



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

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

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

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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