



Woodstream Corporation
69 N. Locust Street
Lititz, PA 17543

Material Safety Data Sheet

MSDS No: 783
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: 5162 8 Ounce (dry)
Trade Name: Safer® Brand Garden Dust II
Also Known As: Dipel Garden Dust
Description: Insecticide Dust
Chemical Composition: Dust (0.05% Bacillus thuringiensis)
Regulatory Licenses: EPA Reg. No. 36488-25

SECTION II: INGREDIENTS

Non-Hazardous Component (s)	CAS #	Chemical Formula				
0.05% Bacillus thuringiensis subsp Kurstaki	68038-71-1	N/A				
Hazardous Ingredient (s)	% BY WT	CAS #	OSHA/TWA	PEL/STEL	ACGIH/TWA	TLV/STEL
Free Silica (Quartz)	<1.0	14808-60-7	0.1 mg/m3	N/A	N/A	0.1 mg/m3
Titanium Dioxide	<2.6%	13463-67-7	15 mg/m3	N/A	N/A	15 mg/m3

SECTION III: PHYSICAL DATA

Boiling Point: N/A
Vapor Pressure (mm Hg): N/A
Vapor Density (AIR=1): N/A
Bulk Density: 149-169 lbs/cubic ft
Freezing Point: N/A
Solubility in Water: Negligible
Appearance: Raw color light gray to white

Viscosity: N/A
Odor: Earthy
Specific Gravity (Water=1): 2.4-2.7
Percent, Volatile by Volume %: N/A
Evaporation Rate (Xylene=1): N/A
Physical State: Solid
pH: 3.5-7.5

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): Not Determined
Autoignition Temp.: N/A
Flammable Lel: N/A
Flammable Uel: N/A
Hazardous Products of Combustion: None Expected
Special Fire Fighting Procedures: None Required

NFPA Health Rating: 0
NFPA Fire Rating: 0
NFPA Reactivity Rating: 0
Extinguishing Material: N/A

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 humans.
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

Route of Entry Symptoms/Effects of Overexposure First Aid

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

Hazardous Decomposition: 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 released or spilled: Clean up and collect material, minimizing dust.

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.

Product Disposal Method: 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

Protection Note: 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 feed.

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

SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Not Hazardous
Identification Number: N/A
DOT Hazard Class/Division: N/A
Packaging Group: N/A
Packaging Instructions: None
Special Instructions: None
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.
Proposition 65 Statement: 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: 6/19/2007
Supersedes Date:

Contact: Adam R. Clark
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