

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.

SAFETY DATA SHEET



Issued Date: June 1, 2015

Revision Date: November 11, 2015

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 ³ total dust TWA: 5mg/m ³ respirable dust

Appropriate Engineering Controls

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

SAFETY DATA SHEET



Issued Date: June 1, 2015

Revision Date: November 11, 2015

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

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

SECTION X STABILITY AND REACTIVITY

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

SECTION XI TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

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

SAFETY DATA SHEET



Issued Date: June 1, 2015

Revision Date: November 11, 2015

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 Carcinogenetic 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, nation, 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

SAFETY DATA SHEET



Issued Date: June 1, 2015

Revision Date: November 11, 2015

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.