



Woodstream Corporation  
69 N. Locust Street  
Lititz, PA 17543

# Material Safety Data Sheet

**MSDS No:** 859  
**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:** DO16RTU 16 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

<b>Boiling Point:</b> Not Determined	<b>Viscosity:</b> 13.5 mPas
<b>Vapor Pressure (mm Hg):</b> Not Determined	<b>Odor:</b> Mildly Egg-like/garlicky
<b>Vapor Density (AIR=1):</b> Not Determined	<b>Specific Gravity (Water=1):</b> 1.006
<b>Bulk Density:</b> 8.4 PPG	<b>Percent, Volatile by Volume %:</b> Not Applicable
<b>Freezing Point:</b> Not Determined	<b>Evaporation Rate (Xylene=1):</b> Not Determined
<b>Solubility in Water:</b> Forms Emulsion	<b>Physical State:</b> Liquid Emulsion
<b>Appearance:</b> Light Orange-Brown	<b>pH:</b> 5.34

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (method):</b> Not Determined	<b>NFPA Health Rating:</b> Not Rated
<b>Autoignition Temp.:</b> Not Applicable	<b>NFPA Fire Rating:</b> Not Rated
<b>Flammable Lel:</b> Not Applicable	<b>NFPA Reactivity Rating:</b> Not Rated
<b>Flammable Uel:</b> Not Applicable	<b>Extinguishing Material:</b> Water, Foam, CO2, or Dry Chemical
<b>Hazardous Products of Combustion:</b> Carbon Oxides	
<b>Special Fire Fighting Procedures:</b> None	

## 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

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**Route of Entry Symptoms/Effects of Overexposure First Aid**

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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.

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**SECTION VI: REACTIVITY DATA**

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

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**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.

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**SECTION VIII: SPECIAL PROTECTION INFORMATION**

<b><u>Respiratory Protection:</u></b>	Not Normally Necessary.
<b><u>Protective Gloves:</u></b>	Wear Rubber gloves
<b><u>Eye Protection:</u></b>	Face Shield, Chemical Goggles, or Safety Glasses.
<b><u>Protective Clothing:</u></b>	Not Required
<b><u>Ventilation:</u></b>	Use local exhaust if handling liquid in an enclosed area.
<b><u>Other Protective Equipment:</u></b>	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.
<b><u>Protection Note:</u></b>	Personal protection information provided in this Section is based upon general information as to normal uses and conditions.

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**SECTION IX: SPECIAL PRECAUTIONS**

<b><u>Storage and Handling:</u></b>	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.
<b><u>Other Precautions:</u></b>	Wear protective equipment during cleanup. Wash hands before eating or leaving the work site.
<b><u>Precaution Note:</u></b>	None

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**SECTION X: ECOLOGICAL INFORMATION**

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

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## **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

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## **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:**

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## **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:** 1/8/2009  
**Supersedes Date:** 10/27/2008

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**Title:** Regulatory Affairs