

# Safety Data Sheet

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## 1. Product and Company Identification

### Product Identifier

Product Name: Fresh Air Lemongreass  
General Use: Dumpster and Trashcan Deodorizer, Air Freshener

### Recommended/Restricted Use

Identified Uses: A biodegradable and naturally derived fragranced dumpster, curbside pickup, and trashcan deodorizer and air freshener.

Restrictions: N/A

### Distributor:

Green Chem Laboratories  
1650 Market St  
Suite 3631 Philadelphia, PA  
19103

### Emergency Contact Information:

Phone Number: 1-800-535-5053 OR 1-352-323-3500  
Company Name: INFOTRAC

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## 2. Hazard Identification

### GHS Classification

Skin corrosion/irritation	Category 2
Serious eye damage / eye irritation	Category 2B
Skin sensitization	Category 1

### GHS Label Elements, Including Precautionary Statements

#### Pictogram



Signal Word: **Warning**

#### Hazard Statement(s):

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

#### Precautionary Statement(s):

##### Prevention:

P264	Wash face, hands and any exposed skin thoroughly after handling.
P261	Avoid breathing dust / fume.

- P272 Contaminated work clothing must not be allowed out of the workplace.
- P280 Wear protective gloves / protective clothing / eye protection / face protection when using this product.

**Response:**

**Skin:**

- P302 + P352 IF ON SKIN: Wash with plenty of water / soap.
- P332 + P313 If skin irritation or rash occurs: Get medical advice/attention.
- P362 Take off contaminated clothing and wash it before reuse.

**Eyes:**

- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 If eye irritation persists get medical advice/attention.

**Disposal**

- P501 Dispose of contents/container to waste in accordance with local / regional / national / international regulations.

**HMIS Classification**

- Health Hazard: 2
- Flammability: 1
- Physical Hazards: 0

**NFPA Rating**

- Health Hazard: 2
- Fire: 1
- Reactivity Hazard: 0



Use Personal Protection from Chemical and Physical Hazards.

**Other Hazards**

- Store product in a well ventilated place and keep container tightly closed.
- Do not store product near heat or in direct sunlight.
- This product is not designed for use on food contact surfaces or food products.
- Do not use this product in gardens used for food crops.

### 3. Composition/Information on Ingredients

Chemical Name	Weight %	CAS Number
Natural Geraniol Enriched Fragrance Blend*	< 5	Various
Other Non-Hazardous Components**	N/A	N/A

\*Some fragrances used in this product may contain trace amounts of natural allergens in excess of 0.1% in this formulation and are therefore considered sensitizers that may result in allergic reactions or related illness in some individuals who have been previously exposed and have become sensitized. Some ingredients may not have established food tolerances and therefore should not be used on foods or food crops. \*\*Other components of this formulation are a trade secret and withheld in accordance with provision 1910.1200 of the title of US Code Federal Regulations.

### 4. First Aid Measures

#### Description of First Aid Measures

- General:** Show this safety data sheet to the doctor or medical contact in attendance if immediate medical attention is required.
- Inhalation:** Dust residues will increase the likelihood of inhalation exposure. Existing asthma may be irritated by known allergies. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician or obtain medical attention.
- Skin Contact:** Wash hands or exposed skin with plenty of soap and water for several minutes. Remove any contaminated clothing. If skin irritation, rash, or allergic reaction occurs seek medical advice and/or treatment.
- Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, and continue rinsing with eyes wide open and frequent lifting eyelids for at least 15 minutes. Do not rub affected eyes, obtain medical advice / attention.
- Ingestion:** It is unlikely that ingestion of appreciable amounts of this product will occur due to its characteristic non-food related fragrance. Remove any solid material from mouth or throat. Rinse mouth with water if conscious, alert, and not convulsing. DO NOT induce vomiting. Give plenty of water to drink. Contact a POISON CENTER / hospital / physician immediately for medical advice or treatment. IF vomiting occurs, keep head below the level of the stomach so as to lessen the likelihood that vomit can enter the lungs.

#### Most Important Symptoms/Effects

- Inhalation:** This product may cause irritation to the nose, throat, and respiratory tract resulting in a burning nostril, eye, or mucous membrane sensation. Created dusts of this product may intensify this effect.
- Skin Contact:** Skin irritation, redness, rash, itching, or burning pain sensation. May cause an allergic skin reaction or dermatitis.
- Eye Contact:** Severe stinging irritation, redness, tearing, watering, itching, or burning sensation of eyes. Swelling and blurred vision may also occur. Permanent eye damage, including blindness, can result.
- Ingestion:** Typically not a likely route of entry due to non-food related fragrance. May cause stomach distress resulting in nausea, vomiting, difficulty swallowing. A characteristic fragrant smell to breath.

### Indication of Immediate Medical Attention or Special Treatment Needed

If the above first aid measures are not successful, if there is any allergic reaction, skin rash, swelling, difficulty breathing, or generally feeling unwell, contact a POISON CENTER / Hospital / Physician for medical advice / attention immediately.

### Note to Physician:

This product contains natural components that are known to be irritants and sensitizers in some individuals.

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## 5. Firefighting Measures

### Suitable Extinguishing Media

Use water spray or fog, alcohol resistant spray foam, dry chemical, or carbon dioxide.

### Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire.

### Specific Hazards Arising from the Chemical

Combustion Products: Carbon dioxide, carbon monoxide, oxides of sulfur, VOCs and other components typical of wood or brush smoke.

### Special Protective Actions for Firefighters

Wear full protective gear clothing including a self-contained breathing apparatus approved by NIOSH.

### Explosion data:

#### Sensitivity to Mechanical Impact:

No

#### Sensitivity to Static Discharge:

This product does not normally sustain combustion as manufactured. Storage of this product in hot environments or in unsealed containers will tend to cause this product to lose moisture and become more likely to support combustion.

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## 6. Accidental Release Measures (Large Releases):

### Personal Precautions, Protective Equipment and Emergency Procedures:

Keep unnecessary personnel away. Provide good ventilation. Wear rubber or Latex gloves and personal protective equipment as required when handling this product. Evacuate personnel to safe areas. Avoid contact with skin, eyes, or clothing. Avoid generating a dust while sweeping or collecting material into solid waste disposal container. Wash hands / skin after handling spreadable material.

### Environmental Precautions:

Avoid uncontrolled discharge into the environment. Do not contaminate water by discharging into lakes, streams, ponds, sanitary sewers, runoff waters, public waters, or public water systems. Contact environmental authorities in case of spillage of large quantities of this product into the drainage or aquatic environment.

### Methods and Materials for Containment and Cleaning Up:

Before attempting to clean up refer to hazard data given on this SDS. This product is immiscible with water and floats and spreads on top of water. Prevent further leakage or spillage if safe to do so. Transfer spillage to properly labeled waste container, if safe to do so, without creating a dust; a fine mist or spray of water to moisten product will help to minimize the generation of respirable dust particles. Salvage product for use if undamaged, uncontaminated, feasible, and possible; otherwise, dispose in accordance with local / regional / state / national / international waste regulations. Mop area with water to minimize residue. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice as needed.

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## 7. Handling and Storage:

### Precautions for Safe Handling

Do not store or handle this product in hot environments or near flames or other sources of ignition. Take precautions against static discharges. Ground all equipment used with this product to prevent possible electrical discharge ignition of dusts and vapors. When handling this product use good industrial hygiene practices; provide good general ventilation, wear rubber or latex gloves when handling. Avoid prolonged exposure. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid contact with eyes, skin, and clothing while using product. Respiratory protection is not normally required, but if in rare instances where individual is sensitive or exposure guidelines may be exceeded and using this product, increase ventilation or use an approved NIOSH respirator. Wash hands/skin after handling this product and before any breaks or meals.

### Conditions for Safe Storage, Including any Incompatibilities

Store sealed container in a shaded, cool, and well ventilated area away from incompatible oily substances, oxidizers, strong acids and strong bases. Avoid exposing product to the air at abnormally high temperatures or extended periods.

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## 8. Exposure Controls/Personal Protection

### Exposure Limits (of formulation components):

Product Component (CAS#)*	Type	Value	Form
Fragrance (CAS# varies)	ACGIH TLV	No data available	---
Fragrance (CAS# varies)	OSHA PEL	No data available	---
Geraniol (106-24-1)	ACGIH TLV	No data available	---
Geraniol (106-24-1)	OSHA PEL	No data available	---
ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value, OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limit.			

## Engineering Controls

Use of this product in outdoor ventilated areas is typically adequate. Use of this product indoors is not recommended.

## Individual Protection Measures

### Eye/Face Protection:

Wear safety goggles when using this product. Wash hands using soap and water before touching eye or face area. An safety eye-wash station should be located conveniently and used to rinse out eyes as needed.

### Skin Protection:

Use impervious rubber or latex gloves and protective clothing if handling this product directly. If exposure to skin or hands occurs, wash exposed area using soap and water. A safety shower should be located conveniently and used to rinse off skin as needed.

### Respiratory Protection:

Respiratory protection is not normally required in this formulation, but if in rare instances where exposure limits are exceeded or irritation is experienced by a sensitized individual through exposure to vapors or residual dust from this product, increase ventilation or use an approved NIOSH respirator. A positive-pressure supplied air-respirator may be required for high airborne contaminant concentrations.

### General:

Handle this product in accordance with good industrial hygiene and safety practices. Do not eat, drink, or smoke while using this product. Always wash hands and exposed skin with plenty of soap and water immediately after using this product and before taking breaks or meals. Avoid contact with skin, eyes, or clothing. Always wear suitable gloves and eye / face protection / clothing when using this product. If clothing becomes contaminated wash to remove any residue. Contaminated work clothing should not be allowed to leave the workplace.

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## 9. Physical and Chemical Properties

<b>Physical State:</b>	Solid
<b>Color:</b>	Tan
<b>Odor:</b>	Cedar
<b>Odor Threshold:</b>	N/D**
<b>pH :</b>	N/A**
<b>Specific Gravity:</b>	Approximately 0.3 - 0.4 (based on product packing).
<b>Melting Point/Freezing Point:</b>	N/A
<b>Initial Boiling Point:</b>	N/D
<b>Flash Point:</b>	N/D
<b>Evaporation Rate:</b>	N/D
<b>Flammability (solid/gas):</b>	Does not sustain combustion as supplied. Non-Flammable.
<b>Upper/Lower Explosive Limits:</b>	N/D
<b>Vapor Pressure:</b>	N/D
<b>Vapor Density (Air=1):</b>	N/D

<b>Relative Density (20°C):</b>	N/D
<b>Solubility:</b>	Insoluble in water.
<b>Partition Coefficient; (n-octanol/water):</b>	N/D
<b>Auto-Ignition Temperature:</b>	N/D
<b>Decomposition Temperature:</b>	N/D
<b>Viscosity:</b>	N/D

\*\*N/A: Not Available, N/D: Not Determined

## 10. Stability and Reactivity

<b>Reactivity:</b>	This product is stable and non-reactive under normal conditions of use, storage, and transport..
<b>Chemical Stability:</b>	Stable when stored in sealed container or packaging at normal temperatures and in a suitable location under normal shaded ambient storage conditions.
<b>Possibility of Hazardous Reactions:</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid:</b>	Avoid direct sunlight and high temperatures. Avoid storage with incompatible materials (acids, bases, oxidizers, and oily materials), leaving this product's container open to the atmosphere, or exposing product to air for long periods while still in container. If exposed, fragrance will evaporate over time, product may dry out, and components of product may oxidize. Do not combine with other chemicals.
<b>Incompatible Materials:</b>	Oxidizers, oily substances, strong acids and strong bases.
<b>Hazardous Decomposition Products:</b>	CO, CO <sub>2</sub> , other organic vapors, oxides of sulfur (SO <sub>x</sub> ).

## 11. Toxicological Information

<b>Likely Routes of Exposure:</b>	skin, ingestion, inhalation, and eyes through contact with hands
<b>Symptoms related to physical, chemical, and toxicological characteristics:</b>	Specific test data for this product is not currently available, but based on its individual components it is expected to cause the following: May cause serious eye irritation and damage which may be irreversable. May cause skin irritation, allergic skin reaction, rash, or dermatitis. Prolonged contact may cause irritation or chemical burns. Inhalation of dusts of this product may cause irritation of the nose, throat, or respiratory tract, ingestion may cause irritation to mucous membranes. Ingestion of this product may be harmful and can cause stomach distress, gastrointestinal irritation, nausea, diarrhea, or vomiting.

**Delayed or Immediate exposure effects:** Severe eye irritation and damage may occur which may be irreversible; skin irritation or chemical burns (in cases of prolonged contact with skin); inhalation of dusts of this product may cause irritation of the mucous membranes, nose, throat, or respiratory tract; ingestion may be harmful and may cause irritation to mucous membranes, stomach distress, gastrointestinal irritation, nausea, diarrhea, or vomiting. This product may cause allergic reactions to skin.

**Chronic effects from short- and long-term exposure:** Prolonged inhalation may be harmful. None of the components of this product are considered to be carcinogenic by NTP, IARC, or OSHA.

**Numerical measures/estimates of toxicity (This value is calculated based on chapter 3.1 if the GHS document):** ATEmix (oral) = >2000 mg / kg (Estimate calculated by toxicologist based on known ingredients).

**Individual Component Toxicological Data:**

<b>Geraniol</b>	<b>(CAS</b>
<b># 106-24-1):</b>	
<b>LD50 oral, rat</b>	<b>&gt;3600 mg/kg</b>

<b>Fragrance Mixture</b>	
<b>(CAS # varies):</b>	
<b>LD50 oral, rat</b>	<b>&gt;5000 mg/kg</b>

**Target Organ Effects:** Irritation to eyes and skin, may cause serious eye damage, may cause allergic skin reactions.

**Listed in the latest edition of the Report on Carcinogens:** Contains no known ingredient listed as a carcinogen.

**Listed as a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs:** Contains no known ingredient listed as a carcinogen.

**Listed as a potential carcinogen by OSHA:** Contains no known ingredient listed as a carcinogen.

**Reproductive Toxicity:** Contains no known or suspected reproductive toxins.

**Aspiration hazard:** This product contains no aspiration hazards.



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## 12. Ecological Information

### Ecotoxicity:

Although the mixture of fragrances used in this product has not been fully evaluated, some of the components are known to be harmful to aquatic life with long lasting effects (based on fragrances and sodium dodecyl sulfate components).

### Persistence and Degradability:

Readily biodegradable.

### Bioaccumulation:

Not expected to bioaccumulate.

### Other adverse effects:

None are expected from this product when used as directed.

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## 13. Disposal Considerations

Disposal Methods: Collect and reclaim or dispose large spills in sealed containers at a licensed waste disposal site. Do not allow this material to run into or be washed into sewers or water supplies. Do not contaminate ponds, lakes, waterways, or ditches with this product or its container. Dispose of any contents and container (which may retain a residue of this product) in accordance with all International, Federal, Provincial, State, Local, and Municipal regulations.

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## 14. Transport Information

DOT: Not regulated as dangerous goods.

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## 15. Regulatory Information

**Hazardous Chemical According to the Occupational Safety and Health Association (OSHA) 29 CFR 1910.1200 Harard Communication Standard:** The fragrance mixtures (variable CAS #) used in this product are also known to contain "Hazardous Chemicals."

**TSCA Section 8(b) Status:** All components of this formulation are listed.

**Signal Word (OSHA Hazard Communication Standard, 29 CFR 1910.1200)** WARNING

**Signal Word (US EPA Pesticide Products )** CAUTION

**Comprehensive Environmental Response Compensation and Liability Act (CERCLA) - Hazardous Substance List (40 CFR 302):** No Components listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA) 311/312 Hazard Categories:** No Components listed.

<b>Acute Health Hazard:</b>	Yes
<b>Chronic Health Hazard:</b>	No
<b>Fire Hazard:</b>	No
<b>Sudden Release of Pressure Hazard:</b>	No
<b>Reactivity Hazard:</b>	No

**SARA Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (EPCRA / TRI Reporting):**

This product does not contain any chemicals which are subject to reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**Clean Water Act:**

This product does not contain any substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

Not Regulated

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:**

Not Regulated

**Other U.S. State Inventories**

**This product contains components that are listed on the following State Hazardous Substance Inventories or Right-to-Know lists:**

No components are listed.

**California Proposition 65, Safe Drinking Water and Toxic Enforcement Act of 1986:**

This product nor any of its components are listed by the State of California Environmental Protection Agency Office of Environmental Health Hazard Assessment Safe Drinking Water and Toxic Enforcement Act of 1986 As a Chemical Known to the State of California to Cause Cancer or Reproductive Harm.

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## 16. Other Information

**Prepared By:**

EES, Inc.  
127 Riverside Drive Cartersville, GA 30120  
(678) 721-9989

**Date of Latest Version:**

November 1, 2020

**Sections of SDS Revised:**

**Further Information:**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the test.

--- END OF SDS---