



Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

Material Safety Data Sheet

MSDS No: 345
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: DF128CT 128 Ounce (fluid)
Trade Name: 128 oz Deer Off Concentra
Also Known As: Deer Off Concentrate
Description: Liquid Repellent Concentrate
Chemical Composition: Liquid Concentrate
Regulatory Licenses: EPA Reg. No. 67356-1

SECTION II: INGREDIENTS

Non-Hazardous Component (s)	% BY WT	CAS #	Chemical Formula
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	Viscosity: Not Available
Vapor Pressure (mm Hg): Not Available	Odor: Glue like
Vapor Density (AIR=1): Not Available	Specific Gravity (Water=1): Not Available
Bulk Density: 8.505 PPG	Percent, Volatile by Volume %: Not Available
Freezing Point: Not Available	Evaporation Rate (Xylene=1): Not Available
Solubility in Water: Forms Suspension	Physical State: Liquid
Appearance: Light Orange Liquid	pH: 5.70

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): Not Determined	NFPA Health Rating: Not Rated
Autoignition Temp.: Not Determined	NFPA Fire Rating: Not Rated
Flammable Lel: Not Available	NFPA Reactivity Rating: Not Rated
Flammable Uel: Not Available	Extinguishing Material: Water, Foam, CO2, or Dry Chemical
Hazardous Products of Combustion: Carbon Oxides	
Special Fire Fighting Procedures:	

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.

Route of Entry Symptoms/Effects of Overexposure First Aid

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

Stability: Stable

Conditions to avoid: N/A

Materials to avoid: None.

Hazardous Decomposition: None

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: Ventilate the area, absorb spill with a suitable absorbent material.

Waste Disposal Method: Place in 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: Not Required

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

Other Protective Equipment: 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.

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 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.

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

Precaution Note: None

SECTION X: ECOLOGICAL INFORMATION

Ecotoxicity: Not Ecotoxic.

Environmental Fate: Not persistent, does not bioaccumulate.

SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Not Hazardous.
Identification Number: None
DOT Hazard Class/Division: None
Packaging Group: None
Packaging Instructions: N/A
Special Instructions: N/A
Placard: None
Emergency Response Guide#: N/A
US Surface Freight Class: See NMFTA manual.

IATA CLASSIFICATION

IATA Proper Shipping Name:
IATA Identification Number:
IATA Hazard Class/Division:
Packaging Group: None
IATA Bulk Packaging Inst: N/A
IATA Shipping Notes: N/A

IMO CLASSIFICATION

IMO Proper Shipping Name:
IMO Identification Number:
IMO Hazard Class/Division:
Packaging Group: None
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.
European Classification:

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: 7/5/2011
Supersedes Date: 1/14/2003

Contact: Mark Mongiovi
Title: Regulatory Affairs