Material Safety Data Sheet

Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

MSDS No: **286**

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: 5456 16 Ounce (fluid)
Trade Name: Garden Fungicide 16oz con
Also Known As: Garden Fungicide Concentrate
Description: Liquid Fungicide Concentrate
Chemical Composition: Liquid Concentrate
Regulatory Licenses: EPA Reg. No. 42697-37

SECTION II: INGREDIENTS

Hazardous Ingredient (s)*	% BY WT	CAS #	OSHA/TWA	PEL/STEL	ACGIH/TWA	TLV/STEL
Sulfur	<12.0	7704-34-9	NE	NE	NE	NE
Propylene Glycol	10.0	4254-15-3	NE	NE	NE	NE

**** 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 Determined
Vapor Pressure (mm Hg): Not Determined
Vapor Density (AIR=1): Not Determined
Bulk Density: 8.6794 lbs/gal
Freezing Point: Not Determined
Solubility in Water: Complete
Appearance: Brownish Yellow
Viscosity: 3160 cSt.
Odor: Slight Sulfur
Specific Gravity (Water=1): 1.08
Percent, Volitile by Volume %: Not Determined
Evaporation Rate (Xylene=1): Not Determined
Physical State: Liquid
pH: 6.95

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): 335°F CCP
Autoignition Temp.: N/A
Flammable Lel: Not Determined
Flammable Uel: Not Determined
NFPA Health Rating: 1
NFPA Fire Rating: 1
NFPA Reactivity Rating: 0
Extinguishing Material: CO2, dry chemical, foam, water
Hazardous Products of Combustion: May generate Sulfur Dioxide and Hydrogen Sul

SECTION V: HEALTH HAZARD DATA

General Statement: Material is not considered to be 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: None Expected
Rec. Exp. Limits: See Section II
Potential Health Effects: None Expected
Acute Oral: >5000 mg/kg Rat
Acute Dermal: >5000 mg/kg Rabbit
Acute Inhalation: >5.0 mg/l Rat
Eye Irritation: Moderate Irritatant
Skin Irritation: Slight Irritant
Sensitization: Not a sensitizer

Route of Entry	Symptoms/Effects of Overexposure	First Aid
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	Irritation	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.

SECTION VI: REACTIVITY DATA

Stability: Stable

Conditions to avoid: Excessive Heat

Materials to avoid: Oxidizers, ammonium nitrate or oils

Hazardous Decomposition: Will not occur

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: 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: 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: Protective gloves (nitrile) recommended

Eye Protection: Recommended to avoid contact of material directly into eyes

Protective Clothing: Not Required

Ventilation: Not Required

Other Protective Equipment: Not Required

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: PESTICIDE STORAGE: Store only in a cool, dry area inaccessible to children and pets. Protect from freezing and heat. Keep container tightly closed to prevent evaporation. Do not contaminate water, food or feed by storage and disposal.

Other Precautions: Store away from heat, out of reach of children. Do not contaminate water, food or feed by storage or disposal. Do not reuse container.

Precaution Note: None

SECTION X: ECOLOGICAL INFORMATION

Ecotoxicity: May be hazardous to aquatic invertebrates. Do not apply directly to water; do not contaminate water by cleaning of equipment or disposal of wash waters.

Environmental Fate: Not Persistent

SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name:	Not Regulated
Identification Number:	N/A
DOT Hazard Class/Division:	N/A
Packaging Group:	N/A
Packaging Instructions:	N/A
Special Instructions:	N/A
Placard:	None Required
Emergency Response Guide#:	N/A
US Surface Freight Class:	See NMFTA Manual

IATA CLASSIFICATION

IATA Proper Shipping Name:	
Identification Number:	N/A
IATA Hazard Class/Division:	
Packaging Group:	N/A
IATA Bulk Packaging Inst:	N/A
IATA Shipping Notes:	N/A

IMO CLASSIFICATION

IMO Proper Shipping Name:	
Identification Number:	N/A
IMO Hazard Class/Division:	
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:	Reporting not required unless TPQ exceeded in inventory
Acute:	N/A
Chronic:	N/A
Fire:	N/A
Reactivity:	N/A
Pressure Generating:	Not Pressure Generating
311/312 Hazard Categories:	Not Subject
313 Reportable Ingredients:	Not Subject
TSCA Regulatory:	None Listed
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

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:	8/19/2002	***Contact:***	Nathan P. Ehresman
Supercedes Date:	2/1/2001	***Title:***	Regulatory Affairs