



## Lemon Essential Oil

Product Number 411304-01

### Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 09/29/2017

Supersedes: 07/2008 Version: 1.0

## SECTION 1: Identification

### Product Identifier

**Product form:** Fixed Oil

**Substance name:** Lemon Essential Oil

### Intended Use of the Product

**Use of the substance/mixture:** Topical skin application

### Name, Address, and Telephone of the Responsible Party

Soothing Touch

35 Bisbee Ct

Santa Fe, NM 87508

505-820-1054

**Emergency telephone number:** 1-800-255-3924

### Emergency number

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEM-TEL, INC 1-800-255-3924 Chemical Response Information NRC– Day or Night

## SECTION 2: Hazards identification

### Classification of the substance or mixture GHS-US classification

### Precautionary statements

Eye Contact: Not significant

Skin Contact: Not expected to be a primary skin irritant. Prolonged or excessive skin contact with this product may cause mild skin irritation.

Ingestion: No significant adverse effects are expected upon ingestion of the product.

Inhalation: Exposure via inhalation not likely. Inhalation of vapors or mists of the product may be irritating to the respiratory system.

# Lemon Essential Oil

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 3: Composition/information on ingredients

#### Mixture

Name	CAS #	%
Lemon Essential Oil	8008-56-8	100

### SECTION 4: First aid measures

#### Description of first aid measures

**First-aid measures general:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid measures after inhalation:** When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

**First-aid measures after skin contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes.

**First-aid measures after eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**First-aid measures after ingestion:** Rinse mouth. Do NOT induce vomiting.

**Most important symptoms and effects, both acute and delayed Symptoms/injuries:** Mild eye irritation (not expected).

#### Indication of any immediate medical attention and special treatment needed

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

### SECTION 5: Firefighting measures

#### Extinguishing media

**Suitable extinguishing media:** Dry, Foam, Carbon dioxide, Fog, Skilled use of water spray

**Unsuitable extinguishing media:** Do not use a heavy water stream. A heavy water stream may spread burning liquid.

#### Special hazards arising from the substance or mixture

**Fire hazard:** Ordinary combustible hazards in a fire.

**Explosion hazard:** Not significant

**Reactivity:** Stable

#### Advice for firefighters

**Firefighting instructions:** Not significant

**Protection during firefighting:** Firefighters should wear full protective gear. Do not enter fire area without proper protective equipment, including respiratory protection.

# Lemon Essential Oil

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

---

### SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**General measures:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid breathing (vapor, mist). Use only outdoors or in a well-ventilated area. Handle in accordance with good industrial hygiene and safety practice.

#### For non-emergency personnel

**Protective equipment:** Use appropriate personal protection equipment (PPE).

**Emergency procedures:** Evacuate unnecessary personnel.

#### For emergency responders

**Protective equipment:** Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

**Emergency procedures:** Ventilate area.

#### Environmental precautions

Prevent entry to sewers and public waters.

#### Methods and material for containment and cleaning up

**For containment:** Absorb and/or contain spill with inert material, then place in suitable container.

**Methods for cleaning up:** Clear up spills immediately and dispose of waste safely.

#### Reference to other sections

See heading 8, Exposure Controls and Personal Protection.

### SECTION 7: Handling and storage

#### Precautions for safe handling

**Additional hazards when processed:** Not significant

**Precautions for safe handling:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid breathing mist, spray, vapors. Use only outdoors or in a well-ventilated area. Wear recommended personal protective equipment.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

#### Conditions for safe storage, including any incompatibilities

**Technical measures:** Not significant

**Storage conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

**Incompatible products:** None noted

**Incompatible materials:** None noted

**Storage area:** Store in a dry, cool and well-ventilated place.

**Special rules on packaging:** None noted

#### Specific end use(s)

Topical skin care

# Lemon Essential Oil

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 8: Exposure controls/personal protection

#### Control parameters

#### Exposure controls

Appropriate engineering controls : Ensure all national/local regulations are observed.

Personal protective equipment : Insufficient ventilation: wear respiratory protection.



Hand protection : None needed

Eye protection : Safety glasses

Skin and body protection : None needed

Respiratory protection : Not usually required under normal conditions of use. If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

Thermal hazard protection : None needed

Other information : When using, do not eat, drink or smoke.

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Physical state	:	Oil
Appearance	:	Slightly viscous, mobile liquid
Color	:	Light yellow
Odor	:	Mild citrus scent
Odor threshold	:	No data available
pH	:	No data available
Relative evaporation rate	:	No data
Freezing point	:	No data available
Boiling point	:	(°C): >350
Flash Point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition Temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapor pressure	:	No data available
Relative vapor density at 20 °C	:	No data available
Relative density	:	No data available
Density	:	Specific Gravity (Water=1): (@ 25°C: 0.896- 0.908)
Solubility	:	Insoluble in water
Log Pow	:	No data available
Log Kow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Explosive limits	:	Not applicable

# Lemon Essential Oil

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### Other information

No additional information available

## SECTION 10: Stability and reactivity

**Reactivity:** Stable

**Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).

**Possibility of Hazardous Reactions:** Not expected

**Conditions To Avoid:** Avoid open flame. Direct sunlight.

**Incompatible Materials:** None noted

**Hazardous Decomposition Products:** None noted

## SECTION 11: Toxicological information

### Information on toxicological effects

Acute toxicity: Not classified

Oil	
LD50 animal	Not tested

**Skin corrosion/irritation:** Not classified

**Serious eye damage/irritation:** Not expected

**Respiratory or skin sensitization:** Not classified

**Germ cell mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive toxicity:** Not classified

**Specific target organ toxicity (single exposure):** Not classified

**Specific target organ toxicity (repeated exposure):** Not classified

**Aspiration hazard:** Not classified

**Symptoms/injuries after inhalation:** Not classified

**Symptoms/injuries after eye contact:** Not classified

**Symptoms/injuries after ingestion:** Ingestion may cause nausea, vomiting and diarrhea

**Toxicity**

Nontoxic

# Lemon Essential Oil

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 12: Ecological information

Substance or mixture	
Ecotoxicity	None established
<b>Persistence and degradability</b>	
Oil mixture	
Persistence and degradability	Readily biodegradable
<b>Bioaccumulative potential</b>	
Substance or mixture	
Bioaccumulative potential	Not established

#### Mobility in soil

No additional information available

#### Other adverse effects

**Other information:** Avoid release to the environment.

### SECTION 13: Disposal considerations

#### Waste treatment methods

**Regional legislation (waste):** U.S. - RCRA (Resource Conservation & Recovery Act) - Basis for Listing - Appendix VII. U.S. - RCRA (Resource Conservation & Recovery Act) - Constituents for Detection Monitoring. U.S. - RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents. U.S. - RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards. U.S. - RCRA (Resource Conservation & Recovery Act) - TSD Facilities Ground Water Monitoring. U.S. - RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics.

Waste disposal recommendations: Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information: Handle empty containers with care because residual vapors are flammable.

# Lemon Essential Oil

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

---

### SECTION 14: Transport information

In accordance with ICAO/IATA/DOT/TDG

Not regulated

### SECTION 15: Regulatory information

#### US Federal regulations

Oil mixture	
<b>Hazard classifications</b>	Combustible oil

# Lemon Essential Oil

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

---

### SECTION 16: Other information

Other		This document has been prepared in accordance with the SDS requirements of the OSHA
-------	--	-------------------------------------------------------------------------------------

**NFPA health hazard** : 1

**NFPA fire hazard** : 1

**NFPA reactivity** : 0

#### HMIS III Rating

**Health: 1**

**Reactivity: 0**

**PPE: X**

**Flammability: 1**

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom) - US Only