

Nurture Soap SDS – Safety Data Sheet

Section 1: Product Identification

Name: Lemongrass

Product Description: Essential oil

Product Form: Fixed oil

INCI: Cymbopogon Flexuosus Oil

Company: Nurture Soap, LLC

1370 Swan St.

Huntington IN. 46750

Emergency Contact Information:

1-800-424-9300 (Chemtrec)

Section 2: Hazard(s) Identification

GHS Classification

Flammable

May cause sensitization by skin contact

May cause long-term adverse effects in the aquatic environment

Harmful: may cause lung damage if swallowed

GHS Hazard Symbol(s)



Hazard Statement(s):

H226: Flammable liquid and vapor

H304: May be fatal if swallowed and enters airways

H315: Causes skin irritation

H319: Causes serious eye irritation

H317: May cause an allergic skin reaction

H411: Toxic to aquatic life with long lasting effects

Precautionary Statement(s):

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P210: Keep away from heat/sparks/open flames/hot surfaces

P280: Wear protective gloves/eye protection/face protection

P301+P310: If swallowed Immediately call a poison center or doctor/physician

P302+P352: If on skin wash with plenty of soap and water

P303+P361+P353: If on skin or hair: Remove all contaminated clothing. Rinse skin with water

P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes

P403+P235: Store in a well-ventilated place. Keep cool

P331: Do not induce vomiting

Prevention Statement(s):

P202: Do not handle until all safety precautions have been read and understood.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or another ignition source.

P220: Keep/Store away from clothing / combustible materials.

- P221:** Take any precaution to avoid mixing with combustibles.
- P232+P233:** Protect from moisture, keep container tightly closed, Keep cool.
- P261:** Avoid breathing dust/fumes/gas/mist/vapors/spray.
- P262:** Do not get in eyes, on skin, or on clothing.
- P263:** Avoid contact during pregnancy/while nursing.
- P264:** Wash thoroughly after handling.
- P270:** Do not eat, drink or smoke when using this product.
- P271:** Use only outdoors or in a well-ventilated area.
- P273:** Avoid release to the environment.

Storage Statement(s):

- P402:** Store in a dry place
- P403:** Store in a well-ventilated place.
- P404:** Store in a closed container.
- P410:** Protect from sunlight.

Disposal Statement(s):

- P501:** Dispose of contents/container in accordance with local/regional/international regulations.

Section 3: Composition and Information on Ingredients

Chemical Name	CAS	Percentage
Citral	5392-40-5	80 - 90
Geraniol	106-24-1	5.0 - 10
Geranyl acetate	105-87-3	5.0 - 10
beta-Caryophyllene	87-44-5	1.0 - 5.0
Limonene	5989-27-5	1.0 - 5.0
Camphene	79-92-5	1.0 - 5.0
Linalool	78-70-6	1.0 - 5.0
Citronellal	106-23-0	0.1 - 1.0
Nerol	106-25-2	0.1 - 1.0
Citronellol	106-22-9	0.1 - 1.0
Isoeugenol	97-54-1	0.1 - 1.0
alpha-Pinene	80-56-8	0.1 - 1.0
Farnesol	4602-84-0	0.1 - 1.0

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: Orange yellow to dark brown liquid

Solubility: Soluble in alcohol and oil

Odor: Characteristic

Refractive index: 1.460 to 1.497 @20°C

Flash Point: 174°F

Optical rotation: -4 to 4

Specific Gravity: 1.460 to 1.497 @ 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

Toxicity Data: No information available

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

Germ Cell Mutagenicity: No information available

Reproductive Toxicity Information: No specific information is available concerning the effects of this product on the human reproductive system.

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: Observe all applicable Federal, State, and local regulations regarding disposal.

Hazardous Waste Code: Non-hazardous waste

Contaminated Packaging: Recycle where facilities exist.

Section 14: Transportation Information

DOT U.S. Department of Transportation: Not regulated as dangerous goods.

ADR: Not regulated as dangerous goods.

IATA International Air Transport Association: Not regulated as dangerous goods.

IMDG International Maritime Dangerous Goods: Not regulated as dangerous goods.

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: 6/14/2023

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

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