Material Safety Data Sheet

Woodstream Corporation
69 N. Locust Street
Lititz, PA 17543

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

<table>
<thead>
<tr>
<th>Hazardous Ingredient(s)</th>
<th>% BY WT</th>
<th>CAS #</th>
<th>OSHA/TWA</th>
<th>PEL/STEL</th>
<th>ACGIH/TWA</th>
<th>TLV/STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene</td>
<td>99.95%</td>
<td>91-20-3</td>
<td>10 ppm</td>
<td>NE</td>
<td>15 ppm</td>
<td>NE</td>
</tr>
</tbody>
</table>

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

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): 190°F
Autoignition Temp.: 1004°F
Flammable Lvl: 0.9%
Flammable Uvl: 5.9%
Naphthalene 99.95% 91-20-3 10 ppm NE 15 ppm NE
Flash Point (method): 190°F
Autoignition Temp.: 1004°F
Flammable Lvl: 0.9%
Flammable Uvl: 5.9%
Naphthalene 99.95% 91-20-3 10 ppm NE 15 ppm NE

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

SECTION V: HEALTH HAZARD DATA

General Statement: Warning! Harmful is 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:
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:
Acute Oral: 490 mg/kg
Acute Dermal: > 2500 mg/kg
Acute Inhalation: > 340 mg/m3
Eye Irritation: Mild
Skin Irritation: Mild

Exposure Guide:
Skin: Material is non-irritating.
Eye: May cause skin irritation.
Respiratory Tract: May cause skin irritation.
Ingestion: May cause allergic skin reaction.

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**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

**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.

**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

<table>
<thead>
<tr>
<th>DOT Proper Shipping Name:</th>
<th>Naphthalene, Crude</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification Number:</td>
<td>1334</td>
</tr>
<tr>
<td>DOT Hazard Class/Division:</td>
<td>4.1</td>
</tr>
<tr>
<td>Packaging Group:</td>
<td>III</td>
</tr>
<tr>
<td>Packaging Instructions:</td>
<td>Consumer Commodity as per DOT 49 CFR, 173.151 (b) (2)</td>
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<tr>
<td>Special Instructions:</td>
<td>N/A</td>
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<tr>
<td>Placard:</td>
<td>N/A</td>
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<tr>
<td>Emergency Response Guide#:</td>
<td>N/A</td>
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<tr>
<td>US Surface Freight Class:</td>
<td>Not regulated</td>
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</table>

#### IATA CLASSIFICATION

<table>
<thead>
<tr>
<th>IATA Proper Shipping Name:</th>
<th>Naphthalene, Crude</th>
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<td>IATA Hazard Class/Division:</td>
<td>4.1</td>
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<tr>
<td>Packaging Group:</td>
<td>III</td>
</tr>
<tr>
<td>IATA Bulk Packaging Inst:</td>
<td>Passenger aircraft : 25kg quantity limitation</td>
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<tr>
<td></td>
<td>Cargo aircraft : 100 kg quantity limitation</td>
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<tr>
<td>IATA Shipping Notes:</td>
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#### IMO CLASSIFICATION

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<td>IMO Shipping Notes:</td>
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<td>IMO Bulk Packaging Inst:</td>
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<tr>
<td>IMO Stowage Category:</td>
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### SECTION XII: REGULATORY INFORMATION

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<tr>
<th>SARA Title III:</th>
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<tbody>
<tr>
<td>SARA Product Classification:</td>
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</tr>
<tr>
<td>Acute:</td>
<td>Yes</td>
</tr>
<tr>
<td>Chronic:</td>
<td>Yes</td>
</tr>
<tr>
<td>Fire:</td>
<td>Yes</td>
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<tr>
<td>Reactivity:</td>
<td>N/A</td>
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<td>Pressure Generating:</td>
<td>N/A</td>
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<td>311/312 Hazard Categories:</td>
<td>Acute, Chronic</td>
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<tr>
<td>313 Reportable Ingredients:</td>
<td>Naphthalene</td>
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<td>TSCA Regulatory:</td>
<td>Naphthalene</td>
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<td>State Regulations:</td>
<td>Massachusetts Right-To-Know List: Naphthalene</td>
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<td>Minnesota Hazardous Substances List: Naphthalene</td>
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<td>New Jersey Right-To-Know List: Naphthalene</td>
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<td>Pennsylvania Right-To-Know List: Naphthalene</td>
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<td>Rhode Island Right-To-Know List: Naphthalene</td>
</tr>
<tr>
<td>Proposition 65 Statement:</td>
<td>Naphthalene</td>
</tr>
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</table>

### 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  
**Supercedes Date:** 2/13/2008  
**Contact:** Mark Mongiovi  
**Title:** Regulatory Affairs  

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**Thursday, September 24, 2009**