



Woodstream Corporation  
69 N. Locust Street  
Lititz, PA 17543

# Material Safety Data Sheet

**MSDS No:** 799  
**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:** DT332 4 LB  
**Trade Name:** Dr. T's Bat-A-Way Bird, Squirrel, Rabbit & Bat Repellent  
**Also Known As:** Bat-A-Way  
**Description:** Repellent for Bats, squirrels, birds and rabbits  
**Chemical Composition:** Mixture  
**Regulatory Licenses:** EPA Reg. No. 58630-2

## SECTION II: INGREDIENTS

Hazardous Ingredient (s)	% BY WT	CAS #	OSHA/TWA	PEL/STEL	ACGIH/TWA	TLV/STEL
Naphthalene	99.95%	91-20-3	10 ppm	NE	15 ppm	NE

## SECTION III: PHYSICAL DATA

**Boiling Point:** 419 -428° F  
**Vapor Pressure (mm Hg):** 0.085 mmHg@25°C  
**Vapor Density (AIR=1):** N/A  
**Bulk Density:** Not Established  
**Freezing Point:** Not Established  
**Solubility in Water:** Insoluble  
**Appearance:** White

**Viscosity:** Not Established  
**Odor:** Strong Aromatic hydrocarbon  
**Specific Gravity (Water=1):** 1.15  
**Percent, Volatile by Volume %:** N/A  
**Evaporation Rate (Xylene=1):** <1  
**Physical State:** At ambient conditions: Solid, flakes, chips or bal  
**pH:** No Data Available

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**Flash Point (method):** 190° F  
**Autoignition Temp.:** 1004° F  
**Flammable Lel:** 0.9%  
**Flammable Uel:** 5.9%

**Hazardous Products of Combustion:** Carbon Dioxides, sulfur oxides

**Special Fire Fighting Procedures:** Wear self contained breathing apparatus and protective clothing.

**NFPA Health Rating:** 2  
**NFPA Fire Rating:** 2  
**NFPA Reactivity Rating:** 0  
**Extinguishing Material:** Water, Foam, CO2, or Dry Chemical

## SECTION V: HEALTH HAZARD DATA

**General Statement:** Warning! Harmful if swallowed. Causes skin and eye irritation. May cause allergic skin reaction. Dust or vapor causes irritation to eyes and respiratory tract.

**Occupational Exposure Limit:** See Section II

**Effects of Over Exposure:** Harmful if swallowed. Causes eye and skin irritation

**Carcinogenicity:** This product contains Naphthalene which is known to be a possible carcinogenic to humans.

**Chronic Effects:** Possible cancer hazard - may cause cancer based on animal data. Repeated or prolonged exposure can cause target organ damage. Effects may be delayed. Chronic inhalation, skin absorption or ingestion of naphthalene has caused severe hemolytic anemia.

**Rec. Exp. Limits:** OSHA Z-1 10ppm

**Potential Health Effects:** Headache, confusion, personality change, tremors, convulsive seizures, respiratory distress

**Acute Oral:** 490 mg/kg  
**Acute Dermal:** > 2500 mg/kg  
**Acute Inhalation:** > 340 mg/m3

**Eye Irritation:** Mild  
**Skin Irritation:** Mild  
**Sensitization:** Not Available

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

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Skin	Irritation	Wash with plenty of soap and water. Get medical attention.
Inhalation	Irritation	Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.
Eye	Irritation	Flush thoroughly with water for 10 to 15 minutes. Contact physician if irritation persists.
Ingestion	Headache, confusion, personality change, tremors, convulsive seizures, respiratory disease	Call physician or emergency phone number immediately. Do not give anything by mouth or induce vomiting unless instructed by physician.

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**SECTION VI: REACTIVITY DATA**

**Stability:** Stable

**Conditions to avoid:** The reaction between water and molten naphthalene may be violent.

**Materials to avoid:** Strong oxidizing agents.

**Hazardous Decomposition:** Oxides of carbon and sulfur

**Conditions to avoid:** None

**Hazardous Polymerization:** Will not occur

**Conditions to avoid:** None

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**SECTION VII: SPILL OR LEAK PROCEDURES**

**Steps to be taken if material is released or spilled:** Minimize dust generation and accumulation. Sweep up and place in a clearly labeled container for chemical waste. Do not allow material to enter drains or streams.

**Waste Disposal Method:** Dispose of in accordance with local, provincial and nation regulations

**Product Disposal Method:** Do not reuse or refill container. If empty, dispose of in trash or offer for recycling. If partially filled, call your local solid waste agency for disposal instructions.

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**SECTION VIII: SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** If engineering controls do not keep airborne concentrations below established exposure limits, wear a NIOSH-approved respirator equipped with high-efficiency particulate filter(s). Contact health and safety professionals for specific information.

**Protective Gloves:** Wear Rubber gloves. Contact health and safety professionals for additional information.

**Eye Protection:** Face Shield, Chemical Goggles, or Safety Glasses.

**Protective Clothing:** Wear disposable coveralls, lab coat, or apron to prevent skin contact.

**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.

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**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:** None

**Precaution Note:** None

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**SECTION X: ECOLOGICAL INFORMATION**

**Ecotoxicity:** This product is toxic to fish. Do not apply directly to water.

**Environmental Fate:** Not Available

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## **SECTION XI: TRANSPORTATION INFORMATION**

### **DOT HAZARD DESCRIPTION**

**DOT Proper Shipping Name:** Napthalene, Crude  
**Identification Number:** 1334  
**DOT Hazard Class/Division:** 4.1  
**Packaging Group:** III  
**Packaging Instructions:** Consumer Commodity as per DOT 49 CFR, 173.151 (b) (2)  
**Special Instructions:** N/A  
**Placard:** Not required  
**Emergency Response Guide#:** N/A  
**US Surface Freight Class:** Not regulated

### **IATA CLASSIFICATION**

**IATA Proper Shipping Name:** Napthalene, Crude  
**Identification Number:** 1334  
**IATA Hazard Class/Division:** 4.1  
**Packaging Group:** III  
**IATA Bulk Packaging Inst:** Passenger aircraft : 25kg quantity limitation  
Cargo aircraft : 100 kg quantity limitation  
**IATA Shipping Notes:** None

### **IMO CLASSIFICATION**

**IMO Proper Shipping Name:** N/A  
**Identification Number:** 1334  
**IMO Hazard Class/Division:** N/A  
**Packaging Group:** III  
**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:** Yes  
**Chronic:** Yes  
**Fire:** Yes  
**Reactivity:** N/A  
**Pressure Generating:** N/A  
**311/312 Hazard Categories:** Acute, Chronic  
**313 Reportable Ingredients:** Napthalene  
**TSCA Regulatory:** Napthalene  
**State Regulations:** Massachusetts Right-To-Know List: Napthalene  
Minnesota Hazardous Substances List: Napthalene  
New Jersey Right-To-Know List: Napthalene  
Pennsylvania Right-To-Know List: Napthalene  
Rhode Island Right-To-Know List: Napthalene  
**Proposition 65 Statement:** Napthalene  
**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.

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