Material Safety Data Sheet

Wwoodstream

Woodstream Corporation 69 N. Locust Street **Lititz, PA 17543**

MSDS No: 783

Intl Info Phone:

Domestic Emergency Phone International Emergency Phone Information Phone

800-424-9300 703-527-3887 800-800-1819 717-626-2125

SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: 5162

Ounce (dry)

Trade Name: Safer® Brand Garden Dust Also Known As: Dipel Garden Dust

Description: Insecticide Dust

Chemical Composition: Dust (0.05% Bacillus thuringiensis)

Regulatory Licenses: EPA Reg. No. 36488-25-42697

SECTION II: INGREDIENTS

Non-Hazardous Component (s)

% BY WT

CAS#

Chemical Formula

68038-71-1

Hazardous Ingredient (s) Free Silica (Quartz)

0.05% Bacillus thuringiensis subsp Kurstaki

% BY WT 14808-60-7 OSHA/TWA 0.1 mg/m3

PEL/STEL N/A

ACGIH/TWA

TLV/STEL

Titanium Dioxide

<1.0 <2.6%

13463-67-7

CAS#

15 mg/m3

N/A

N/A N/A 0.1 mg/m3 15 mg/m3

SECTION III: PHYSICAL DATA

Vapor Pressure (mm Hg): N/A

Boiling Point: N/A

Viscosity: N/A Odor: Earthy

Vapor Density (AIR=1): N/A

Specific Gravity (Water=1): 2.4-2.7 Percent, Volitile by Volume %: N/A

Freezing Point: N/A

Evaporation Rate (Xylene=1): N/A Physical State: Solid

Solubility in Water: Negligible

Bulk Density: 149-169 lbs/cubic ft

pH: 3.5-7.5

Appearance: Raw color light gray to white

SECTION IV: FIRE AND EXPLOSION HAZARD DATA Flash Point (method): Not Determined

NFPA Health Rating: 0 NFPA Fire Rating: 0

Autoignition Temp.: N/A

NFPA Reactivity Rating: 0

Flammable Lel: N/A Flammable Uel: N/A

Extinguishing Material: N/A

Hazardous Products

of Combustion: None Expected

Special Fire Fighting

Procedures:

None Required

SECTION V: HEALTH HAZARD DATA

General Statement: Material is not considered hazardous per 29 CFR 1910.1200.

Occupational Exposure Limit: See Section II

Effects of Over Exposure: Respiratory irritation, damage to respiratory system.

Carcinogenicity: This product contains crystalline silica and titanium dioxide which cause cancer in

Chronic Effects: This clay product contains crystalline silica which may cause delayed respiratory disease (silicosis) if inhaled over a

prolonged time period.

Rec. Exp. Limits: See Section II

Potential Health Effects: Breathing difficulty, respiratory irritation.

Acute Oral: Not Available

Acute Dermal: Not Available

Acute Inhalation: Not Available

Eye Irritation: Mild Irritation

Skin Irritation: Not an irritant

Sensitization: Not a sensitizer

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Inhalation Difficulty breathing/irritation Remove to fresh air. Contact a physician if breathing difficulty persists.

Eye Irritation Flush thoroughly with water for 10 to 15 minutes. Contact physician if irritation

persists.

SECTION VI: REACTIVITY DATA

Stability: Stable

Conditions to avoid: None Known Materials to avoid: None Known

<u>Hazardous Decomposition:</u> Will not occur

Conditions to avoid: None Known

Hazardous Polymerization: Will not occur

Conditions to avoid: None Known

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken if material is Clean up and collect material, minimizing dust.

released or spilled:

Waste Disposal Method: Waste is not hazardous as defined by RCRA (40 CFR 261). Other National, Provincial, and Local regulations may

vary. Consult local agencies as needed. Used material which has been contaminated may have significantly different

characteristics based on the contaminants and should be evaluated accordingly.

<u>Product Disposal Method:</u> Wrap in several layers of newspaper and place in trash.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Dust mask if prolonged concentrated dust exposure expected.

Protective Gloves: Not required

Eye Protection: Not generally required **Protective Clothing:** Not generally required

Ventilation: Use adequate ventilation

Other Protective Equipment: None Required

<u>Protection Note:</u> Prolonged and repeated exposure to excessive concentrations of this product's dust, or any nuisance dust, can cause chronic pulmonary disease.

SECTION IX: SPECIAL PRECAUTIONS

Storage and Handling: Avoid skin and eye contact. Avoid breathing dusts. Store in cool, well-ventilated area. Provide means of controlling

spills. Protect from ignition. Wash hands after handling. Do not allow product to contaminate water sources, food or

Other Precautions: None

Precaution Note: None

SECTION X: ECOLOGICAL INFORMATION

Ecotoxicity: Generally considered chemically inert in the environment. Use of material which has become contaminated may

have significantly different characteristics based on the contaminant and should be evaluated accordingly.

Environmental Fate: Persists, does not degrade

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SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Not Hazardous

Placard: None Required

Emergency Response Guide#: None

US Surface Freight Class: See NMFTA Manual

IATA CLASSIFICATION

IATA Proper Shipping Name: Not Hazardous

Identification Number: N/A

IATA Hazard Class/Division: N/A

Packaging Group: N/A

IATA Bulk Packaging Inst: N/A

IATA Shipping Notes: N/A

IMO CLASSIFICATION

IMO Proper Shipping Name: Not Hazardous

Identification Number: N/A
IMO Hazard Class/Division: N/A
Packaging Group: N/A
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: N/A

Acute: Not Determined
Chronic: Not Determined
Fire: Not Flammable
Reactivity: Not Reactive

Pressure Generating: Not Pressure Generating

311/312 Hazard Categories: Not Categorized

313 Reportable Ingredients: None

TSCA Regulatory: Not Regulated

State Regulations: Woodstream Corp. is unaware of any local, state or federal regulations, which define the active ingredients as

hazardous. As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR

Part 372.

<u>Proposition 65 Statement:</u> Crystalline Silica is known to the State of California to cause cancer

European Classification: N/A

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:1/8/2009Contact:Mark MongioviSupercedes Date:11/17/2008Title:Regulatory Affairs

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