



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

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 Available

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

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

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|---|-----------------|
| <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

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|---|---|
| <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

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| <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

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| <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

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

