Material Safety Data Sheet

Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

MSDS No: 258
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: 5160 Ounce (fluid)
Trade Name: Safer® Brand Caterpillar Killer
Also Known As: Caterpillar Killer Concentrate
Description: BTK Insecticide Concentrate
Chemical Composition: Bacillus thuringiensis
Regulatory Licenses: EPA Reg. No. 42697-23

SECTION II: INGREDIENTS

Non-Hazardous Component (s) % BY WT CAS # Chemical Formula
Bacillus thuringiensis N/A N/A

SECTION III: PHYSICAL DATA

Boiling Point: 400°F Viscosity: Not Determined
Vapor Pressure (mm Hg): Not Determined Odor: Yeast-Like
Vapor Density (AIR=1): Not Determined Specific Gravity (Water=1): 0.94
Bulk Density: 7.85 PPG Percent, Volatile by Volume %: Not Determined
Freezing Point: Not Determined Evaporation Rate (Xylene=1): Not Determined
Solubility in Water: Complete Physical State: Liquid
Appearance: Tan to Brown Liquid pH: 4-6.5

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): 360°F NFPA Health Rating: 1
Autoignition Temp.: Not Determined NFPA Fire Rating: 1
Flammable LEL: Not Determined NFPA Reactivity Rating: 0
Flammable UEL: Not Determined Extinguishing Material: CO2, dry chemical, foam, water
Hazardous Products of Combustion: Carbon Oxides

SECTION V: HEALTH HAZARD DATA

General Statement: Material is not considered hazardous per 29 CFR 1910.1200. Avoid contact with skin, eyes and clothing.

Occupational Exposure Limit: See Section II

Effects of Over Exposure: None Expected
Carcinogenicity: None listed per OSHA, NTP, or IARC.
Chronic Effects: None Expected
Res. Exp. Limits: See Section II

Potential Health Effects: None Expected
Acute Oral: >5000 mg/kg
Acute Dermal: >5000 mg/kg
Acute Inhalation: >2.0 mg/l
Eye Irritation: Not an Irritant
Skin Irritation: Slight Irritant
Sensitization: Not a Sensitizer
**Section VI: Reactivity Data**

**Stability:** Stable

**Conditions to avoid:** Excessive Heat

**Materials to avoid:** Concentrated mineral supplements (fertilizers), strong oxidizers, acids

**Hazardous Decomposition:**

- **Conditions to avoid:** Excessive Heat
- **Hazardous Polymerization:** Will Not Occur

**Conditions to avoid:** Excessive Heat

---

**Section VII: Spill or Leak Procedures**

**Steps to be taken if material is released or spilled:** Rinse with abundant water and mop up.

**Waste Disposal Method:**

This material (as packaged) is not considered a hazardous waste. Be aware that the waste owner has responsibility for final disposal. Regulations may also apply to empty containers, liners or rinsate. Laws may change or be reinterpreted; state and local regulations may be different from federal regulations. This information applies to materials as manufactured; contamination or processing may change waste characteristics and requirements.

**Product Disposal Method:**

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

- If Empty: Do not reuse this container. Place in trash or offer for recycling if available.
- If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

---

**Section VIII: Special Protection Information**

**Respiratory Protection:** In typical applications no engineering controls should be needed; if industrial hygiene surveys show that occupational exposure limits may be exceeded, use NIOSH approved respirator with organic vapor/dust/mist cartridges

**Protective Gloves:** Not Required

**Eye Protection:** Not Required

**Protective Clothing:** Not Required

**Ventilation:** Not Required

**Other Protective Equipment:** None

**Protection Note:** Personal protection information provided in this Section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

---

**Section IX: Special Precautions**

**Storage and Handling:** Store away from heat, out of reach of children. Do not contaminate water, food or feed by storage or disposal. Do not reuse container. Avoid excessive temperatures and direct sunlight. Store below 110°F.

**Other Precautions:** None

**Precaution Note:** None

---

**Section X: Ecological Information**

**Ecotoxicity:** Not Ecotoxic

**Environmental Fate:** Degrades Rapidly
SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Not Hazardous

Identification Number: None

DOT Hazard Class/Division: None

Packaging Group: None

Packaging Instructions: None

Special Instructions: None

Placard: None

Emergency Response Guide#: None

US Surface Freight Class: See NMFTA Manual

IATA CLASSIFICATION

IATA Proper Shipping Name: 

IATA Identification Number:

IATA Hazard Class/Division: None

Packaging Group: None

IATA Bulk Packaging Inst: None

IATA Shipping Notes: None

IMO CLASSIFICATION

IMO Proper Shipping Name: 

IMO Identification Number:

IMO Hazard Class/Division: None

Packaging Group: None

IMO Shipping Notes: None

IMO Bulk Packaging Inst: None

IMO Stowage Category: None

SECTION XII: REGULATORY INFORMATION

SARA Title III: Not Regulated

SARA Product Classification:

Acute: N/A

Chronic: N/A

Fire: N/A

Reactivity: N/A

Pressure Generating: Not Pressure Generating

311/312 Hazard Categories: None

313 Reportable Ingredients: None

TSCA Regulatory:

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.

State Regulations:

In the U.S.A. states such as Pennsylvania, New Jersey, California, Vermont, Massachusetts and Rhode Island may all have components of this product listed; consult specific state regulatory requirements for additional information.

Proposition 65 Statement: None Listed

European Classification:

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: 7/5/2011

Supercedes Date: 12/12/2006

Contact: Mark Mongiovi

Title: Regulatory Affairs

Monday, July 18, 2011