

## Safety Data Sheet Rose Absolute Essential Oil

September 19, 2022

### Section 1: Chemical Product and Company Identification

**Product name:** Rose Absolute Essential Oil  
**Contact Info:** Bramble Berry Inc.  
2138 Humboldt Street  
Bellingham, WA 98225  
info@brambleberry.com  
www.brambleberry.com  
1-877-627-7883

**Emergency Phone Number:** Within USA & Canada: 1.800.424.9300 CCN693143  
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

### Section 2: Hazards Identification

**2.1 Classification of the substance or mixture**  
**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**  
Flammable liquids (Category 4), H227

For the full text of the H-Statements mentioned in this Section, see Section 16.

**2.2 Label elements**  
**Labelling (REGULATION (EC) No 1272/2008)**  
**Hazard pictograms**  
**Signal Word: Warning**  
**Hazard statements**  
H227 Combustible liquid

**Precautionary statement(s)**  
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.  
P403 + P235 Store in a well-ventilated place. Keep cool.  
P501 Dispose of contents/ container to an approved waste disposal plant.

### 2.3 Other Hazards

Hazards not otherwise classified (HNOC) or not covered by GHS - none

## Section 3: Composition/Information on Ingredients

### 3.1 Substances

CAS-No.: 8007-01-0

**Component:** Absolute Rose morocco

**Classification:** Flam. Liq. 4; H227

**Concentration:** <= 100%

For the full text of the H-Statements mentioned in this Section, see Section 16.

## Section 4: First Aid Measures

### 4.1 Description of first aid measures

#### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

#### If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

#### In case of skin contact

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

#### In case of eye contact

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

#### If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

**4.3 Indication of any immediate medical attention and special treatment needed Treatment:**

No data available

## **Section 5: Fire-Fighting Measures**

**5.1 Extinguishing media**

**Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 Special hazards arising from the substance or mixture**

Nature of decomposition products not known.

**5.3 Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**5.4 Further information**

Use water spray to cool unopened containers

## **Section 6: Accidental Release Measures**

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

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

For personal protection see section 8.

**6.2 Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

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

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For disposal see section 13.

## Section 7: Handling and Storage

#### 7.1 Precautions for safe handling

Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

For precautions see section 2.2.

#### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### 7.3 Specific end uses

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## Section 8: Exposure Controls/Personal Protection

#### 8.1 Control parameters

##### Components with workplace control parameters

Component	CAS-No.	Value	Control Parameters	Basis
Rose Absolute	8007-01-0	TWA	10.000000 mg/m <sup>3</sup>	USA. NIOSH Recommended Exposure Limits
morocco		TWA	5.000000 mg/m <sup>3</sup>	USA. NIOSH Recommended Exposure Limits

#### 8.2 Exposure controls

**Engineering Controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### Personal Protective Equipment

**Eye protection:** Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Respiratory protection:** Where risk assessment shows air-purifying respirators are appropriate 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).

**Skin protection:** 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.

**Full contact**

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

**Splash contact**

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

**Body Protection:** impervious clothing, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Control of environmental exposure**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

## Section 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

- a) Appearance Form: liquid
- b) Odour: No data available
- c) Odour Threshold: No data available
- d) pH: No data available
- e) Melting point/freezing point: No data available
- f) Initial boiling point and boiling range: No data available
- g) Flash point: 66 °C (151 °F) - closed cup
- h) Evaporation rate: No data available
- i) Flammability (solid, gas): No data available
- j) Upper/lower flammability or explosive limits: No data available
- k) Vapour pressure: No data available
- l) Vapour density: No data available
- m) Relative density: 0.964 g/cm<sup>3</sup> at 25 °C (77 °F)
- n) Water solubility: insoluble
- o) Partition coefficient: n-octanol/water: No data available
- p) Auto-ignition temperature: No data available
- q) Decomposition temperature: No data available
- r) Viscosity: No data available
- s) Explosive properties: No data available
- t) Oxidizing properties: No data available

### 9.2 Other safety information

No data available

## Section 10: Stability and Reactivity

**10.1 Reactivity** No data available

**10.2 Chemical stability** Stable under recommended storage conditions

**10.3 Possibility of hazardous reactions** No data available

**10.4 Conditions to avoid** heat, flames, sparks

**10.5 Incompatible materials** Strong oxidizing agents

**10.6 Hazardous decomposition products**

**Other decomposition products:** No data available

**In the event of fire:** see section 5

## Section 11: Toxicological Information



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### 11.1 Toxicological Effects

#### Acute toxicity

LD50 Oral - Rat - 2,975 mg/kg

Remarks: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Ptosis. Behavioral:Coma. Cyanosis

**Inhalation:** No data available

LD50 Dermal - Rabbit - 2,500 mg/kg

No data available

#### Skin corrosion/irritation

Skin – Rabbit

Result: Mild skin irritation - 24 h

#### Serious eye damage/eye irritation

No data available

#### Respiratory or skin sensitisation

No data available

#### Germ cell mutagenicity

No data available

#### Carcinogenicity

**IARC:** 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:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

#### Reproductive toxicity

No data available

#### Specific target organ toxicity - single exposure

No data available

**Inhalation** - May cause respiratory irritation.

#### Specific target organ toxicity - repeated exposure

No data available

#### Aspiration hazard

No data available

#### Additional Information

**RTECS:** VL0447000

Dermatitis, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## Section 12: Ecological Information

**12.1 Toxicity:** No data available

**12.2 Persistence and degradability:** No data available.

**12.3 Bioaccumulative potential:** No data available.

**12.4 Mobility in soil:** No data available.

**12.5 Results of PBT and vPvB assessment:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**12.6 Other adverse effects:** No data available.

## Section 13: Disposal Conditions

### 13.1 Waste treatment methods

**Product**

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging**

Dispose of as unused product.

## Section 14: Transport Information

Regulator	Class	Pack Group	Shipping name	UN-nr.
<b>U.S. DOT (Non-Bulk)</b> Chemicals NOI	N/A	III	Combustible liquid, n.o.s. (Rose absolute; Rose ab)	1993
<b>IATA (Air Cargo)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	Not Regulated - Not Dangerous Goods			
<b>IMDG (Sea)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	Not Regulated - Not Dangerous Goods			

**Poison Inhalation Hazard:** No



## Section 15: Regulatory Information

### **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**

Fire Hazard

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

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

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

**Concrete rose Bulgarian; Concrete rose exotique; Concrete rose morocco; Concrete rose Turkish; Integral rose; Rose absolute; Rose ab**

### **CAS-No.**

8007-01-0

### **Revision Date**

1989-08-11

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

**Concrete rose Bulgarian; Concrete rose exotique; Concrete rose morocco; Concrete rose Turkish; Integral rose; Rose absolute; Rose ab**

### **CAS-No.**

8007-01-0

### **Revision Date**

1989-08-11

### **California Prop. 65 Components**

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

## Section 16: Other Information



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**Full text of H-Statements referred to under sections 2 and 3.**

**Flam. Liq.      Flammable liquids**  
**H227            Combustible Liquid.**

**HMS Rating**

**Health hazard: 1**

**Chronic Health Hazard:**

**Flammability: 2**

**Physical Hazard      0**

**NFPA Rating**

**Health hazard: 0**

**Fire Hazard: 2**

**Reactivity Hazard: 0**

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