



Woodstream Corporation  
69 N. Locust Street  
Lititz, PA 17543

# Material Safety Data Sheet

**MSDS No:** 797  
**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:** DT373 4 LB  
**Trade Name:** Dr. T's Rat-A-Way Rat & Mice Repelling Granules  
**Also Known As:** Rat-A-Way  
**Description:** Repellent for Rodents  
**Chemical Composition:** Mixture  
**Regulatory Licenses:** EPA Reg. No. 58630-1

## SECTION II: INGREDIENTS

Non-Hazardous Component (s)	CAS #	Chemical Formula
Naphthalene	91-20-3	
Sulfur	7704-34-9	

## SECTION III: PHYSICAL DATA

<b>Boiling Point:</b> 831° F	<b>Viscosity:</b> Not Established
<b>Vapor Pressure (mm Hg):</b> 0.04 mmHg@21°C	<b>Odor:</b> Mothball
<b>Vapor Density (AIR=1):</b> N/A	<b>Specific Gravity (Water=1):</b> 0.432
<b>Bulk Density:</b> Not Established	<b>Percent, Volatile by Volume %:</b> N/A
<b>Freezing Point:</b> Not Established	<b>Evaporation Rate (Xylene=1):</b> N/A
<b>Solubility in Water:</b> Insoluble	<b>Physical State:</b> Solid
<b>Appearance:</b> Light Tan	<b>pH:</b> No Data Available

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (method):</b> Not Applicable, combustible solid	<b>NFPA Health Rating:</b> 2
<b>Autoignition Temp.:</b> Not Determined	<b>NFPA Fire Rating:</b> 1
<b>Flammable Lel:</b> N/A	<b>NFPA Reactivity Rating:</b> 0
<b>Flammable Uel:</b> N/A	<b>Extinguishing Material:</b> Water, Foam, CO2, or Dry Chemical
<b>Hazardous Products of Combustion:</b> Carbon Dioxides, sulfur oxides	
<b>Special Fire Fighting Procedures:</b> None required	

## 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/m<sup>3</sup>

**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 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 protective gloves and clothing. 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, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

**Environmental Fate:** Not Available

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## **SECTION XI: TRANSPORTATION INFORMATION**

### **DOT HAZARD DESCRIPTION**

**DOT Proper Shipping Name:** Not regulated, Reportable Quantity: (Naphthalene 1428 lbs.)  
**Identification Number:** Not regulated  
**DOT Hazard Class/Division:** Not regulated  
**Packaging Group:** Not regulated  
**Packaging Instructions:** Not regulated  
**Special Instructions:** Not regulated  
**Placard:** Not required  
**Emergency Response Guide#:** N/A  
**US Surface Freight Class:** Not regulated

### **IATA CLASSIFICATION**

**IATA Proper Shipping Name:** Not regulated  
**Identification Number:** Not regulated  
**IATA Hazard Class/Division:** Not regulated  
**Packaging Group:** Not regulated  
**IATA Bulk Packaging Inst:** Not regulated  
**IATA Shipping Notes:** Not regulated

### **IMO CLASSIFICATION**

**IMO Proper Shipping Name:** Not regulated  
**Identification Number:** Not regulated  
**IMO Hazard Class/Division:** Not regulated  
**Packaging Group:** Not regulated  
**IMO Shipping Notes:** Not regulated  
**IMO Bulk Packaging Inst:** NA  
**IMO Stowage Category:** Not regulated

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## **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:** Massachusetts Right-to Know List: Napthalene, Sulfur  
Minnesota Hazardous Substances List: Napthalene  
New Jersey Right-To-Know List: Napthalene, Sulfur  
Pennsylvania Right-To-Know List: Napthalene, Sulfur  
Rhode Island Right-To-Know List: Napthalene, Sulfur  
**Proposition 65 Statement:** This product contains a chemical known to the State of California to cause cancer or reproductive toxicity.  
**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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