



Woodstream Corporation
69 N. Locust Street
Lititz, PA 17543

Material Safety Data Sheet

MSDS No: 941

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: DO128RTU 128 Ounce (fluid)

Trade Name: Ready-To-Use Deer Off® II

Also Known As: Deer Off III RTU

Description: Liquid Repellent RTU

Chemical Composition: Liquid Repellent RTU

Regulatory Licenses: EPA Reg. No. 67356-7

SECTION II: INGREDIENTS

Non-Hazardous Component (s)	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 Determined

Vapor Pressure (mm Hg): Not Determined

Vapor Density (AIR=1): Not Determined

Bulk Density: 8.4 PPG

Freezing Point: Not Determined

Solubility in Water: Forms Emulsion

Appearance: Light Orange-Brown

Viscosity: 13.5 mPas

Odor: Mildly Egg-like/garlicky

Specific Gravity (Water=1): 1.006

Percent, Volatile by Volume %: Not Applicable

Evaporation Rate (Xylene=1): Not Determined

Physical State: Liquid Emulsion

pH: 5.34

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): Not Determined

Autoignition Temp.: Not Applicable

Flammable Lel: Not Applicable

Flammable Uel: Not Applicable

Hazardous Products of Combustion: Carbon Oxides

Special Fire Fighting Procedures: None

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 rabbit

Acute Inhalation: >0.39 mg/l

Eye Irritation: Moderate Irritation

Skin Irritation: Slight Irritation

Sensitization: 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

<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

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

<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: Not Regulated
DOT Hazard Class/Division: Not Regulated
Packaging Group: N/A
Packaging Instructions: None
Special Instructions: None
Placard: Not Required
Emergency Response Guide#: N/A
US Surface Freight Class: See NMFTA manual

IATA CLASSIFICATION

IATA Proper Shipping Name: Not Hazardous
Identification Number: Not Regulated
IATA Hazard Class/Division: N/A
Packaging Group: N/A
IATA Bulk Packaging Inst: N/A
IATA Shipping Notes: N/A

IMO CLASSIFICATION

IMO Proper Shipping Name: Not Hazardous
Identification Number: Not Regulated
IMO Hazard Class/Division: N/A
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.
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: 1/27/2009
Supersedes Date:

Contact: Mark Mongiovi
Title: Regulatory Affairs