

Bulk

APOTHECARY

Safety Data Sheet Citral Essential Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Citral Essential Oil
Product number	eo-109
Brand	Bulk Apothecary

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Acute toxicity, dermal, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Safety Data Sheet

Citral Essential Oil

Hazard statement(s)

H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H317	May cause an allergic skin reaction
H402	Harmful to aquatic life

Precautionary statement(s)

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P312	Call a POISON CENTER/doctor/.../ if you feel unwell.
P321	Specific treatment (see ... on this label).
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container to ...
P264	Wash ... thoroughly after handling.
P332+P313	If skin irritation occurs: Get medical advice/attention.
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.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.

SECTION 3: Composition/information on ingredients

3.1 Substances

Other names / synonyms	Citral
------------------------	--------

Hazardous components

1. CITRAL

Concentration	100 % (weight)
EC no.	226-394-6
CAS no.	5392-40-5
Index no.	605-019-00-3

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	If inhaled, removed to fresh air. Get medical attention if symptoms appear.
In case of skin contact	Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
In case of eye contact	Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
If swallowed	Seek medical attention or contact local poison control center.

SECTION 5: Fire-fighting measures

Safety Data Sheet

Citral Essential Oil

5.1 Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

5.2 Specific hazards arising from the chemical

Hazardous decomposition products may be formed at extreme heat or if burned.

5.3 Special protective actions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

7.2 Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

SECTION 8: Exposure controls/personal protection

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Use tightly sealed goggles.

Skin protection

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

Safety Data Sheet

Citral Essential Oil

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale yellow liquid
Odor	Citrusy lemon like odor
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	229 °C
Flash point	91 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.8850 – 0.8910 @ 25°C
Solubility(ies)	Soluble in alcohol and oils.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

10.1 Reactivity

This material presents no significant reactivity hazard.

10.2 Chemical stability

Chemically stable.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Avoid sparks, flame and other heat sources

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon Oxides.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

SECTION 12: Ecological information

Safety Data Sheet

Citral Essential Oil

Toxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

Persistence and degradability

The products of degradation are more toxic.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

SECTION 14: Transport information

DOT (US)

Not regulated.

IMDG

Not regulated.

IATA

Not regulated.

SECTION 15: Regulatory information

15.2 Chemical Safety Assessment

No information

SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Bulk Apothecary be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Bulk Apothecary has been advised of the possibility of such damages.