Material Safety Data Sheet

MSDS No: 568

Domestic Emergency Phone: 800-424-9300
International Emergency Phone: 703-527-3887
Information Phone: 800-800-1819
Intl Info Phone: 717-626-2125

Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: 5225 32 Ounce (fluid)
Trade Name: Safer Brand Moss & Algae Killer RTU
Also Known As: Moss & Algae Killer RTU
Description: Liquid Algacide RTU
Chemical Composition: Liquid RTU
Regulatory Licenses: EPA Reg. No. 59913-5

SECTION II: INGREDIENTS

Hazardous Ingredient(s) % BY WT CAS # OSHA/TWA PEL/STEL ACGIH/TWA TLV/STEL
Potassium Salts of Fatty Acids <2.0 N/A 1900 mg/m 3 NE NE NE
Ethyl Alcohol <2.0 64-17-5 1900 mg/m 3 NE 1880 mg/m 3 NE

SECTION III: PHYSICAL DATA

Boiling Point: Not Determined Viscosity: 0.5 cSt.
Vapor Pressure (mm Hg): Not Determined
Vapor Density (AIR=1): Not Determined
Bulk Density: 8.25 lb/gal
Freezing Point: Not Determined
Solubility in Water: Soluble
Appearance: Milky White Liquid
pH: 10.1

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): >200 F NFPA Health Rating: 1
Autoignition Temp.: Not Applicable NFPA Fire Rating: 1
Flammable LEL: Not Determined NFPA Reactivity Rating: 0
FlammableUEL: Not Determined 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
Route of Entry | Symptoms/Effects of | First Aid
--- | --- | ---
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

| 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 |

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.

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 (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.

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

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 wash waters.

Environmental Fate:
Not persistent
SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Not Hazardous
Identification Number: None
DOT Hazard Class/Division: None
Packaging Group: None
Packaging Instructions: Not Regulated
Special Instructions: Not Regulated
Placard: None
Emergency Response Guide#: Not Regulated
US Surface Freight Class: See NMFTA Manual

IATA CLASSIFICATION

IATA Proper Shipping Name: 
IATA Identification Number: 
IATA Hazard Class/Division: None
Packaging Group: None
IATA Bulk Packaging Inst: Not Regulated
IATA Shipping Notes: Not Regulated

IMO CLASSIFICATION

IMO Proper Shipping Name: 
IMO Identification Number: 
IMO Hazard Class/Division: None
Packaging Group: None
IMO Shipping Notes: Not Regulated
IMO Bulk Packaging Inst: Not Regulated
IMO Stowage Category: Not Regulated

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
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: 7/5/2011
Supercedes Date: 1/7/2004

Contact: Mark Mongiovi
Title: Regulatory Affairs