

Woodstream
Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

Material Safety Data Sheet

5134

MSDS No: 257
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: 5134 32 Ounce (fluid)

Trade Name: Fruit&Veg Ins Killer 32oz

Also Known As: Insecticidal Soap RTU

Description: Liquid Insecticide RTU

Chemical Composition: Liquid RTU

Regulatory Licenses: EPA Reg. No. 36488-36-42697

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	<2.0	N/A	NE	NE	NE	NE
Ethyl Alcohol	<2.0	64-17-5	1900 mg/m ³	NE	1880 mg/m ³	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: 8.3122
Freezing Point: Not Determined
Solubility in Water: Complete
Appearance: Translucent White

Viscosity: 0.5 cSt.
Odor: Lard Odor
Specific Gravity (Water=1): 0.99
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 (93°C)
Autoignition Temp.: Not Applicable
Flammable Lel: Not Determined
Flammable Uel: Not Determined
Hazardous Products of Combustion: None

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: See Section II
Effects of Over Exposure: None Expected
Carcinogenicity: None listed per OSHA, NTP, or IARC.
Chronic Effects: Ethanol has been shown to be a developmental toxin from chronic ingestion; such effects are not anticipated from appropriate use of this product.
Rec. Exp. Limits: See Section II
Potential Health Effects: None Expected
Acute Oral: >5000 mg/kg
Acute Dermal: >5000 mg/kg
Acute Inhalation: >2 mg/liter
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>
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, preferably 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.
Ingestion	None Expected	If swallowed, promptly drink large amounts of water. Never give liquids to an unconscious person. Get medical attention.

SECTION VI: REACTIVITY DATA

<u>Stability:</u>	Stable
<u>Conditions to avoid:</u>	Excessive Heat
<u>Materials to avoid:</u>	Concentrated mineral supplements (fertilizers), strong oxidizers, acids
<u>Hazardous Decomposition:</u>	Will not occur
<u>Conditions to avoid:</u>	None
<u>Hazardous Polymerization:</u>	Will not occur
<u>Conditions to avoid:</u>	None

SECTION VII: SPILL OR LEAK PROCEDURES

<u>Steps to be taken if material is released or spilled:</u>	Rinse with abundant water and mop up
<u>Waste Disposal Method:</u>	Dispose in accordance with local, provincial and national regulations.
<u>Product Disposal Method:</u>	PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: 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 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 Gloves:</u>	Protective gloves (nitrile) recommended
<u>Eye Protection:</u>	Recommended to avoid splashing of material directly into eyes
<u>Protective Clothing:</u>	Not Needed
<u>Ventilation:</u>	Not Needed
<u>Other Protective Equipment:</u>	Not Needed
<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>	PESTICIDE STORAGE: Store only in a cool, dry area inaccessible to children and pets. Protect from freezing and heat. Keep container tightly closed to prevent evaporation. Do not contaminate water, food or feed by storage and disposal.
<u>Other Precautions:</u>	Store away from heat, out of reach of children. Do not contaminate water, food or feed by storage or disposal. Do not reuse container.
<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 wash waters.
<u>Environmental Fate:</u>	Not persistent

SECTION XI: TRANSPORTATION INFORMATION**DOT HAZARD DESCRIPTION**

DOT Proper Shipping Name: Not Hazardous
Identification Number: N/A
DOT Hazard Class/Division: N/A
Packaging Group: N/A
Packaging Instructions: N/A
Special Instructions: N/A
Placard: N/A
Emergency Response Guide#: N/A
US Surface Freight Class: See NMFTA Manual

IATA CLASSIFICATION

IATA Proper Shipping Name:
Identification Number: N/A
IATA Hazard Class/Division:
Packaging Group: N/A
IATA Bulk Packaging Inst: N/A
IATA Shipping Notes: N/A

IMO CLASSIFICATION

IMO Proper Shipping Name:
Identification Number: N/A
IMO Hazard Class/Division:
Packaging Group: N/A
IMO Shipping Notes: N/A
IMO Bulk Packaging Inst: N/A
IMO Stowage Category: N/A

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 Categories: Not Subject
313 Reportable Ingredients: Not Subject
TSCA Regulatory: None Listed
State Regulations: 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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Contact: Nathan P. Ehresman
Title: Regulatory Affairs