

Material Safety Data Sheet

Woodstream Corporation
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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

Route of Entry Symptoms/Effects of Overexposure First Aid

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.

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: 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.

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.

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

SECTION X: ECOLOGICAL INFORMATION

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

Environmental Fate: Not Available

SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Consumer Commodity
Identification Number: UN1334
DOT Hazard Class/Division: ORM-D
Packaging Group: None
Packaging Instructions: DOT 49 CFR, 173.151 (b) (2)
Special Instructions: None
Placard: None
Emergency Response Guide#: N/A
US Surface Freight Class: N/A

IATA CLASSIFICATION

IATA Proper Shipping Name: Not Labeled for Air Shipments
IATA Identification Number: N/A
IATA Hazard Class/Division: N/A
Packaging Group: None
IATA Bulk Packaging Inst: N/A
IATA Shipping Notes: N/A

IMO CLASSIFICATION

IMO Proper Shipping Name:
IMO Identification Number:
IMO Hazard Class/Division:
Packaging Group: None
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: Yes
Chronic: Yes
Fire: Yes
Reactivity: N/A
Pressure Generating: N/A
311/312 Hazard Categories: Acute, Chronic
313 Reportable Ingredients: Naphthalene
TSCA Regulatory: Naphthalene
State Regulations: Massachusetts Right-To-Know List: Naphthalene
Minnesota Hazardous Substances List: Naphthalene
New Jersey Right-To-Know List: Naphthalene
Pennsylvania Right-To-Know List: Naphthalene
Rhode Island Right-To-Know List: Naphthalene
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.

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