

709145



Woodstream Corporation  
69 North Locust Street  
Lititz, PA 17543

# Material Safety Data Sheet

MSDS No: 533  
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/Siz 5460 24 Ounce (fluid)  
Trade Name 3-in-1 Garden Spray  
Also Known As 3-in-1 Garden Spray  
Description Insecticide/Fungicide/Miticide RTU  
Chemical Compositi Liquid  
Regulatory License EPA Reg. No. 42697-58

## SECTION II: INGREDIENTS

Hazardous Ingredient (s)*	% BY WT	CAS #	OSHA/TWA	PEL/STEL	ACGIH/TWA	TLV/STEL
Potassium Salts of Fatty Acids	0.75	143-18-0	NE	NE	NE	NE
Sulfur	0.40	7704-34-9	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

<u>Boiling Poin</u> Not Determined	<u>Viscosity</u> 5 cSt.
<u>Vapor Pressure (mm Hg)</u> Not Determined	<u>Odor:</u> None
<u>Vapor Density (AIR=1)</u> Not Determined	<u>Specific Gravity (Water=)</u> 1.005
<u>Bulk Densit</u> 8.345 lbs/gal	<u>Percent, Volatile by Volume</u> Not Determined
<u>Freezing Poin</u> Not Determined	<u>Evaporation Rate (Xylene=)</u> Not Determined
<u>Solubility in Wat</u> Complete	<u>Physical Stat</u> Liquid
<u>Appearance</u> Hazy Yellow	<u>pH:</u> 10.1

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

<u>Flash Point (method)</u> > 200°F (CCP)	<u>NFPA Health Ratin</u> 1
<u>Autoignition Temp</u> Not Applicable	<u>NFPA Fire Rating</u> 1
<u>Flammable Le</u> Not Determined	<u>NFPA Reactivity Ratin</u> 0
<u>Flammable Ue</u> Not Determined	<u>Extinguishing Materi</u> CO2, dry chemical, foam, water
<u>Hazardous Product of Combustion</u> None known	

## SECTION V: HEALTH HAZARD DATA

General Stateme Material is not considered to be hazardous per 29 CFR 1910.1200.

Occupational Exposure Lim Not Applicable

Effects of Over Exposur None expected

Carcinogenicit None listed per OSHA, NTP, or IARC.

Chronic Effect: None Expected

Rec. Exp. Limit: Not Applicable

Potential Health Effec None Expected

Acute Ora > 5000 mg/kg Rat

Acute Derma > 5000 mg/kg Rabbit

Acute Inhalatio >2.0 mg/l

Eye Irritation Not an irritant

Skin Irritatio Not an irritant

Sensitizatio Not a sensitizer

<u>Route of Entry</u>	<u>Symptoms/Effects of Overexposure</u>	<u>First Aid</u>
Ingestion	None Expected	If swallowed, promptly drink large amounts of water. Never give liquids to an unconscious person. Get medical attention.
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, preferal 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.

#### SECTION VI: REACTIVITY DATA

<u>Stability</u>	Stable
<u>Conditions to avoid</u>	EXCESSIVE HEAT
<u>Materials to avoid</u>	Oxidizers, nitrates, oils
<u>Hazardous Decomposition</u>	Will not occur
<u>Conditions to avoid</u>	EXCESSIVE HEAT
<u>Hazardous Polymerization</u>	Will not occur
<u>Conditions to avoid</u>	EXCESSIVE HEAT

#### SECTION VII: SPILL OR LEAK PROCEDURES

<u>Steps to be taken if material released or spilled</u>	Rinse with abundant water and mop up.
<u>Waste Disposal Method</u>	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.
<u>Product Disposal Method</u>	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 or (800)-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### SECTION VIII: SPECIAL PROTECTION INFORMATION

<u>Respiratory Protection</u>	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
<u>Protective Glove</u>	Protective gloves recommended
<u>Eye Protection</u>	Recommended to avoid contact of material directly into eyes
<u>Protective Clothing</u>	Not required
<u>Ventilation</u>	Not required
<u>Other Protective Equipment</u>	Not required
<u>Protection Note</u>	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

<u>Storage and Handling</u>	Store only in original container in a cool, dry area inaccessible to children and pets. Protect from freezing and heat. Keep container tightly closed to prevent evaporation.
<u>Other Precaution</u>	None
<u>Precaution Note</u>	None

#### SECTION X: ECOLOGICAL INFORMATION

<u>Ecotoxicity</u>	May be hazardous to aquatic invertebrates. Do not apply directly to water; do not contaminate water by cleaning of equipment or disposal of washwaters.
<u>Environmental Fate</u>	Not persistent

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## SECTION XI: TRANSPORTATION INFORMATION

### DOT HAZARD DESCRIPTION

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

### IATA CLASSIFICATION

IATA Proper Shipping Name Not Hazardous  
Identification Number Not Regulated  
IATA Hazard Class/Division None  
Packaging Group Not Regulated  
IATA Bulk Packaging Instruction: None  
IATA Shipping Note None

### IMO CLASSIFICATION

IMO Proper Shipping Name None  
Identification Number Not Regulated  
IMO Hazard Class/Division None  
Packaging Group Not Regulated  
IMO Shipping Note None  
IMO Bulk Packaging Instruction None  
IMO Stowage Category Not Regulated

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## 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 Generation: Not Pressure Generating  
311/312 Hazard Category: Not Subject  
313 Reportable Ingredient: Not Subject  
TSCA Regulatory: None Listed  
State Regulation: 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, Woodstrea Corp. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

*Date MSDS Prepared:* 1/6/2003  
*Supersedes Date:* 2/1/2001

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