

2.3 Other Hazards

No components meet the criteria for PBT or vPvB according to regulation (EC)

No 1907/2006, Annex XIII.

No components are included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine disrupting properties or identified as such in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

3. Composition/Information on Ingredients		
Chemical	CAS No / Unique ID	Percent
Eucalyptus citriodora oil, hydrated, cyclized (Citriodiol®)	1245629-80-4	30
Ethanol	64-17-5	20-40
Propan-2-ol	67-63-0	10-20
Total		100

SDS is continued on the next page.

4. First-aid Measures

- **Eye Contact:** Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.
- **Skin Irritation or Rash:** Discontinue use of product. Rinse liberally with water. If applied to clothing, remove and wash clothing. If discomfort persists, contact a physician.
- **Inhalation:** If respiratory irritation occurs, remove individual to fresh air.
- **Ingestion:** Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting.
- **Note:** After first aid treatment, the caller should be advised that:
 - 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and
 - 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

5. Fire-fighting Measures

- **Extinguishing Media:** Use dry chemical, alcohol resistant foam, carbon dioxide or water spray. Do not use a water jet.
- **Fire Fighting Instructions:** Contact emergency personnel. Use self-contained breathing apparatus and full protective gear if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives.

6. Accidental Release Measures

- **Personal Precautions:** Eliminate all sources of ignition. Wear appropriate protective clothing. Avoid breathing vapors. Keep unnecessary people away; isolate hazard area and restrict access. Consider need for evacuation. Stay up wind and keep out of low areas where vapor may accumulate and ignite. Use appropriate NIOSH/MSHA approved respirators if vapors are generated.
- **Environmental Precautions:** Should not be released into the environment. Do not allow to enter drains, sewers or watercourses. Advise authorities if a spill has entered waterways, sewer or soil.
- **Methods for Containment and Clean Up:** **Contain spill, then** Soak up with inert absorbent material, such as sand, earth, diatomaceous earth, or vermiculite. Transfer to suitable, closed container for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. Handling and Storage

- **Precautions for Safe Handling:**
 - **For Household Settings:** Avoid use on eye lids and eye contact. Keep out of reach of children. Use in well ventilated areas.
 - **For Non-Household Settings:** Avoid use on eye lids and eye contact. Wash hands after handling. Use in well ventilated areas. Remove from areas where hot work such as welding and cutting is being performed. Use spark and explosion-proof tools when working around this product.

- **Conditions for Safe Storage:**
 - **For Household Settings:** Store in a cool, dry place.
 - **For Non-Household Settings:** Storage in large quantities (as in warehouses) should be in a well-ventilated, cool area.

8. Exposure Controls / Personal Protection

- **For Household Settings:** This is a personal care product that is safe for consumers and other users under normal and reasonably foreseen use as directed. Avoid accidental contact with eyes and skin, inhalation, and ingestion.
- **For Non-Household Settings:** Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing.

9. Physical and Chemical Properties

- **Color, Odor and Appearance:** Pale yellow transparent liquid, eucalyptus/citrus scent.
- **Melting Point:** No Data Available
- **Physical State:** Liquid
- **Boiling Point:** No Data Available
- **pH:** 6.5-9
- **Solubility in Water:** Not soluble.
- **Flashpoint:** 26 °C
- **Density:** 0.91g/mL at 20°C
- **Vapor Pressure:** No Data Available
- **Auto Ignition Temperature:** No Data Available

10. Stability and Reactivity

- **Reactive Hazard:** Stable under normal storage and handling conditions.
- **Stability:** Stable under normal conditions in closed containers.
- **Conditions to Avoid:** High temperatures. Keep away from open flames, hot surfaces and sources of ignition.
- **Incompatible materials:** Keep away contact with strong acids, alkali or oxidizing agents.
- **Hazardous Decomposition Products:** None
- **Hazardous Reactions:** No hazardous reactions known.

11. Toxicological Information

LD50 (Oral, Rat):	>2 g/kg
LD50 (Dermal, Rabbit):	>2g/kg
Respiratory of skin sensitization:	May cause allergic skin reaction

Other Toxicological effects are inapplicable.

12. Ecological Information

Toxic to aquatic life. Do not dispose of into drains or waterways. Packaging and used product are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

13. Disposal Considerations

Waste Disposal Methods: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport Information

Finished packaged product transported by ground (DOT):

UN number: UN 1987
Proper shipping name: Alcohols, N.O.S. (Ethanol, Propan-2-ol)
Transport hazard class: 3
Packaging group: III

Finished packaged product transported by vessel (IMDG):

UN number: UN 1987
Proper shipping name: Alcohols, N.O.S. (Ethanol, Propan-2-ol)
Transport hazard class: 3
Packaging group: III

Finished packaged product transported by air (IATA):

UN number: UN 1987
Proper shipping name: Alcohols, N.O.S. (Ethanol, Propan-2-ol)
Transport hazard class: 3
Packaging group: III

GHS Labelling according to DOT, IMO / IMDG, IATA:



15. Regulatory Information

Citriodiol® is an active substance for insect repellent products (PT19) currently under review according to the criteria of the Biocidal Products Regulation (EU) 528/2012, (last amended by (EU) No 334/2014).

This product fulfils the criteria for category P5c Flammable in Annex I Part 2 of Council Directive 2012/18/EU ('Seveso directive').

State Right-to-Know: The following ingredients are present in the finished product and are listed on the following state right-to-know lists:

Other: None

16. Other Information

Creation Date 21-Dec-2025

Revision Date 19-Jan-2026

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