

Nurture Handmade SDS – Safety Data Sheet

Section 1: Product Identification

Name: Lemongrass

Product Description: Essential Oil

Product Form: Fixed Oil

INCI: N/A

Company: Nurture Soap, LLC DBA Nurture Handmade

1370 Swan St.

Huntington IN. 46750

Emergency Contact Information:

1-800-424-9300 (Chemtrec)

Section 2: Hazard(s) Identification

GHS Hazard Symbol(s)



Hazard Statements

H-226 Flammable liquid and vapor

H-304 May be fatal if swallowed and enters airways

H-315 Causes skin irritation

H-317 May cause an allergic skin reaction

H-319 Causes serious eye irritation

H-411 Toxic to aquatic life with long lasting effects

Precautionary Statements

P-261 Avoid breathing dust/fume/gas/mist/vapors/spray

P-264 Wash hands thoroughly after handling

P-272 Contaminated work clothing should not be allowed out of the workplace

P-273 Avoid release to the environment

P-280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection

P-302+P-352: IF ON SKIN: Wash with plenty of water

P-305+P-351+P-338: IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do - continue rinsing

P-333: If skin irritation or rash occurs: Get medical help

P-337: If eye irritation persists: Get medical help

P-363: Wash contaminated clothing before reuse

P-391: Collect spillage

Storage Statements

P-402: Store in a dry place

P-403: Store in a well-ventilated place.

P-404: Store in a closed container.

P-410: Protect from sunlight.

Disposal Statements

P-501: Dispose of contents/container in accordance with local/regional/international regulations.

Section 3: Composition and Information on Ingredients

CAS/Chemical Name

Percentage

CAS 5392-40-5 Citral	80-<90%
CAS 106-24-1 Geraniol	5-<10%
CAS 105-87-3 Geranyl acetate	5-<10%
CAS 87-44-5 beta-Caryophyllene	1-<5%
CAS 5989-27-5 d-Limonene	1-<5%
CAS 79-92-5 Camphene	1-<5%
CAS 78-70-6 Linalool	1-<5%
CAS 106-23-0 Citronellal	0.1-<1%
CAS 106-25-2 Nerol	0.1-<1%
CAS 106-22-9 dl-Citronellol	0.1-<1%
CAS 97-54-1 Isoeugenol	0.1-<1%
CAS 80-56-8 alpha-Pinene	0.1-<1%
CAS 4602-84-0 Farnesol	0.1-<1%

Additional Formulation Properties

CAS/Chemical Name	Percentage
CAS 84-66-2 Diethyl phthalate	0.00%
CAS 121-32-4 Ethyl vanillin	0.00%
CAS 121-33-5 Vanillin	0.00%

Section 4: First Aid Measures

Inhalation: Remove from exposure to fresh air. Contact a physician as necessary. Contact a physician if irritation persists.

Eye Contact: Flush immediately with clean water for at least 15 minutes.

Ingestion (Swallowing): Contact a physician or poison control center immediately.

Skin Contact: Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap and water. Contact a physician if irritation persists.

General Information: Treat symptomatically. Ensure medical treatment personnel have access to this safety data sheet if necessary.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media: Water spray, Carbon dioxide (CO₂), foam, or dry chemical or sand.

Unsuitable Extinguishing Media: Do not use water jet or stream.

Fire/Explosion Hazard(s): Irritating fumes may be produced at high temperatures. Contain run-off and prevent from entering storm drains, bodies of water, or other environmentally sensitive areas.

Special Fire Fighting Instructions: Use standard protective equipment including self-contained breathing apparatus as needed. Remove containers from fire area if this can be done without risk and cool with water spray.

Section 6: Accidental Release Measures

Personal Precautions: Remove all sources of ignition.

Methods for cleanup: Soak up with inert absorbent material such as cat litter, sand, or absorbent cloth and dispose of per local, regional, or national regulations.

Section 7: Handling and Storage

Precautions for Safe Handling: Keep away from all sources of ignition. Handle with care. Avoid contact with eyes and prolonged contact with skin. Wash thoroughly after handling.

Storage and Handling Practices: Keep containers tightly closed and upright when not in use. Store in cool, dry, well ventilated spaces, away from sunlight.

Section 8: Exposure Controls/Personal Protection

Exposure Parameters: No information available

Personal Protective Equipment: Wear splash resistant safety glasses and chemical resistant gloves. The use of chemical resistant gloves is recommended. Contaminated clothing and shoes should be cleaned before re-using. Acceptable industrial hygiene practices should be maintained.

Respiratory Protection: None is generally required however ensure ventilation is adequate. Use exhaust fan if necessary.

Section 9: Physical and Chemical Properties

Physical State: Free flowing liquid

Flash Point: 174°F

Refractive index: 1.460 to 1.497 @ 20 °C

Relative Density: Not Determined

Color: Pale yellow to pale green

Specific Gravity: 0.869 - 0.894 @ 25°C

Section 10: Stability and Reactivity

Reactivity: Product is non-reactive under normal conditions including transport, storage, and use.

Stability: Stable under normal conditions including transport, storage, and use.

Possibility of Hazardous Reactions: No dangerous reaction known under normal conditions.

Conditions to Avoid: Avoid freezing, excessive temperatures, open flame, and improper storage. Avoid contamination.

Section 11: Toxicological Information

Irritancy of Product: This product may be irritating to skin, eyes, and respiratory system.

Reproductive Toxicity Information: Based on available data the classification criteria are not met.

Germ Cell Mutagenicity: Based on available data the classification criteria are not met.

STOT-Single Exposure: Based on available data the classification criteria are not met.

STOT-Repeated Exposure: Based on available data the classification criteria are not met.

Section 12: Ecological Information

Ecotoxicity Effects: The environmental effects of this product on aquatic life has not been investigated. However, release may cause long term adverse environmental effects.

Persistence and Degradability: No information available

Bio accumulative Potential: No information available

Mobility in Soil: No information available

Results of PBT and vPvB Assessment: No information available

Other Adverse Effects: No information available

Section 13: Disposal Information

Disposal Instructions: Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: Transportation Information

UN Model Regulations Class: 9

This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

Section 15: Regulatory Information

TSCA Inventory Status: Components are listed or exempt

SARA Reporting Requirements: Not listed

CERCLA Hazardous Substance List: Not listed

California Proposition 65: No information available

DSL Inventory Status: No information available

Other Canadian Regulations: Not listed

Section 16: Other Information

Revision Date: 5/17/2024

Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

Disclaimer: This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy themselves as to the suitability & completeness of such information for their own particular use.