

Material Safety Data Sheet

Woodstream Corporation
69 N. Locust Street
Lititz, PA 17543

MSDS No: 799
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: 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

<u>Non-Hazardous Component (s)</u>	<u>CAS #</u>	<u>Chemical Formula</u>				
Naphthalene	91-20-3					
<u>Hazardous Ingredient (s)</u>	<u>% BY WT</u>	<u>CAS #</u>	<u>OSHA/TWA</u>	<u>PEL/STEL</u>	<u>ACGIH/TWA</u>	<u>TLV/STEL</u>
Naphthalene	99.5%	91-20-3	10 ppm	NE	15 ppm	NE

SECTION III: PHYSICAL DATA

<u>Boiling Point:</u> 419 -428° F	<u>Viscosity:</u> Not Established
<u>Vapor Pressure (mm Hg):</u> 0.085 mmHg@25°C	<u>Odor:</u> Strong Aromatic hydrocarbon
<u>Vapor Density (AIR=1):</u> N/A	<u>Specific Gravity (Water=1):</u> 1.15
<u>Bulk Density:</u> Not Established	<u>Percent, Volatile by Volume %:</u> N/A
<u>Freezing Point:</u> Not Established	<u>Evaporation Rate (Xylene=1):</u> N/A
<u>Solubility in Water:</u> Insoluble	<u>Physical State:</u> Solid
<u>Appearance:</u> White	<u>pH:</u> No Data Available

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

<u>Flash Point (method):</u> 190° F	<u>NFPA Health Rating:</u> 2
<u>Autoignition Temp.:</u> 1004° F	<u>NFPA Fire Rating:</u> 1
<u>Flammable Lel:</u> 0.9%	<u>NFPA Reactivity Rating:</u> 0
<u>Flammable Uel:</u> 5.9%	<u>Extinguishing Material:</u> Water, Foam, CO2, or Dry Chemical
<u>Hazardous Products of Combustion:</u> Carbon Dioxides, sulfur oxides	

Special Fire Fighting: None required

Procedures:

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

Route of Entry **Symptoms/Effects of**

Skin	Irritation
Inhalation	Irritation
Eye	Irritation
Ingestion	Headache, confusion, personality change, tremors, convulsive seizures, respiratory disease

First Aid

Wash with plenty of soap and water. Get medical attention.

Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

Flush thoroughly with water for 10 to 15 minutes. Contact physician if irritation persists.

Call physician or emergency phone number immediately. Do not give anything by mouth or induce vomiting unless instructed by physician.

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

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Sweep up spilled material, place in properly labeled container for disposal or re-use

- Waste Disposal Method:** Dispose of in accordance with local, provincial and nation 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 for disposal instructions.

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
- 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.

and

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 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

SECTION X: ECOLOGICAL INFORMATION

- Ecotoxicity:** None
- Environmental Fate:** Not Available

SECTION XI: TRANSPORTATION INFORMATION
DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Not regulated, Reportable Quantity: (Naphthalene 100 lbs.)
Identification Number: UN1334
DOT Hazard Class/Division: 4.1
Packaging Group: III
Packaging Instructions: 49 CFR 173.151(b)(2)
Special Instructions: NA
Placard: Not required
Emergency Response Guide#: N/A
US Surface Freight Class: Not regulated

IATA CLASSIFICATION

IATA Proper Shipping Name: Naphthalene Crude
Identification Number: UN1334
IATA Hazard Class/Division: 4.1
Packaging Group: III
IATA Bulk Packaging Inst: III
IATA Shipping Notes: Flammable Solid

IMO CLASSIFICATION

IMO Proper Shipping Name: Naphthalene, Crude
Identification Number: UN1334
IMO Hazard Class/Division: 4.1
Packaging Group: III
IMO Shipping Notes: NA
IMO Bulk Packaging Inst: NA
IMO Stowage Category: NA

SECTION XII: REGULATORY INFORMATION

SARA Title III: Not Regulated
SARA Product Classification: Not classified
Acute: Yes
Chronic: Yes
Fire: N/A
Reactivity: N/A
Pressure Generating: N/A
311/312 Hazard Categories: Acute, Chronic
313 Reportable Ingredients: Naphthalene
TSCA Regulatory: Naphthalene
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: Naphthalene
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: 7/19/2007
Supersedes Date:

Contact: Chuck Levey
Title: Director Regulatory Affairs