



Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

Material Safety Data Sheet

MSDS No: 532
Domestic Emergency Phone
International Emergency Phone
Information Phone
Intl Info Phone:

5452

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

SECTION I: MATERIAL IDENTIFICATION

Product Number/Siz 5452 32 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	N/A	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 Poin Not Determined
Vapor Pressure (mm Hg) Not Determined
Vapor Density (AIR=1) Not Determined
Bulk Densit 8.345 lbs/gal
Freezing Poin Not Determined
Solubility in Wat Complete
Appearance Hazy Yellow
Viscosity 5 cSt
Odor: None
Specific Gravity (Water= 1.005
Percent, Volitile by Volume Not Determined
Evaporation Rate (Xylene=1 Not Determined
Physical Stat Liquid
pH: 10.1

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method > 200°F (CCP)
Autoignition Temp Not Applicable
Flammable Le 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 Materi CO2, dry chemical, foam, water

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. Limits 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, 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 Decompositi</u>	Will not occur
<u>Conditions to avoid</u>	EXCESSIVE HEAT
<u>Hazardous Polymerizati</u>	Will not occur
<u>Conditions to avoid</u>	EXCESSIVE HEAT

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken if materia released or spill Rinse with abundant water and mop up.

Waste Disposal Metho 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 Metho 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

Respiratory Protectio 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 Glove: Protective gloves recommended

Eye Protection Recommended to avoid contact of material directly into eyes

Protective Clothin Not required

Ventilation Not required

Other Protective Equipme Not required

Protection Not 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 Handlin 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 Not 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 washwaters.

Environmental Fat 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
Identification Number Not Regulated
IATA Hazard Class/Division
Packaging Group Not Regulated
IATA Bulk Packaging Instruction None
IATA Shipping Note None

IMO CLASSIFICATION

IMO Proper Shipping Name
Identification Number Not Regulated
IMO Hazard Class/Division
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 Generating 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, Woodstream Corp. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

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