Face Shield, Chemical Goggles, or Safety Glasses.
<u>Protective Clothing:</u>	Not Required
<u>Ventilation:</u>	Use local exhaust if handling liquid in an enclosed area.
<u>Other Protective Equipment:</u>	When Fire-Fighting, use a full-faced self contained breathing apparatus with full protective gear. Keep nearby containers and equipment cool with a water spray.
<u>Protection Note:</u>	Personal protection information provided in this Section is based upon general information as to normal uses and conditions.

SECTION IX: SPECIAL PRECAUTIONS

<u>Storage and Handling:</u>	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 streams, or ponds. Do not contaminate. Do not contaminate water, feed or food by disposal of waste or rinsate. Read and observe all cautions on the product label and directions.
<u>Other Precautions:</u>	Wear protective equipment during cleanup. Wash hands before eating or leaving the work site.
<u>Precaution Note:</u>	None

SECTION X: ECOLOGICAL INFORMATION

<u>Ecotoxicity:</u>	Not Ecotoxic.
<u>Environmental Fate:</u>	Not persistent, does not bioaccumulate.

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: 1/14/2003
Supersedes Date: 2/1/2001
Contact: Nathan P. Ehresman
Title: Regulatory Affairs