



Woodstream Corporation  
69 North Locust Street  
Lititz, PA 17543

# Material Safety Data Sheet

MSDS No: 533  
Domestic Emergency Phone  
International Emergency Phone  
Information Phone  
Intl Info Phone:

800-424-9300  
703-527-3887  
800-800-1819  
717-626-2125

## SECTION I: MATERIAL IDENTIFICATION

Product Number/Size 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 Composition Liquid  
Regulatory License EPA Reg. No. 42697-58

## 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>
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

Boiling Point Not Determined  
Vapor Pressure (mm Hg) Not Determined  
Vapor Density (AIR=1) Not Determined  
Bulk Density 8.345 lbs/gal  
Freezing Point Not Determined  
Solubility in Water Complete  
Appearance Hazy Yellow

Viscosity 5 cSt.  
Odor: None  
Specific Gravity (Water=1) 1.005  
Percent, Volatile by Volume Not Determined  
Evaporation Rate (Xylene=1) Not Determined  
Physical State Liquid  
pH: 10.1

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method) > 200°F (CCP)  
Autoignition Temp Not Applicable  
Flammable Lc Not Determined  
Flammable Ue Not Determined  
Hazardous Product of Combustion None known

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 to be hazardous per 29 CFR 1910.1200.  
Occupational Exposure Limit: Not Applicable  
Effects of Over Exposure: None expected  
Carcinogenicity: None listed per OSHA, NTP, or IARC.  
Chronic Effects: None Expected  
Rec. Exp. Limits: Not Applicable  
Potential Health Effects: None Expected  
Acute Oral: > 5000 mg/kg Rat  
Acute Dermal: > 5000 mg/kg Rabbit  
Acute Inhalation: >2.0 mg/l  
Eye Irritation: Not an irritant  
Skin Irritation: Not an irritant  
Sensitization: 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, preferat 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

Steps to be taken if material 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 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.

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