



Elegant Processes.  
Sustainable Products.

## SAFETY DATA SHEET

### 1. Product and Company Identification

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**Product Name:** Citrolatum™ C

**Version #01:** 11/30/2020

**Supplier:** P2 Science Inc.  
4 Research Drive  
Woodbridge, CT 06525  
USA  
Phone: +1 (203) 821-7457  
[www.p2science.com](http://www.p2science.com)

**Use:** Ingredient in consumer products

**24-Hour Emergency Assistance** CHEMTREC: +1-800-424-9300

### 2. Hazards Identification

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**Potential Health Hazards:** None known.

**Potential Environmental Hazards:** None known.

**Chronic Effects:** None known.

**Potential Physical Hazards:** None known.

### **3. Composition/Information on Ingredients**

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This product is a blend of two ingredients, identified below. The percentage composition is proprietary.

<b>Chemical Name</b>	<b>Synonym(s)</b>	<b>CAS Number</b>
6-octen-1-ol, 3,7-dimethyl-, homopolymer	Polycitronellol; Citropol® H	888224-71-3
Euphorbia Cerifera (Candelilla) Wax	Candelilla Wax	8006-44-8

### **4. First Aid Measures**

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#### **Inhalation**

If not breathing, give artificial respiration. Consult a physician.

#### **Skin Contact**

Wash off with soap and plenty of water. Consult a physician.

#### **Eye Contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

#### **Swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### **5. Fire Fighting Measures**

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#### **Suitable extinguishing media**

Dry chemical, carbon dioxide, water spray, fog or foam.

#### **Special protective equipment for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

#### **Hazardous combustion products**

Hazardous decomposition products formed under fire conditions. - Carbon oxides

### **6. Accidental Release Measures**

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#### **Personal precautions**

Use eye protection and gloves. Avoid breathing aerosol if present.

#### **Environmental precautions**

Do not let product enter drains.

#### **Methods and materials for containment and cleaning up**

Use suitable absorbent material. Place in suitable, closed containers for disposal.

## 7. Handling and Storage

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### Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

### Conditions for safe storage

Keep container tightly closed in a cool and well-ventilated place.

## 8. Exposure Controls/Personal Protection

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### Control Parameters

Contains no substances with occupational exposure limit values.

### Personal protective equipment

- **Respiratory protection:** Product is not volatile. No respiratory protection required, unless there is a risk of exposure to aerosols. In that case, use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
- **Hand protection:** Product is not considered a skin irritant. However, to avoid any potential concerns, handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
- **Eye protection:** Product is not an eye irritant. However, as a precautionary measure use tightly fitting safety goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN (EU).
- **Skin and body protection:** Product is not a skin irritant. Therefore, skin and body protection are not necessary. However, if product is splashed on clothes or skin, remove contaminated clothing and wash with soap and water.
- **Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

## 9. Physical and Chemical Properties

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### Appearance

Form:	Cream
Color:	Yellow
Odor:	Faint
Melting point/freezing point:	No data available
Boiling point range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability:	No data available
Autoignition temperature:	No data available
Lower explosion limit:	No data available

Upper explosion limit:	No data available
Vapor pressure:	No data available
Density:	No data available
Water solubility:	Virtually insoluble
Other solubility:	Alcohols and oils
pH:	Approx. 6.5
Viscosity (dynamic)	20-30 mPa.s at 80°C
Partition Coefficient (n-octanol:water)	No data available

## **10. Stability and Reactivity**

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### **Chemical stability**

Stable under recommended storage conditions.

### **Possibility of hazardous reactions**

No data available

### **Conditions to avoid**

No data available

### **Materials to avoid**

Strong oxidizing agents, Strong reducing agents, Strong bases

### **Hazardous decomposition products**

Hazardous decomposition products formed under fire conditions. - Carbon oxides

## **11. Toxicological Information**

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### **Acute toxicity:**

(Dermal, Oral, Inhalation LD<sub>50</sub>)

No data available.

### **Skin corrosion/irritation:**

Not expected to be a skin irritant based on available data for the individual components.

### **Skin sensitization:**

Not expected to induce skin sensitization based on available data for the individual components.

### **Respiratory sensitization:**

No data available.

### **Serious eye damage/eye irritation:**

Not considered an eye irritant based on available data for the individual components or structurally related materials.

### **Phototoxicity:**

Not expected to have the potential to cause phototoxicity based on available data for the individual components or structurally related materials.

<b>Germ cell mutagenicity and clastogenicity</b>	Not expected to have the potential to cause phototoxicity based on available data for the individual components or structurally related materials.
<b>Carcinogenicity</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP or OSHA.
<b>Reproductive toxicity</b>	No data available.
<b>Aspiration hazard</b>	Not an aspiration hazard.
<b>Specific target organ toxicity-single exposure</b>	No data available.
<b>Specific target organ toxicity-repeated exposure</b>	No data available.

## **12. Ecological Information**

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<b>Toxicity:</b>	No data available.
<b>Persistence and degradability:</b>	Both components expected to be inherently biodegradable.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil:</b>	No data available.
<b>PBT and vPvB assessment:</b>	No data available.
<b>Other adverse effects:</b>	No data available.

## **13. Disposal Considerations**

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### **Product**

Dispose as non-hazardous waste.

### **Contaminated packaging**

Dispose as non-hazardous waste.

## **14. Transport Information**

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DOT (US)	Non-regulated
IMDG	Non-regulated
IATA	Non-regulated

## **15. Regulatory Information**

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### **SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### **SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### **SARA 311/312 Hazards**

No SARA Hazards

### **Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act.

### **Pennsylvania Right To Know Components**

No components

### **New Jersey Right To Know Components**

No components

### **California Proposition 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## **16. Other Information**

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The above information is believed to be correct but does not purport to be all- inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. P2 Science, Inc, shall not be held liable for any damage resulting from handling or from contact with the above product. It is the user's responsibility to determine the safety, toxicity, and suitability for their own use of the product described herein.

**Date of Last Change:** November 30, 2020