



Revision date: 03/05/2025

# SAFETY DATA SHEET

## SECTION 1: PRODUCT / SUBSTANCE IDENTIFICATION

<b>PRODUCT NAME</b>	:	Bergamot Essential Oil
<b>BOTANICAL NAME</b>	:	<i>Citrus aurantium bergamia peel</i>
<b>COUNTRY OF ORIGIN</b>	:	Italy
<b>CAS NUMBER</b>	:	89957-91-5; 8007-75-8
<b>EC NUMBER</b>	:	289-612-9
<b>SUPPLIER</b>	:	Brooklyn Botany
<b>ADDRESS</b>	:	6569 Pond Apple Rd. Boca Raton, FL 33433
<b>TELEPHONE NUMBER</b>	:	914-940-5947

## SECTION 2: HAZARD IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCE

#### CLASSIFICATION ACCORDING TO THE REGULATION (EC) NO 1272/2008

Aquatic Chronic 1

Aquatic Acute 1

Asp. Tox. 1

Eye Irrit. 2

Flam. Liq. 3



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Skin Sens. 1

Skin Irrit. 2

H226; H304; H315; H317; H319; H410

## 2.2 LABEL ELEMENTS



**SIGNAL WORD**

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## 2.3 HAZARD STATEMENTS

<b>H226</b>	:	Flammable liquid and vapor.
<b>H304</b>	:	May be fatal if swallowed and enters airways.
<b>H315</b>	:	Causes skin irritation
<b>H317</b>	:	May cause an allergic skin reaction.
<b>H319</b>	:	Causes serious eye irritation.
<b>H410</b>	:	Very toxic to aquatic life with long lasting effects.

## PRECAUTIONARY STATEMENTS

<b>P210</b>	:	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
<b>P233</b>	:	Keep container tightly closed.



<b>P261</b>	:	Avoid breathing dust/fume/gas/mist/vapors/spray.
<b>P273</b>	:	Avoid release to the environment.
<b>P301 + P310</b>	:	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
<b>P302 + P352</b>	:	IF ON SKIN: Wash with plenty of soap and water.
<b>P303 + P361 + P353</b>	:	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
<b>P305 + P351 + P338</b>	:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>P403 + P235</b>	:	Store in a well-ventilated place. Keep cool.
<b>P501</b>	:	Dispose of contents/container according to local legislation.

## 2.3 OTHER HAZARDS

N/A

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 SUBSTANCES

CONCENTRATION RANGE OF THE CONSTITUENT (%WEIGHT/WEIGHT)	EC NUMBER / REGISTRATION NUMBER	CAS	CHEMICAL NAME
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100%	289-612-9	8007-75-8	Citrus aurantium bergamia Peel Oil
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## SECTION 4: FIRST AID MEASURES

### 4.1 EYE CONTACT

First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.

### SKIN CONTACT

Remove contaminated clothes. Rinse skin with plenty of water or shower. Refer for medical attention.

### INHALATION

Remove person to fresh air and keep at rest.

### CONSUMPTION

If swallowed, rinse mouth with water. Seek medical advice immediately and show this container or label. Do NOT induce vomiting.

### 4.2 MOST IMPORTANT SYMPTOM AND EFFECTS, BOTH ACUTE AND DELAYED

May produce an allergic reaction.

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

N/A

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 SUITABLE EXTINGUISHING MEDIA

Recommended: Foam or dry powder. For safety reasons do not use full water jet.



## 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Not applicable.

## 5.3 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

Closed containers may build up pressure at elevated temperatures. Avoid inhalation of fumes or vapors. Use appropriate respiratory protection. Prevent run-off from fire fighting to enter drains or water courses

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Do NOT smoke and do NOT expose the product to an open flame or to any other potential source of ignition. Wear appropriate gloves to prevent skin exposure. Avoid contact with skin and inhalation of its vapors or smoke. Maintain adequate ventilation in the working area after spilling.

### 6.2 ENVIRONMENTAL PRECAUTIONS

Avoid contaminating the environment via the sewers or water sources.

### 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

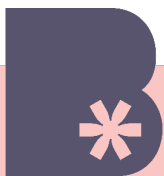
Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Ventilate the area and wash spill site after material pickup is complete. Dispose of it in accordance with current laws and regulations.

### 6.3 REFERENCE TO OTHER SECTIONS

See also sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING



Keep away from food, drink and animal feeding stuffs. Do not smoke. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice.

## 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.

## 7.3 SPECIFIC END USE(S)

Not available.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

Declaration of substances is not required.

### 8.2 EXPOSURE CONTROLS

#### PERSONAL PROTECTION EQUIPMENT

Use personal protection equipment according to Directive 89/686/EEC.

#### ENGINEERING CONTROLS-VENTILATION

The areas where the product is handled and stored should be adequately ventilated

#### RESPIRATORY

Use personal breathing apparatus whenever deemed necessary.

#### SKIN PROTECTION

Avoid contact with skin. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

#### EYE/FACE PROTECTION

Chemical safety goggles are recommended. Wash contaminated goggle before reuse.



## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	:	Liquid
<b>ODOR</b>	:	Conforms to Standard
<b>COLOR</b>	:	Pale Yellow to Reddish Brown
<b>FLASH POINT</b>	:	58 °C
<b>RELATIVE DENSITY</b>	:	0.870 - 0.880 g/cm <sup>3</sup> at 20 ° C

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

Not available.

### 10.2 CHEMICAL STABILITY

Stable under normal operating conditions

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous Polymerization: It does not undergo any dangerous reactions under normal conditions

### 10.4 CONDITIONS TO AVOID

Heat, flames, and other sources of ignition. No special precautions other than good housekeeping of chemicals.

### 10.5 INCOMPATIBLE MATERIALS

Oxidizing mineral acids, strong reducing agents, strong oxidizing agents

### 10.6 DECOMPOSITION



Carbon monoxide and unidentified organic compounds may be formed during combustion.

## SECTION 11: TOXILIGICAL INFORMATION

### ACUTE TOXICITY

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### SKIN IRRITATION/CORROSION

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### SERIOUS EYE IRRITATION/DAMAGE

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### RESPIRATORY OR SKIN SENSITIZATION

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### GERM CELL MUTAGENICITY

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### CARCINOGENICITY

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### REPRODUCTIVE TOXICITY

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### STOT-SINGLE EXPOSURE



This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

#### STOT-REPEATED EXPOSURE

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

#### ASPIRATION TOXICITY

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### SECTION 12: ECOLOGICAL INFORMATION

**12.1 ACUTE AQUATIC TOXICITY:** Not determined

**12.2 PERSISTENCE AND DEGRADABILITY:** N/A

**12.3 BIOCONCENTRATION FACTOR:** Not determined

**12.4 MOBILITY IN SOIL:** N/A

**12.5 RESULTS OF PBT AND vPvB ASSESSMENT:** Not determined

**12.6 OTHER ADVERSE EFFECTS:** Do not allow the material to enter streams, sewers, or other waterways.

### SECTION 13: DISPOSAL CONSIDERATION

#### 13.1 WASTE TREATMENT METHODS

**Container disposal:** Containers must be disposed of as hazardous waste. Do not reuse empty containers. Dilute the remaining material and neutralize. Empty residue into a suitable disposal site.

**Disposal conditions:** Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.



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## SECTION 14: TRANSPORT INFORMATION

### 14.1 INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR)

UN NUMBER : UN1169

PROPER SHIPPING NAME : EXTRACTS, AROMATIC, LIQUID

PACKING GROUP : III

CLASS : 3


TUNNEL RESTRICTION CODE : (D/E)

SPECIAL PROVISIONS : 601, 640H

LIMITED QUANTITIES : LQ7

PACKING INSTRUCTIONS : P001, IBC02, LP01, R001

KEMLER CODE : 300

LABEL : 

### 14.2 SEA TRANSPORT (IMDG)

UN NUMBER : UN1169

PROPER SHIPPING NAME : EXTRACTS, AROMATIC, LIQUID

PACKING GROUP : III

CLASS : 3

MARINE POLLUTANT : Yes



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EmS : F-E, S-D

LABEL :



### 14.3 AIR TRANSPORT (ICAO/IATA)

UN NUMBER : UN1169

PROPER SHIPPING NAME : EXTRACTS, AROMATIC, LIQUID

PACKING GROUP : III

CLASS :

3

LABEL :



## SECTION 15: REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH, AND INFORMATION REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Not available.

### 15.2 CHEMICAL SAFETY ASSESMENT

Not available.

## SECTION 16: DISCLAIMER AND CAUTION

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources.



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