



Woodstream Corporation  
69 North Locust Street  
Lititz, PA 17543

# Material Safety Data Sheet

**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 8 Ounce (fluid)  
**Trade Name:** Caterpillar Killer w/BT 8  
**Also Known As:** Caterpillar Killer Concentrate  
**Description:** BTK Insecticide Concentrate  
**Chemical Composition:** Bacillus thuringiensis  
**Regulatory Licenses:** EPA Reg. No. 42697-23

## SECTION II: INGREDIENTS

<u>Non-Hazardous Component (s)</u>	<u>CAS #</u>	<u>Chemical Formula</u>
Bacillus thuringiensis	68038-71-1	N/A

## SECTION III: PHYSICAL DATA

**Boiling Point:** 400°F  
**Vapor Pressure (mm Hg):** Not Determined  
**Vapor Density (AIR=1):** Not Determined  
**Bulk Density:** 7.85 PPG  
**Freezing Point:** Not Determined  
**Solubility in Water:** Complete  
**Appearance:** Tan to Brown Liquid

**Viscosity:** Not Determined  
**Odor:** Yeast-Like  
**Specific Gravity (Water=1):** 0.94  
**Percent, Volatile by Volume %:** Not Determined  
**Evaporation Rate (Xylene=1):** Not Determined  
**Physical State:** Liquid  
**pH:** 4-6.5

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**Flash Point (method):** 360°F Closed Cup  
**Autoignition Temp.:** Not Determined  
**Flammable Lel:** Not Determined  
**Flammable Uel:** Not Determined  
**Hazardous Products of Combustion:** Carbon Oxides

**NFPA Health Rating:** 1  
**NFPA Fire Rating:** 1  
**NFPA Reactivity Rating:** 0  
**Extinguishing Material:** CO2, dry chemical, foam, water

## 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

**Rec. 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

<u>Route of Entry</u>	<u>Symptoms/Effects of Overexposure</u>	<u>First Aid</u>
Skin	None Expected	Wash with plenty of soap and water. Get medical attention.
Inhalation	None Expected	Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.
Eye	None Expected	Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
Ingestion	None Expected	If swallowed, promptly drink large amounts of water. Never give liquids to an unconscious person. Get medical attention.

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## SECTION VI: REACTIVITY DATA

**Stability:** Stable

**Conditions to avoid:** Excessive Heat

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

**Hazardous Decomposition:** Will Not Occur

**Conditions to avoid:** Excessive Heat

**Hazardous Polymerization:** Will Not Occur

**Conditions to avoid:** Excessive Heat

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## 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.

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## 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.

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## 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

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## SECTION X: ECOLOGICAL INFORMATION

**Ecotoxicity:** Not Ecotoxic

**Environmental Fate:** Degrades Rapidly

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**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:**  
**Identification Number:** None  
**IATA Hazard Class/Division:**  
**Packaging Group:** None  
**IATA Bulk Packaging Inst:** None  
**IATA Shipping Notes:** None

**IMO CLASSIFICATION**

**IMO Proper Shipping Name:**  
**Identification Number:** None  
**IMO Hazard Class/Division:**  
**Packaging Group:** None  
**IMO Shipping Notes:** None  
**IMO Bulk Packaging Inst:** None  
**IMO Stowage Category:** None

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**SECTION XII: REGULATORY INFORMATION**

**SARA Title III:** Not Regulated  
**SARA Product Classification:** Not Classified  
**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

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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:** 12/30/2002  
**Supersedes Date:** 2/1/2001

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