



Safety Data Sheet

AGRALAWN CRABGRASS KILLER

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Agralawn, Inc.
PO Box 142104
Austin, TX 78714

Telephone (512) 470-6135 **Fax** (512) 671-7302 **Email** scott@agralawn.com

Product Name Agralawn Crabgrass Killer

Recommended Use Lawn care **Restrictions on Use** Keep away from children

Emergency Contact / Number Chemtrec / (800) 527-3887

SECTION 2: HAZARD IDENTIFICATION

Hazards Not Classified
Signal Word Not Applicable
Precautionary Statements Not Applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Sodium bicarbonate	144-55-8	20 – 80
Cinnamon bark		1 – 5
Wheat flour		10 – 70

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush eyes with large volumes of water for at least 15 minutes while holding eyelids open. Remove contacts. Seek immediate medical attention if irritation persists.

Skin Contact: Remove contaminated clothing and flush area with water then wash a second time with mild soap and water. If irritation persists, seek medical attention.

Ingestion: Rinse mouth and drink 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately.

Inhalation: Move victim to fresh air. If not breathing, if breathing is labored or irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen. Contact physician if necessary.

Most Important Symptoms / Effects

Eye: Eye contact can cause irritation.

Skin: Skin irritation can occur from contact with the product.

Ingestion: Harmful if swallowed.

Inhalation: Inhalation of dust or particles will cause irritation to the lungs and mucous membranes.

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Persistent eye or skin irritation, ingestion, difficulty in breathing, unconsciousness or respiratory distress.

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media:

Use fire-fighting techniques such as water, CO₂ and foam which are suitable for surrounding fire. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Do not use straight water streams to extinguish product fires. Wheat flour dust dispersed by hose streams could explode.

Specific Hazards Arising from the Chemical:

May produce toxic fumes, gases, and vapors in a fire.

Special Protective Equipment and Precautions for Fire-Fighters:

None known.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Isolate release area and keep unnecessary or untrained people away. See Section 8 for personal protection gear.

Environmental Precautions:

Contain spill if it can be done with minimal risk.

Methods for Cleaning Up:

Vacuum or sweep up material and place into a suitable container for disposal or later use. Avoid generating dusty conditions and provide ventilation. Empty containers can have residue and are subject to proper waste disposal.

SECTION 7: HANDLING AND STORAGE

Handling and Storage:

Store in a closed container and keep dry. Follow accepted work practices for granular or dusty material and ensure adequate ventilation. Avoid contact with eyes or prolonged contact with skin. Avoid inhalation. Empty bags or containers may contain residue.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	ACGIH	OSHA
Particles not otherwise specified	3 mg/m ³ (respirable)	10 mg/m ³ (inhalable)

Engineering Controls:

Special measures not normally required. Use appropriate ventilation to minimize dust and maintain good air quality.

Eye and Face Protection:

Safety glasses or goggles recommended

Skin Protection:

Wear gloves to avoid prolonged or ongoing contact. Additional body garments should be used based upon the task being performed.

Respiratory Protection:

Maintain good ventilation or air flow. Respirator not normally required.

General Hygiene:

Follow accepted work practices for handling an irritant material. Do not eat, drink or smoke in areas where this product is used or stored. Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Pale yellow or light brown powder	Flash Point	Not Applicable
Specific Gravity (Water=1)	Not Applicable	Upper Flammability Limits	Not Applicable
Evaporation Rate	Not Applicable	Lower Flammability Limits	Not Applicable
pH (as shipped/1% in water)	Not Applicable/9 – 11	Auto-ignition Temperature	Not Applicable
Solubility in Water	Partially soluble	Decomposition Temperature	Not Determined
Odor	Mild	Vapor Pressure	Not Applicable
Odor Threshold	Not Determined	Vapor Density (Air=1)	Not Applicable
Melting/Freezing Point	Not Applicable	Partition Coefficient (n-octanol/water)	Not Applicable
Boiling Range	Not Applicable	Viscosity (mPas, 20 °C)	Not Applicable
Initial Boiling Point	Not Applicable	Critical Temperature	Not Applicable

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive at normal temperatures and pressure

Chemical Stability: Stable under normal conditions

Possibility of Hazardous Reactions: Will not occur under normal conditions

Conditions to Avoid: None known

Incompatible Materials: Strong acids or bases, oxidizing agents

Hazardous Decomposition Products: CO and CO₂ in a fire

SECTION 11: TOXICOLOGICAL INFORMATION

Specific toxicity tests have not been conducted on this mixture. This product is assumed to have the same health hazards as its significant components.

Acute Toxicity Effects:

Likely routes of exposure are dust inhalation, skin and eye contact. Product can cause irritation depending on length and degree of exposure.

Chronic Toxicity Effects:

Long term or repeated exposure may aggravate any acute symptoms.

Carcinogenicity:

No components of this product have been identified by OSHA, NTP or IARC as carcinogenic.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not Determined	Degradability	Not Determined
Mobility	Not Determined	Bioaccumulation	Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/province, and federal environmental regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Information Not Regulated

SECTION 15: REGULATORY INFORMATION

TSCA Status All components are listed in the TSCA inventory
SARA 311/312 Reporting Categories None
SARA 313 Reportable Ingredients None

SECTION 16: OTHER INFORMATION

Department Issuing SDS Health and Safety

Disclaimer

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