

# SAFETY DATA SHEET



Issued Date: June 1, 2015

Revision Date: November 11, 2015

## SECTION I PRODUCT AND COMPANY IDENTIFICATION

### Product Identifiers

Product Name: Nature's Defense All Purpose Granular Animal Repellent  
Product Code: ND----  
Recommended Use: All-purpose animal repellent

### Details of the Supplier of the Safety Data Sheet

#### **Supplier Name:**

Bird-X, Inc.

#### **Supplier Address**

300 N. Oakley Blvd.  
Chicago, IL 60612  
Website: www.bird-x.com  
E-mail: sales@bird-x.com

### Emergency Telephone Numbers

**Company Phone Number:** (312) 226-2473 (During Business Hours, 8:00am - 4:00pm CST)  
**Emergency Telephone:** INFOTRAC: 1-800-535-5053 (Outside U.S. 1-352-323-3500)

## SECTION II HAZARDS IDENTIFICATION

**Appearance:** White to gray-white granules

**Physical State:** Solid

**Odor:** Ammonia/garlic, cinnamon odor

### Classification:

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

## SECTION III COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

Chemical Name	CAS No	Weight-%
Calcium Carbonate	471-34-1	>90%

\*\* If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret\*\*

## SECTION IV FIRST AID MEASURES

### First Aid Measures

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin Contact** Wash off immediately with plenty of water for at least 15 minutes. For skin rashes, see medical attention.

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing becomes difficult or respiratory irritation persists.

**Ingestion** Not an expected route of exposure.

### More Important Symptoms and Effects

**Symptoms** May cause irritation to eyes, skin, and respiratory tract. Extended skin contact can result in contact dermatitis or allergic skin sensitivity. Allergic reactions to skin sensitivity can result in anaphylactic reaction. Inhalation of the dust may cause coughing and sneezing.

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## Indication of Any Immediate Medical Attention and Special Treatment Needed

**Notes to Physician** Treat symptomatically

### SECTION V FIRE-FIGHTING MEASURE

#### **Suitable Extinguishing Media:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

#### **Unsuitable Extinguishing Media:**

Not determined

#### **Specific Hazards Arising from the Chemical:**

Will not support combustion

#### **Hazardous Combustion Products:**

Combustion products of sulfur and nitrogen

#### **Protective Equipment and Precautions for Firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### SECTION VI ACCIDENTAL RELEASE MEASURES

#### **Personal Precautions, Protective Equipment, and Emergency Procedures:**

**Personal Precautions** Use protective equipment as required. Avoid creating dust.

**Environmental Precautions** See section 12 for addition Ecological Information.

#### **Methods and Materials for Containment and Cleaning Up:**

**Methods for Containment** Prevent further leakage or spillage if safe to do so

**Methods for Clean-Up** Sweep up and shovel into suitable containers for disposal

### SECTION VII HANDLING AND STORAGE

#### **Precautions for Safe Handling:**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, or clothing. Use personal protective equipment as required. Avoid generation of dust. Do not breathe dust.

#### **Conditions for Safe Storage, Including All Incompatibilities:**

**Storage Conditions** Keep container tightly closed and store in a cool, dry, and well ventilated place. Store away from incompatible materials.

**Incompatible Materials** Oxidizing agents

### SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSA PEL	NIOSH IDLH
Calcium Carbonate 471-34-1	-	-	TWA: 10mg/m <sup>3</sup> total dust TWA: 5mg/m <sup>3</sup> respirable dust

#### **Appropriate Engineering Controls**

**Engineering Controls** Apply technical measure to comply with the occupational exposure limits. Eyewash stations. Showers.

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## Individual protection Measures, Such as Personal Protective Equipment

- Eye/Face Protection** Use goggles or safety glasses when spreading the material to prevent granules from entering the eyes. Refer to 29 CFR 1910/133 for eye and face protection regulations.
- Skin and Body Protection** Wear suitable gloves. Refer to 29 CFR 1910/138 for appropriate skin and body protection.
- Respiratory Protection** Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation, wear respiratory protection. Refer to 29 CFR 1910.134 for respiratory protection requirements.
- Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Solid
<b>Appearance</b>	White to gray-white granules
<b>Color</b>	White to gray-white
<b>Odor</b>	Ammonia/garlic, cinnamon odor
<b>Odor Threshold</b>	Not determined
<b>Property</b>	
<b>pH</b>	Not determined
<b>Melting Point/Freezing Point</b>	Not determined
<b>Boiling Point/Boiling Range</b>	Not determined
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not determined
<b>Flammability (Solid, Gas)</b>	Not determined
<b>Upper Flammability Limit</b>	Not determined
<b>Lower Flammability Limit</b>	Not determined
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Specific Gravity</b>	2.83 (Water = 1)
<b>Water Solubility</b>	Insoluble in Water
<b>Solubility in Other Solvents</b>	Not determined
<b>Partition Coefficient</b>	Not determined
<b>Auto-Ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

## SECTION X STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not reactive under normal conditions.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions:</b>	None under normal processing.
<b>Conditions to Avoid:</b>	Keep out of reach of children.
<b>Incompatible Materials:</b>	Oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Combustion products of sulfur and nitrogen.

## SECTION XI TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

<b>Product Information</b>	
<b>Inhalation:</b>	Avoid inhalation of dust.
<b>Skin Contact:</b>	Avoid contact with skin.
<b>Eye Contact:</b>	Avoid contact with eyes.
<b>Ingestion:</b>	Do not ingest.

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## Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation CL50
Calcium Carbonate 471-34-1	+6450 mg/kg (Rat)	-	-

## Information on Physical, Chemical, and Toxicological Effects

**Symptoms** Please see section 4 of this SDS for symptoms.

## Delayed and Immediate Effects as Well as Chronic Effects from Short and Long-Term Exposure

**Carcinogenicity** Carcinogenic potential is unknown.

## Numerical measures of Toxicity

Not determined

## SECTION XII ECOLOGICAL INFORMATION

**Ecotoxicity:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and Degradability** Not determined.

**Bioaccumulation** Not determined.

**Mobility** Not determined.

**Other adverse Effects:** Not determined.

## SECTION XIII DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national, and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national, and local laws and regulations

## SECTION XIV TRANSPORT INFORMATION

**Note:** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**D.O.T.** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## SECTION XV REGULATORY INFORMATION

### International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Calcium Carbonate	Present	X		Present		Present	X	Present	X	X

### **Legend:**

**TSCA** United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** Canadian Domestic Substances list/Non-Domestic Substances List  
**EINECS/ELINCS** European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** Japan Existing and New Chemical Substances  
**IECSC** China Inventory of Existing Chemical Substances  
**KECL** Korean Existing and Evaluated Chemical Substances

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PICCS  
AICS

Philippines inventory of Chemical and Chemical Substances  
Australian Inventory of Chemical Substances

## US Federal Regulations

### SARA 313

Not determined

## US State Regulations

### California Proposition 65

This product does not contain any Proposition 65 chemicals

## US State Right-To-Know Regulations

Not determined

## SECTION XVI OTHER INFORMATION

### NFPA

#### Health Hazards

0

#### Flammability

0

#### Instability

0

#### Special Hazards

Not determined

### HMIS

#### Health Hazards

Not determined

#### Flammability

Not determined

#### Physical Hazards

Not determined

#### Personal Protection

Not determined

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.