

# Materials Safety Data Sheet – Citronella

## CandleScience

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## HMIS Hazard Rating

Health	1	<b>Hazard Rating</b>
Fire	2	0 = Least
Reactivity	1	1 = Slight
Personal Protection	B	2 = Moderate
		3 = High
		4 = Extreme

## Section 1. Product Data

Product Name	Citronella
Personal Care Approved	Yes
Product Type	Fragrance Compound (Mixture)
Product Appearance and Odor	Clear Liquid with Characteristic Odor

## Section 2. Physical/Chemical Data

Specific Gravity	0.741-0.781 @ 25 Degrees C
Water Solubility	Insoluble
Form	Clear Liquid

## Section 3. Health Hazard Data

**Ingredient(s) Posing Health Hazard:** The identity of the components of this mixture is proprietary information and is regarded to be a trade secret, in accordance with the provisions of paragraph 1910.1200 of Title 29 of the Code of Federal Regulations. However, based on health hazard determination of contained ingredients present at a concentration greater than one percent, this mixture presents the following health hazards:

**Possible Routes of Entry** Skin contact, eye contact, inhalation, ingestion

**Effects of Exposure** May be irritating to skin, eyes, and respiratory system

## Section 4. First Aid Procedures

<b>Skin Contact</b>	Remove any contaminated clothing. Wash affected areas thoroughly with soap and water. If irritation persists, contact a physician.
<b>Eye Contact</b>	Flush immediately with clean water for 15 minutes. Contact a physician if irritation persists.
<b>Inhalation</b>	Remove from the exposure to fresh air.
<b>Ingestion</b>	Give water or milk to dilute, contact a physician immediately.

## Section 5. Explosion, Fire, and Reactivity Data

<b>Flash Point</b>	114.1
<b>Extinguishing Media</b>	Foam, Dry Chemical, or Carbon Dioxide
<b>Stability</b>	Product is stable under normal conditions and use. Hazardous polymerization will not occur.
<b>Conditions / Materials to Avoid</b>	Heat, sparks, or flame. Strong oxidizing agents.
<b>Special Handling / Hazardous Combustion Products</b>	Self contained breathing apparatus should be worn while fighting fires involving chemicals. Burning releases Carbon Monoxide, Carbon Dioxide, and other organic components.

**Unusual Fire and Explosion Hazards**      Vapors in empty containers can be dangerous, they should be rinsed and disposed of properly. Soaked rags or paper may pose a combustion hazard in trash recepticals.

## **Section 6. Spills, Clean-up, and Storage Procedures**

**Spills and Clean-up**      Eliminate all ignition sources. Absorb liquid on suitable absorbent material. Place material into a suitable container and dispose of in accordance with local regulations.

**Storage Procedure**      Store in a cool, dry, well ventilated area. Keep containers tightly closed and in upright position.

## **Section 7. Personal Protection**

**Respiratory Protection**      None generally required. If desired, wear NIOSH approved respirator.

**Ventilation**      General ventilation is adequate. Use exhaust fan if desired.

**Protective Gloves**      Use chemical resistant gloves as needed to avoid prolonged or repeated contact.

**Eye Protection**      Splash resistant safety goggles are recommended.

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