

# Safety Data Sheet

## Pro Candle Supply LLC

This safety data sheet complies with the requirements of:  
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Product name** ORANGE OIL BRAZILIAN

**Issue date** 07-Apr-2022

**Revision date** 07-Apr-2022

**Version** 8

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

**Product identifier**

**Product name** ORANGE OIL BRAZILIAN

**Other means of identification**

**Product code**

**UN/ID no** 1169

**Synonyms** INC!: Citrus aurantium dulcis (Orange) oil

**Registration number(s)** 8008-57-9 / 8028-48-6

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Industry Use.

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**

Pro Candle Supply LLC  
53 Laxalt Drive  
Mound House, NV 89705  
Phone:1-800-769-7450  
Support@ProCandleSupply.com

**Emergency telephone number** No Information Available

### 2. Hazards Identification

**Classification**

Skin corrosion/irritation	Category 2
Skin sensitization	Category 1B
Aspiration hazard	Category 1
Flammable liquids	Category 3

**Label elements**

#### EMERGENCY OVERVIEW

**Danger**

**Hazard statements**

Causes skin irritation  
May cause an allergic skin reaction

May be fatal if swallowed and enters airways  
Flammable liquid and vapor



**Appearance** Clear

**Physical state** Liquid

**Odor** Characteristic odor

#### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ ventilating / lighting/ / equipment. Use only non-sparking tools. Take action to prevent static discharges. Wear protective gloves/eye protection/face protection.

#### Precautionary Statements - Response

Specific treatment (see .? on this label).

If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

IF SWALLOWED: Immediately call a doctor. Do NOT induce vomiting.

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish.

#### Precautionary Statements - Storage

Store locked up. Store in a well-ventilated place. Keep cool.

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

#### Hazards not otherwise classified (HNOC)

##### Other Information

- Toxic to aquatic life

- Toxic to aquatic life with long lasting effects

97.376 % of the mixture consists of ingredient(s) of unknown toxicity

### 3. Composition/information on Ingredients

#### Synonyms

INCI: Citrus aurantium dulcis (Orange) oil.

#### Chemical Family

Essential oil.

Chemical name	CAS No	Weight-%
Orange Oil	8008-57-9	100

### 4. First Aid Measures

#### Description of first aid measures

##### General advice

If symptoms persist, call a physician.

##### Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

##### Skin contact

IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off

immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Inhalation** Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.

**Ingestion** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

**Self-protection of the first aider** Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

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

**Note to physicians** Treat symptomatically.

## 5. Fire-Fighting Measures

**Suitable Extinguishing Media**

Use. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray (fog). Alcohol resistant foam.

**Unsuitable extinguishing media**

**Specific hazards arising from the chemical**

Flammable. Keep product and empty container away from heat and sources of ignition. Risk of ignition.

**Hazardous combustion products** Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Special protective actions for fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental Release Measures

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

**Personal precautions** Avoid contact with eyes and skin. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Pay attention to flashback. Take precautionary measures against static discharges.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information. Do not flush into surface water or sanitary sewer system. Prevent product from entering drains.

**Methods and material for containment and cleaning up**

**Methods for Containment** Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

<b>Methods for cleaning up</b>	Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.
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## 7. Handling and Storage

### Precautions for safe handling

<b>Advice on safe handling</b>	Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not breathe dust/fume/gas/mist/vapors/spray. Use with local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Protect from sunlight. Keep in properly labeled containers.
<b>Incompatible materials</b>	None known based on information supplied.

## 8. Exposure Controls/Personal Protection

### Control parameters

### Exposure guidelines

### Appropriate engineering controls

<b>Engineering controls</b>	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/Face Protection</b>	Avoid contact with eyes. Wear safety glasses with side shields (or goggles). Tight sealing safety goggles.
<b>Skin and Body Protection</b>	Avoid contact with skin. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
<b>Respiratory protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Ensure adequate ventilation, especially in confined areas.
<b>General hygiene considerations</b>	When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Characteristic odor
<b>Appearance</b>	Clear	<b>Odor threshold</b>	Not applicable
<b>Color</b>	Yellow to reddish-orange		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable	
Melting point / freezing point	< -25 °C / -13 °F	
Boiling point / boiling range	160 °C / 320 °F	
Flash Point	53 °C / 127.8 °F	
Evaporation Rate	Not applicable	
Flammability (solid, gas)	Not applicable	
Flammability Limit in Air		
Upper flammability limit:	Not applicable	
Lower flammability limit:	Not applicable	
Vapor pressure	0.1864kPa	(25°C)
Vapor Density	Not applicable	
Specific gravity	0.839 - 0.847	(25°C)
Water solubility	Not applicable	(25°C)
Solubility in other solvents	Not applicable	
Partition coefficient	log Pow: 2.78 - 4.88	
Autoignition Temperature	235 °C / 455 °F	
Hyphen	Not applicable	
Kinematic viscosity	1.17 mm <sup>2</sup> /s	(20°C)
Dynamic viscosity	0.99 mPa s	(20°C)
Explosive properties	Not applicable	
Oxidizing properties	Not applicable	

**Other information**

Softening point	not applicable
Molecular weight	Not applicable
VOC Content (%)	Not applicable
Density	Not applicable
Bulk Density	Not applicable

## 10. Stability and Reactivity

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

Extremes of temperature and direct sunlight. Heat, flames and sparks.

**Incompatible materials**

None known based on information supplied.

**Hazardous decomposition products**

None known based on information supplied.

## 11. Toxicological Information

**Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Avoid breathing vapors or mists.
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<b>Eye Contact</b>	Avoid contact with eyes. Causes serious eye irritation.
<b>Skin contact</b>	Avoid contact with skin. May cause an allergic skin reaction. Irritating to skin.
<b>Ingestion</b>	May be fatal if swallowed and enters airways.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Sensitization</b>	May cause sensitization by skin contact.
<b>Germ cell mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen. This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Reproductive toxicity</b>	This product does not contain any known or suspected reproductive hazards above the threshold value.
<b>STOT - single exposure</b>	Not classified.
<b>STOT - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

#### Numerical measures of toxicity - Product Information

<b>Unknown acute toxicity</b>	97.376 % of the mixture consists of ingredient(s) of unknown toxicity
<b>Oral LD50</b>	> 5000 mg/kg
<b>Dermal LD50</b>	> 5000 mg/kg

## 12. Ecological Information

This product contains a chemical which, although not listed, meets the IMDG criteria for being a severe marine pollutant.

#### Ecotoxicity

Toxic to aquatic life with long lasting effects

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

#### Persistence and degradability

Readily biodegradable.

#### Bioaccumulation

No information available.

**Other adverse effects** No information available

## 13. Disposal Considerations

#### Waste treatment methods

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Do not reuse container.

<b>14. Transport Information</b>
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**DOT**

<b>UN/ID no</b>	1169
<b>Proper Shipping Name</b>	Extracts, Aromatic, Liquid
<b>Transport hazard class(es)</b>	3
<b>Packing group</b>	III
<b>Marine pollutant</b>	This product contains a chemical which, although not listed, meets the IMDG criteria for being a severe marine pollutant.

**TDG**

<b>UN/ID no</b>	1169
<b>Proper Shipping Name</b>	Extracts, Aromatic, Liquid
<b>Transport hazard class(es)</b>	3
<b>Packing group</b>	III

**MEX**

<b>UN/ID no</b>	1169
<b>Proper Shipping Name</b>	Extracts, Aromatic, Liquid
<b>Transport hazard class(es)</b>	3
<b>Packing group</b>	III

**ICAO (air)**

<b>UN/ID no</b>	1169
<b>Proper Shipping Name</b>	Extracts, Aromatic, Liquid
<b>Transport hazard class(es)</b>	3
<b>Packing group</b>	III

**IATA**

<b>UN number or ID number</b>	1169
<b>Proper Shipping Name</b>	Extracts, Aromatic, Liquid
<b>Transport hazard class(es)</b>	3
<b>Packing group</b>	III
<b>ERG Code</b>	3L

**IMDG**

<b>UN number or ID number</b>	1169
<b>Proper Shipping Name</b>	Extracts, Aromatic, Liquid
<b>Transport hazard class(es)</b>	3
<b>Packing group</b>	III
<b>EmS-No</b>	F-E, S-D
<b>Marine pollutant</b>	This material meets the definition of a marine pollutant

**RID**

<b>UN/ID no</b>	1169
<b>Proper Shipping Name</b>	Extracts, Aromatic, Liquid
<b>Transport hazard class(es)</b>	3
<b>Packing group</b>	III

**ADR**

<b>UN number or ID number</b>	1169
<b>Proper Shipping Name</b>	Extracts, Aromatic, Liquid
<b>Transport hazard class(es)</b>	3
<b>Packing group</b>	III
<b>Classification code</b>	F1
<b>Tunnel restriction code</b>	(D/E)
<b>Labels</b>	3, Environmentally Hazardous

**ADN**

<b>UN number</b>	1169
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Proper Shipping Name	Extracts, Aromatic, Liquid
Transport hazard class(es)	3
Packing group	III

### 15. Regulatory Information

Regulatory information Please contact support@procandlesupply.com

### 16. Other Information

Issue date	26-Mar-2015
Revision date	07-Apr-2022

**Revision note**

Labeling for environment based on test data

**Disclaimer**

This material has not been tested or proven safe for inhalation. With this document, Phoenix LLC only attests to the safety of the product when used in the appropriate and suitable fragrance/flavor industry application. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Classification and labeling according to the IFRA/IOFI Labeling Manual 2021.

**End of Safety Data Sheet**