



Safety Data Sheet

According to US Hazard Communication Standard 29CFR 1910.1200 (HCS2012)

1. Identification

Product Item Code:	GLG900570I.USA, GLG900570I
Product Fragrance:	Garden Thyme™
Product Name:	GLG900570I.USA, GLG900570I GL LARGE SACHET GARDEN THYME INT.USA
Recommended Use:	Consumer product. Air care product.
Uses advised against:	Not for flavoring or consumption. Do not eat or drink.
Supplied by:	Greenleaf, Inc. 951 S. Pine Street Spartanburg, SC 29302 USA Ph: (864) 515-9515 Fax: (864) 573-7373
SDS Contact:	regulatory@gracemg.com
Emergency Telephone:	Contact CHEMTREC Toll Free: 1-800-424-9300 U.S. (Local): +1-703-527-3887

2. Hazards Identification

GHS Classification

Skin Sens. 1

Symbol(s) of Product



Signal Word

Warning

Hazard Statements

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

Precautionary Statements

P102 Keep out of reach of children.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHSYMBOLS</u>	<u>GHS PHRASES</u>
Benzenemethanol, .alpha.-methyl-, acetate	93-92-5	2.5-10	GHS06	H227-311
LIMONENE	5989-27-5	2.5-10	GHS02- GHS07-GHS08	H226-304-315- 317
METHYL PHENYLBUTANOL	103-05-9	1.0-2.5	GHS07	H319
METHYL HYDROGENATED ROSINATE	8050-15-5	1.0-2.5	GHS07	H302
LINALOOL	78-70-6	1.0-2.5	GHS07	H227-315-317- 319
LINALYL ACETATE	115-95-7	1.0-2.5	GHS07	H227-315-317- 320
CITRONELLOL	106-22-9	0.1-1.0	GHS07	H315-317-319
HEXYL SALICYLATE	6259-76-3	0.1-1.0	GHS07	H317
ISOAMYL ALLYLGLYCOLATE	67634-00-8	0.1-1.0	GHS06-GHS07	H227-302-312- 315-330
HYDROXYCITRONELLAL	107-75-5	0.1-1.0	GHS07	H312-317-319
BETA-CARYOPHYLLENE	87-44-5	0.1-1.0	GHS07-GHS08	H304-317
MYRCENE	123-35-3	0.1-1.0	GHS02- GHS07-GHS08	H226-304-315- 319
NERAL	106-26-3	0.1-1.0	GHS07	H315-317-319

Exact percentages have been withheld as trade secret in accordance with 29 CFR 1910.1200.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

4. First-aid Measures

General Information: Get medical attention if irritation develops and persists.

Following Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Following Ingestion: Rinse mouth.

Following Inhalation: Move to fresh air.

Following Skin Contact: Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.

4.3 MOST IMPORTANT SYMPTOMS: No information available.

Notes to Physician: Treat symptomatically.

5. Fire-fighting Measures

5.1 EXTINGUISHING MEDIA: Use water spray, fog, alcohol-resistant foam, sand, or dry chemical.

5.2 UNSUITABLE EXTINGUISHING MEDIA: No Information

5.3 UNUSUAL FIRE AND EXPLOSION HAZARDS: Hazardous decomposition products formed under fire conditions.

5.4 SPECIAL FIRE FIGHTING PROCEDURES: Standard procedure for chemical fires. Move containers from fire area if you can do so without risk. Keep containers and surroundings cool with water spray. Evacuate personnel to safe areas. FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS.

5.5 FIRE FIGHTING EQUIPMENT: In the event of fire, wear self-contained breathing apparatus.

6. Accidental Release Measures

For Non-Emergency Personnel: Use personal protective equipment. Prevent further leakage or spillage if safe to do so.

6.2 ENVIRONMENTAL PRECAUTIONS: Do not empty into drains. Do not allow material to contaminate ground water system.

6.3 METHODS FOR MATERIAL CONTAINMENT AND CLEANUP: Dispose of material in accordance with all federal, state and local regulations. Vacuum or sweep up material and place in a disposal container. Take care to prevent airborne dust and scattering.

7. Handling and Storage

7.1.1 SAFE HANDLING: Handle in accordance with good industrial hygiene and safety practice.

HYGENIC PRACTICES: When using do not eat or drink. Contaminated work clothing should not be allowed out of the workplace. Do not smoke.

Storage: Keep containers tightly closed in a cool, well-ventilated place. Keep container dry.

8. Exposure Controls/Personal Protection

8.1 Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	2 ppm	3 ppm	2 mg/m ³	N.E.
beta-Pinene	20 ppm	N.E.	N.E.	N.E.
Geranial	5 ppm	N.E.	N.E.	N.E.
a-Pinene	20 ppm	N.E.	N.E.	N.E.
Neral	5 ppm	N.E.	N.E.	N.E.
2,6-Di-tert-butyl-p-cresol	2 mg/m ³	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

APPROPRIATE ENGINEERING CONTROLS: Ensure adequate ventilation, especially in confined areas.

8.3 Personal Protective Equipment

RESPIRATORY PROTECTION: No Information

SKIN PROTECTION: Wear appropriate chemical resistant gloves.

EYE/FACE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: Not required under normal use.

9. Physical and Chemical Properties

Appearance:	N.I.	Physical State:	Solid
Odor:	N.I.	Odor Threshold:	N.I.
Density, g/cm3:	N.I.	pH:	N.I.
Freeze Point, °F:	N.I.	Viscosity:	N.I.
Solubility(ies):	N.I.	Partition Coefficient, n-octanol/water:	N.I.
Decomposition Temperature, °C:	N.I.	Flammability Limits, %:	N.I.
Boiling Range, °F:	206.6 - 1047.2	Flash Point, °F (Closed Cup):	212
Evaporation Rate:	N.I.	Auto-Ignition Temperature, °F	N.I.
Vapor Density:	N.I.	Vapor Pressure, mmHg:	N.I.

10. Stability and Reactivity

10.1 REACTIVITY : None reasonably foreseeable.

10.2 STABILITY: Stable under normal conditions.

10.3 HAZARDOUS POLYMERIZATION: Hazardous polymerization does not occur.

Conditions to Avoid: Keep away from heat and flame.

10.5 INCOMPATIBILITY: Strong oxidizing agents.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS: Under conditions giving incomplete combustion, hazardous gases produced may consist of carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

11. Toxicological Information

11.1 ACUTE TOXICITY

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

<u>ATE ORAL</u>	<u>ATE DERMAL</u>	<u>ATE INHALATION</u>
17,240 mg/kg	13,147 mg/kg	73 mg/kg

11.1.1 EYE CONTACT: No information available.

11.1.2 INGESTION: No information available.

11.1.3 INHALATION: No information available.

11.1.4 SKIN CONTACT: May cause an allergic skin reaction.

11.1.5 TARGET ORGAN TOXICITY- ACUTE: No information available.

11.2 CHRONIC TOXICITY

11.2.1 TARGET ORGAN TOXICITY - CHRONIC: No information available.

11.2.2 SENSITIZATION: Repeated or prolonged contact may cause sensitization.

11.2.3 REPRODUCTIVE TOXICITY: No information available.

11.2.4 GERM CELL MUTAGENICITY: No information available.

11.2.5 CARCINOGENICITY: No information available.

This product does not contain any carcinogens as listed by OSHA, IARC, or NTP at >0.01%.

12. Ecological Information

12. Ecological Information: No Information

13. Disposal Information

Disposal Information: Do not flush into surface water or sanitary sewer system.

Disposal Method: If leftover product: Can be landfilled or incinerated, when in compliance with local regulations. Dispose of in accordance with local regulations.

14. Transport Information

DOT Ground Transport

DOT UN/NA Number: NOT REGULATED

Shipping Name:

Class:

Packing Group:

Environmentally Hazardous:

Special Provisions: Not Applicable

Air Transport

DOT UN/NA Number: N/A

Shipping Name: NOT REGULATED

Class: N/A

Packing Group: N/A

Environmentally Hazardous: No Information

Special Provisions: N/A

Limited Quantity: N/A

Bulk Package: No Information

Sea Transport

DOT UN/NA Number: N/A

Proper Shipping Name: NOT REGULATED

Class: N/A

Packing Group: N/A

Limited/Excepted Quantity: N/A

Marine Pollutant: No

Special Provisions: N/A

EmS Code: N/A

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Respiratory or Skin Sensitization

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

All components in this mixture are listed on or exempt from TSCA inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None

U.S. State Regulations:

MASSACHUSETTS RIGHT-TO-KNOW

The following components are in the product at > 1%

None

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

None

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer.

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

CALIFORNIA CLEANING PRODUCT RIGHT-TO-KNOW

The following ingredients are listed by one or more of the DTSC authoritative lists and present in the product at equal to or greater than 0.01%.

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Function</u>
D-Limonene	5989-27-5	Fragrance
Linalool	78-70-6	Fragrance
Citronellol	106-22-9	Fragrance
Hydroxycitronellal	107-75-5	Fragrance
Geraniol	106-24-1	Fragrance
Myrcene	123-35-3	Fragrance
phenylmethyl benzoate	120-51-4	Fragrance
Benzyl salicylate	118-58-1	Fragrance

16. Other Information

Revision Date: 2/25/2023 **Supersedes Date:** 10/11/2022

Reason for revision: Product Composition Changed
 Substance Chemical Name Changed
 Substance Hazardous Flag Changed
 Substance Hazard Threshold % Changed
 Substance and/or Product Properties Changed in Section(s):
 04 - Hazards Identification
 07 - Toxicological Information
 19 - Other Information
 Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	N.I.	Flammability:	N.I.	Reactivity:	N.I.	Personal Protection:	N.I.
----------------	------	----------------------	------	--------------------	------	-----------------------------	------

Non-exempt CARB VOCs (Volatile Organic Compounds) % 8.02

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H226 Flammable liquid and vapour.
 H227 Combustible liquid.
 H302 Harmful if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H311 Toxic in contact with skin.
 H312 Harmful in contact with skin.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H320 Causes eye irritation.
 H330 Fatal if inhaled.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02



GHS06



GHS07



GHS08



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.

