

# Material Safety Data Sheet

Woodstream Corporation  
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MSDS No: 1050  
Domestic Emergency Phone  
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Information Phone  
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800-424-9300  
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## SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: 5118GAL 1 Gallon  
Trade Name: Safer® Brand Insect Killing Soap CONC II  
Also Known As: Insecticidal Soap Killer  
Description: Liquid Insecticide Concentrate  
Chemical Composition: Liquid Concentrate  
Regulatory Licenses: EPA Reg. No. 42697-60

## 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	<50.0	N/A	NE	NE	NE	NE
Ethyl alcohol	<30.0	64-17-5	1900 mg/m3	NE	1880 mg/m3	NE

## SECTION III: PHYSICAL DATA

Boiling Point: 80°C (176°F)      Viscosity: 3 cSt.  
Vapor Pressure (mm Hg): Not Determined      Odor: Alcohol, Lardy  
Vapor Density (AIR=1): Not Determined      Specific Gravity (Water=1): 0.93  
Bulk Density: 7.6750      Percent, Volatile by Volume %: Not Determined  
Freezing Point: Not Determined      Evaporation Rate (Xylene=1): Not Determined  
Solubility in Water: Complete      Physical State: Liquid  
Appearance: Amber Liquid      pH: 10.6-10.8

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): 72 F      NFPA Health Rating: 2  
Autoignition Temp.: N/A      NFPA Fire Rating: 3  
Flammable Lel: Not Determined      NFPA Reactivity Rating: 0  
Flammable Uel: Not Determined      Extinguishing Material: Alcohol Foam  
Hazardous Products of Combustion: Not Determined

### Special Fire Fighting Procedures:

## SECTION V: HEALTH HAZARD DATA

General Statement: Material is considered hazardous per 29 CFR 1910.1200. Avoid contact with skin, eyes and clothing.  
Occupational Exposure Limit: See Section II  
Effects of Over Exposure: Not Determined  
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: > 2000 mg/kg  
Acute Inhalation: >5.00 mg/l  
Eye Irritation: Irritation clearing in 8-21 days  
Skin Irritation: Severe irritation at 72 hours  
Sensitization: Not a sensitizer

### Route of Entry   Symptoms/Effects of

Skin	Irritation
Inhalation	None Expected
Eye	Irritation
Ingestion	None Expected

### First Aid

Wash with plenty of soap and water. Get medical attention.

Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

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: HEAT AND OPEN FLAME

Materials to avoid: Concentrated mineral supplements (fertilizers), strong oxidizers, acids.

Hazardous Decomposition: Not Determined

Conditions to avoid: HEAT AND OPEN FLAME

Hazardous Polymerization: None Will Occur

Conditions to avoid: HEAT AND OPEN FLAME

### 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. 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: 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

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

Protective Gloves: Protective gloves (nitrile) recommended

Eye Protection: Recommended to avoid contact of material directly into eyes.

Protective Clothing: None required under normal use conditions.

Ventilation: None required under normal use conditions.

Other Protective Equipment: None required under normal use conditions.

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.

### SECTION IX: SPECIAL PRECAUTIONS

Storage and Handling: Store away from heat, out of reach of children. Do not contaminate water, food or feed by storage or disposal. Do not reuse container.

Other Precautions: None

Precaution Note: 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 Fate: Not persistent.

cartridges.

## **SECTION XI: TRANSPORTATION INFORMATION**

### **DOT HAZARD DESCRIPTION**

**DOT Proper Shipping Name:** Ethanol Solution  
**Identification Number:** UN1170  
**DOT Hazard Class/Division:** Class 3, Flammable Liquid  
**Packaging Group:** II  
**Packaging Instructions:** 49 CFR 173.242  
**Special Instructions:** Label Code 3- Flammable Sticker Required  
**Placard:** Flammable  
**Emergency Response Guide#:** 129  
**US Surface Freight Class:** Not Available

### **IATA CLASSIFICATION**

**IATA Proper Shipping Name:** Ethanol Solution  
**IATA Identification Number:**  
**IATA Hazard Class/Division:** Class 3 (flammable liquid)  
**Packaging Group:** II  
**IATA Bulk Packaging Inst:** 305  
**IATA Shipping Notes:** None

### **IMO CLASSIFICATION**

**IMO Proper Shipping Name:** Ethanol Solution  
**IMO Identification Number:**  
**IMO Hazard Class/Division:** Class 3, Flammable Liquid  
**Packaging Group:** II  
**IMO Shipping Notes:** None  
**IMO Bulk Packaging Inst:** P001  
**IMO Stowage Category:** 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:** N/A  
**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  
**Proposition 65 Statement:** None listed  
**European Classification:**

## **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:** 1/24/2012  
**Supersedes Date:**

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