



Woodstream Corporation  
69 North Locust Street  
Lititz, PA 17543

# Material Safety Data Sheet

**MSDS No:** 331  
**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:** 97064 4 LB  
**Trade Name:** DE Crwl Ins Kill 4 lb Eco  
**Also Known As:** DE Insecticide Dust  
**Description:** Dust Insecticide RTU  
**Chemical Composition:** Dust  
**Regulatory Licenses:** EPA Reg. No. 73729-1-50932

## SECTION II: INGREDIENTS

<u>Hazardous Ingredient (s)*</u>	<u>% BY WT</u>	<u>CAS #</u>	<u>OSHA/TWA</u>	<u>PEL/STEL</u>	<u>ACGIH/TWA</u>	<u>TLV/STEL</u>
Diatomaceous Earth	100.00	61790-53-	NE	6mg/m3	NE	10mg/m3

\* all ingredients in quantities > 1.0% (0.1% for carcinogens or teratogens) that are potentially hazardous per OSHA definitions.

## SECTION III: PHYSICAL DATA

**Boiling Point:** Not Applicable  
**Vapor Pressure (mm Hg):** Not Applicable  
**Vapor Density (AIR=1):** Not Applicable  
**Bulk Density:** See Specific Gravity  
**Freezing Point:** Not Applicable  
**Solubility in Water:** Insoluble  
**Appearance:** Grayish White Powder

**Viscosity:** Not Applicable  
**Odor:** No Odor  
**Specific Gravity (Water=1):** 2.3  
**Percent, Volatile by Volume %:** Not Applicable  
**Evaporation Rate (Xylene=1):** Not Applicable  
**Physical State:** Powder  
**pH:** 7.5-9.0

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**Flash Point (method):** Not Established  
**Autoignition Temp.:** Not Established  
**Flammable Lel:** Not Established  
**Flammable Uel:** Not Established  
**Hazardous Products of Combustion:** Carbon Oxides

**NFPA Health Rating:** 0  
**NFPA Fire Rating:** 0  
**NFPA Reactivity Rating:** 0  
**Extinguishing Material:** All are compatible

## 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:** None Expected  
**Carcinogenicity:** None listed per OSHA, NTP, or IARC.  
**Chronic Effects:** Prolonged and repeated exposure to excessive concentrations of this product's dust, or any nuisance dust, can cause chronic pulmonary disease.  
**Rec. Exp. Limits:** See Section II  
**Potential Health Effects:** Transitory upper respiratory or eye irritation. May aggravate pre-Existing upper respiratory and lung disease such as, but not limited to Bronchitis, Emphysema and Asthma.

**Acute Oral:** > 5000 mg/kg  
**Acute Dermal:** >5000 mg/kg  
**Acute Inhalation:** > 2 mg/l  
**Eye Irritation:** Moderately Irritating  
**Skin Irritation:** Mild/Slight Irritation  
**Sensitization:** Not a sensitizer

<u>Route of Entry</u>	<u>Symptoms/Effects of Overexposure</u>	<u>First Aid</u>
Eye	Moderately irritating. Temporary Irritation and inflammation. Avoid contact with eyes. Physical irritant.	Flush with water. If irritation develops call a physician.
Inhalation	Irritating. Irritation and soreness in throat and nose, in extreme exposures, some congestion may occur. Avoid breathing dust.	Wear a dust mask if concentrated prolonged exposure expected. Remove to fresh air if inhaled in large amounts.
Ingestion	Irritating. Avoid swallowing product.	If consumed in large amounts administer water and call a physician or poison control center.
Skin	Moderately irritating. Avoid contact with skin. Physical irritant.	Wash with soap and water. If irritation develops call a physician.

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## SECTION VI: REACTIVITY DATA

**Stability:** Stable

**Conditions to avoid:** High heat and moisture

**Materials to avoid:** Hydrofluoric Acid

**Hazardous Decomposition:** Carbon oxides formed when burned

**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:** Large spills can be swept up. Protect from ignition. Keep out of water sources and sewers. See waste/product disposal, below.

**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.

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## SECTION VIII: SPECIAL PROTECTION INFORMATION

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

**Protective Gloves:** Not generally required.

**Eye Protection:** Not generally required.

**Protective Clothing:** Not generally required.

**Ventilation:** Use adequate ventilation.

**Other Protective Equipment:** Not generally required.

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

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## 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

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## 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

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## SECTION XI: TRANSPORTATION INFORMATION

### **DOT HAZARD DESCRIPTION**

**DOT Proper Shipping Name:** Earth, Diatomaceous, Crude or Ground  
**Identification Number:** Not applicable  
**DOT Hazard Class/Division:** Not classified  
**Packaging Group:** Not applicable  
**Packaging Instructions:** Not applicable  
**Special Instructions:** Not applicable  
**Placard:** Not required  
**Emergency Response Guide#:** Not applicable  
**US Surface Freight Class:** Not determined

### **IATA CLASSIFICATION**

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

### **IMO CLASSIFICATION**

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

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## SECTION XII: REGULATORY INFORMATION

**SARA Title III:** Not Regulated  
**SARA Product Classification:** None  
**Acute:** Nose, Throat, Eye Irritant  
**Chronic:** Pulmonary Disease  
**Fire:** None  
**Reactivity:** None  
**Pressure Generating:** Not Pressure Generating  
**311/312 Hazard Categories:** Immediate and Delayed Health  
**313 Reportable Ingredients:** None  
**TSCA Regulatory:** Not Listed, Not Regulated  
**State Regulations:** Woodstream. 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:** None Listed

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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.

**Date MSDS Prepared:** 1/6/2003  
**Supersedes Date:**

**Contact:** Nathan P. Ehresman  
**Title:** Regulatory Affairs