



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/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

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

**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

Storage and Handling 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.

Other Precaution None

Precaution Note 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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