



# Safety Data Sheet Weed Zap®

**SECTION 1: Product and Company Identification**

Safergro Laboratories, Inc.  
 4987Olivas Park Drive, Ventura, CA 93003  
 Tel: (805) 650-8918 Fax: (805) 650-8942  
[info@safergro.com](mailto:info@safergro.com)

Product name: Weed Zap®  
 Product code: 02390 / 711011  
 Product use: Herbicide  
 Product type: Vegetable oil, essential oil

24-Hour Emergency tel: (800) 633-8253 (U.S. & Canada)  
 (801) 629-0667 (International)

**SECTION 2: Hazards Identification**

Signal word: Caution  
 Hazard statement: None. Not hazardous  
 Precautionary statement: Avoid contact with skin, eyes or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.  
 HMIS Rating: Health = 1 Flammability = 0 Reactivity = 0

**SECTION 3: Composition/Information on Ingredients**

Component	CAS No.
Cinnamon oil	8015-91-6
Clove oil	8000-34-8
Lactose	64044-51-5

The specific identity and/or exact percentage of composition is not provided because it is a trade secret. Ingredients are not considered hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).

**SECTION 4: First Aid Measures**

Inhalation: Remove from source of exposure. Get medical attention if necessary.  
 Skin contact: Wash with plenty of soap and water. Get medical attention if irritation persists.  
 Eye contact: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention if irritation persists.  
 Ingestion: Call physician or Poison Control Center. Drink one or two glasses of water. Do not induce vomiting. If person is unconscious, do not give anything by mouth or induce vomiting.

**SECTION 5: Firefighting Measures**

**Suitable extinguishing media:** Water spray, dry chemical, carbon dioxide, foam  
**Special hazards arising from the substance or mixture:** None  
**Protection for firefighters:** Wear protective clothing and equipment

**SECTION 6: Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures**  
 Wear protective clothing, gloves, and safety eye goggles.

**Environmental precautions**  
 Avoid discharge into environment

**Methods and material for containment and cleaning up**  
 Contain all spills and leaks to prevent discharge into the environment. Use appropriate tools to transfer spill material to proper disposal container. Or recover material and use it for its intended purpose.

**SECTION 7: Handling and Storage**

**Precautions for safe handling**  
 Avoid overheating or freezing.

**Conditions for safe storage, including any incompatibilities**  
 Store in a cool, dry, well-ventilated area away from direct sunlight. Keep containers tightly closed when not in use.

**SECTION 8: Exposure Controls/Personal Protection**

**Exposure controls**  
 Product has no occupational exposure limits. Avoid inhaling dusts or vapors. Practice good industrial hygiene and safety.

**Personal protection**  
 Eye protection: Eye protection is not required. To avoid contact with eyes, use safety eye goggles.  
 Skin protection: Wear protective clothing as necessary to minimize contact. Use chemical resistant gloves.  
 Respiratory protection: Not required. Wear approved respiratory equipment if necessary.



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## SECTION 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

<b>Appearance</b>	Yellow, amber color	<b>Vapor pressure</b>	Not applicable
<b>Odor</b>	Cinnamon, clove odor	<b>Vapor density</b>	Not applicable
<b>pH</b>	6 – 7.5	<b>Relative density</b>	1 g/ml
<b>Physical state</b>	Liquid	<b>Solubility</b>	Not water soluble
<b>Melting point / Freezing point</b>	0°C / 32°F	<b>Partition coefficient</b>	Not applicable
<b>Boiling point</b>	100°C / 212°F	<b>Auto-ignition temperature</b>	Not applicable
<b>Flash point</b>	Not applicable	<b>Decomposition temperature</b>	Not applicable
<b>Evaporation rate</b>	Not applicable	<b>Viscosity</b>	Lightly viscous
<b>Flammability</b>	Non-flammable	<b>Explosive properties</b>	Non-explosive
<b>Explosive limits</b>	Not applicable	<b>Oxidizing properties</b>	Non-oxidizer

## SECTION 10: Stability and Reactivity

**Reactivity:** None

**Chemical stability:** Product is stable.

**Possibility of hazardous reactions:** Under normal conditions, hazardous reaction will not occur.

**Conditions to avoid:** Avoid heat

**Incompatible materials:** None

**Hazardous decomposition products:** No known hazardous decomposition products.

## SECTION 11: Toxicological Information

### Information on toxicological effects

<b>Acute toxicity</b>	May be harmful if swallowed	<b>Dose toxicity</b>	Not known to be toxic
<b>Irritation</b>	May cause eye or skin irritation	<b>Carcinogenicity</b>	Not known to be carcinogenic
<b>Corrosivity</b>	Not known to be corrosive	<b>Mutagenicity</b>	Not known to be mutagenic
<b>Sensitization</b>	Not known to cause sensitization	<b>Reproductive toxicity</b>	Not known to cause reproductive harm

## SECTION 12: Ecological Information

**Ecotoxicity:** Not considered hazardous.

**Persistence and degradability:** Biodegradable

**Bioaccumulative potential:** Not available

**Mobility in soil:** Mobile

## SECTION 13: Disposal Considerations

### Waste treatment methods

Not hazardous waste. Dispose of product in accordance with federal, state, and local regulations. Consult with qualified representative for proper disposal or treatment.

## SECTION 14: Transport Information

**DOT:** Not dangerous goods

**IATA:** Not dangerous goods

**IMDG:** Not dangerous goods

## SECTION 15: Regulatory Information

**CERCLA:** No substance

**California Prop 65:** No substance

**SARA 311/312 Hazards:** No substance

**SARA 313:** No substance

**Not Subject to "Right-To-Know" legislation in the following states**

Massachusetts, New Jersey, Pennsylvania

## SECTION 16: Other Information

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