



Woodstream Corporation  
69 N. Locust Street  
Lititz, PA 17543

# Material Safety Data Sheet

**MSDS No:** 755  
**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:** 5730 14 Ounce (fluid)  
**Trade Name:** Safer® Brand Wasp & Hornet Killer  
**Also Known As:** Wasp and Hornet Insect Spray  
**Description:** Insecticidal Aerosol  
**Chemical Composition:** Liquid Aerosol  
**Regulatory Licenses:** EPA Reg No. 36488-47

## SECTION II: INGREDIENTS

Non-Hazardous Component (s)	CAS #	Chemical Formula				
Indian Palmarosa Oil	8014-19-5	N/A				
Hazardous Ingredient (s)	% BY WT	CAS #	OSHA/TWA	PEL/STEL	ACGIH/TWA	TLV/STEL
Pyrethrins	0.05%	8003-34-7	5 mg/m3	NE	5 mg/m3	NE
Potassium Salts of Fatty Acids	1%	NA	NE	NE	NE	NE
D-Limonene	1%	5989-27-5	NE	NE	NE	NE
Ethyl alcohol-SDA 3C	5%	64-17-5	1900 mg/m3	NE	1880 mg/m3	NE

## 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:** 13.0 mPa.s (cp)  
**Odor:** Citrus Odor  
**Specific Gravity (Water=1):** 0.99  
**Percent, Volatile by Volume %:** Not Determined  
**Evaporation Rate (Xylene=1):** Not Determined  
**Physical State:** Liquid  
**pH:** 7.62

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**Flash Point (method):** 0" flame extension  
**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

**Special Fire Fighting Procedures:**

## 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 Rat  
**Acute Dermal:** >5000 mg/kg Rat  
**Acute Inhalation:** >2.16 mg/l  
**Eye Irritation:** Minimal Irritant  
**Skin Irritation:** Moderately Irritating  
**Sensitization:** Not a Sensitizer

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**Route of Entry Symptoms/Effects of Overexposure First Aid**

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Skin	Irritation	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.

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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 Known

**Hazardous Polymerization:** Will Not Occur

**Conditions to avoid:** None Known

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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:** Be aware that the waste owner has responsibility for final disposal. Dispose of in accordance with local, provincial and national regulations. 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:** Do not puncture or incinerate! If empty; Place in trash or offer to recycling. If partially filled; Call your local solid waste agency or 800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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**SECTION VIII: SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** None Required

**Protective Gloves:** None Required

**Eye Protection:** None Required

**Protective Clothing:** None Required

**Ventilation:** Ventilate enclosed spaces

**Other Protective Equipment:** None

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

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**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

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**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

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## **SECTION XI: TRANSPORTATION INFORMATION**

### **DOT HAZARD DESCRIPTION**

**DOT Proper Shipping Name:** Consumer Commodity  
**Identification Number:** UN1950  
**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:** Aerosols, Non-Flammable  
**Identification Number:** UN1950  
**IATA Hazard Class/Division:** UN1950  
**Packaging Group:** N/A  
**IATA Bulk Packaging Inst:** DIV 2.2 (aerosol, non-flammable)  
**IATA Shipping Notes:** N/A

### **IMO CLASSIFICATION**

**IMO Proper Shipping Name:** Aerosols, Non-Flammable  
**Identification Number:** UN1950  
**IMO Hazard Class/Division:** UN1950  
**Packaging Group:** N/A  
**IMO Shipping Notes:** None  
**IMO Bulk Packaging Inst:** DIV 2.2 (aerosol, non-flammable)  
**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 Listed  
**313 Reportable Ingredients:** Not Listed  
**TSCA Regulatory:** Not Regulated  
**State Regulations:** Woodstream Corp. is unaware of any local, state or federal regulations, which define the active ingredients as hazardous. As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.  
**Proposition 65 Statement:** None Listed  
**European Classification:**

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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.

**Date MSDS Prepared:** 10/12/2006  
**Supersedes Date:**

**Contact:** Chad Mateer  
**Title:** Regulatory Affairs Manager