



Woodstream Corporation  
69 North Locust Street  
Lititz, PA 17543

# Material Safety Data Sheet

MSDS No: 237  
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: 5085 32 Ounce (fluid)  
Trade Name: Tom Vegetable Insect Killr  
Also Known As: SAP Insecticide RTU  
Description: Liquid Insecticide RTU  
Chemical Composition: Liquid  
Regulatory Licenses: EPA Reg. No. 42697-33

## SECTION II: INGREDIENTS

Hazardous Ingredient (s)*	% BY WT	CAS #	OSHA/TWA	PEL/STEL	ACGIH/TWA	TLV/STEL
Pyrethrins	<0.02	8003-34-7	5 mg/m3	NE	5 mg/m3	NE
Potassium Salts of Fatty Acids	<2.0	N/A	NE	NE	NE	NE
Ethyl alcohol	<2.0	64-17-5	1900 mg/m3	NE	1880 mg/m3	NE
Secondary alcohol	<10.0	N/A	983 mg/m3	NE	983 mg/m3	1230 mg/m3

\* 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: 8.262 PPG  
Freezing Point: Not Determined  
Solubility in Water: Soluble  
Appearance: Opaque White Liquid

Viscosity: 0.5 cSt.  
Odor: Slight Lard/Alcohol Odor  
Specific Gravity (Water=1): 0.9904  
Percent, Volatile by Volume %: Not Determined  
Evaporation Rate (Xylene=1): Not Determined  
Physical State: Liquid  
pH: 8.4

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): 119°F (48.3°C)  
Autoignition Temp.: Not Determined  
Flammable Lel: Not Determined  
Flammable Uel: Not Determined  
Hazardous Products of Combustion: Carbon Oxides

NFPA Health Rating: 1  
NFPA Fire Rating: 2  
NFPA Reactivity Rating: 0  
Extinguishing Material: CO2, dry chemical, foam, water

## SECTION V: HEALTH HAZARD DATA

General Statement: Material is not considered hazardous per 29 CFR 1910.1200. Avoid contact with skin, eyes and clothing.  
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/l  
Eye Irritation: Slight Irritant  
Skin Irritation: Not An Irritant  
Sensitization: Not A Sensitizer

<b>Route of Entry</b>	<b>Symptoms/Effects of Overexposure</b>	<b>First Aid</b>
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	Irritation	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.

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#### **SECTION VI: REACTIVITY DATA**

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

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#### **SECTION VII: SPILL OR LEAK PROCEDURES**

- Steps to be taken if material is released or spilled:** Rinse with abundant water and mop up
- Waste Disposal Method:** Dispose in accordance with local, provincial and national regulations.
- Product Disposal Method:** 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.

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#### **SECTION VIII: SPECIAL PROTECTION INFORMATION**

- Respiratory Protection:** 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 Gloves:** Protective gloves (nitrile) recommended
- Eye Protection:** Recommended to avoid splashing of material directly into eyes
- Protective Clothing:** Not Needed
- Ventilation:** Not Needed
- Other Protective Equipment:** Not Needed
- Protection Note:** 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.

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#### **SECTION IX: SPECIAL PRECAUTIONS**

- Storage and Handling:** 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.
- Other Precautions:** Store away from heat, out of reach of children. Do not contaminate water, food or feed by storage or disposal. Do not reuse container.
- Precaution Note:** None

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#### **SECTION X: ECOLOGICAL INFORMATION**

- Ecotoxicity:** Toxic to fish and aquatic invertebrates. Do not apply directly to water; do not contaminate water by cleaning of equipment or disposal of wash waters.
- Environmental Fate:** Not persistent

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

**Proper Shipping Name:** Consumer Commodity  
**Identification Number:** N/A  
**Hazard Class/Division:** ORM-D  
**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**

**Proper Shipping Name:** Consumer Commodity  
**Identification Number:** N/A  
**Hazard Class/Division:** ORM-D  
**Packaging Group:** N/A  
**IATA Bulk Packaging Inst:** N/A  
**IATA Shipping Notes:** N/A

**IMO CLASSIFICATION**

**Proper Shipping Name:** Consumer Commodity  
**Identification Number:** N/A  
**Hazard Class/Division:** ORM-D  
**Packaging Group:** N/A  
**IMO Shipping Notes:** N/A  
**IMO Bulk Packaging Inst:** N/A  
**IMO Stowage Category:** N/A

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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 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

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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, Woodstream Corp. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

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