

Material Safety Data Sheet

MSDS No: 231
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: 5005 10 Ounce (fluid)
Trade Name: Hseplant Insct Killr Aero
Also Known As: SAP Insecticide Aerosol
Description: Insecticide Aerosol
Chemical Composition: Liquid Aerosol
Regulatory Licenses: EPA Reg. No. 42697-33

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>
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: 2
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 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: >2.0 mg/l
Eye Irritation: Slight 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	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.

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 Known

Hazardous Polymerization: Will Not Occur

Conditions to avoid: None Known

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: Do Not Puncture or Incinerate!
 If empty: Place in trash or offer for recycling if available.
 If partly filled: Call you local solid waste agency or 800-CLEANUP for disposal instruction.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: None Required

Protective Gloves: None Required

Eye Protection: None Required

Protective Clothing: None Required

Ventilation: None Required

Other Protective Equipment: None

Protection Note: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting. Incineration of container may cause explosion.

SECTION IX: SPECIAL PRECAUTIONS

Storage and Handling: Protect from freezing. If frozen, thaw and shake well. Store in a cool, dry place (preferably locked) inaccessible to children and pets, and away from heat, open flame or other sources of ignition.

Other Precautions: None

Precaution Note: None

SECTION X: ECOLOGICAL INFORMATION

Ecotoxicity: This product is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Remove or cover fish aquaria in the area being treated.

Environmental Fate: Not Persistent

SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Consumer Commodity
Identification Number: N/A
DOT Hazard Class/Division: ORM-D
Packaging Group: N/A
Packaging Instructions: N/A
Special Instructions: N/A
Placard: ORM-D
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 Listed
313 Reportable Ingredients: Not Listed
TSCA Regulatory: Not Regulated
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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