



## Safety Data Sheet

### Golden Rod Certified Organic Essential Oil

#### SECTION 1: Identification

##### 1.1 Product identifier

Product name	Golden Rod Certified Organic Essential Oil
Product number	23-0019-000
Brand	Bulk Apothecary

##### 1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

##### 1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

#### SECTION 2: Hazard identification

##### 2.1 Classification of the substance or mixture

###### GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 3
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Aspiration hazard, Cat. 1

##### 2.2 GHS label elements, including precautionary statements

###### Pictogram



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### Signal word

### Danger

#### Hazard statement(s)

H226	Flammable liquid and vapor
H315	Causes skin irritation
H319	Causes serious eye irritation
H317	May cause an allergic skin reaction
H304	May be fatal if swallowed and enters airways

#### Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P280	Wear protective gloves/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to ...
P264	Wash ... thoroughly after handling.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P331	Do NOT induce vomiting.
P405	Store locked up.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. Bicyclo[311]heptane, 6,6-dimethyl-2-methylene-

Concentration	25 - 50 % (weight)
CAS no.	127-91-3

##### 2. ALPHA-PINENE

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Concentration	10 - 25 % (weight)
CAS no.	80-56-8

### 3. 1,6-Octadiene, 7-methyl-3-methylene-

Concentration	5 - 25 % (weight)
CAS no.	123-35-3

### 4. (+/-)-1-Methyl-4-(1-methylvinyl)cyclohexene; trans-1-Methyl-4-(1-methylvinyl)cyclohexene

Concentration	5 - 25 % (weight)
CAS no.	7705-14-8

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	Call a physician immediately.
If inhaled	Remove person to fresh air and keep comfortable for breathing.
In case of skin contact	Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.
In case of eye contact	Rinse eyes with water as a precaution.
If swallowed	Call a poison center/doctor/physician if you feel unwell

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

Irritation. May cause an allergic skin reaction.

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2 Specific hazards arising from the chemical

Flammable liquid and vapour.

### 5.3 Special protective actions for fire-fighters

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

Ventilate spillage area. No open flames, no sparks, and no smoking.

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### 6.2 Environmental precautions

Avoid release to the environment.

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

Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

#### Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment.

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

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

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### 1. ALPHA-PINENE (CAS: 80-56-8)

20ppm

#### 2. Bicyclo[311]heptane, 6,6-dimethyl-2-methylene- (CAS: 127-91-3)

20ppm

### 8.2 Appropriate engineering controls

Ensure good ventilation of the work station.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Pictograms



#### Eye/face protection

Safety glasses

#### Skin protection

Protective gloves

#### Body protection

Wear suitable protective clothing

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### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale Yellow liquid
Odor	Strongly aromatic, Pungent order.
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	56 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.875 (0.860 - 0.885)
Solubility(ies)	Insoluble.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Flammable liquid and vapour

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use

### 10.4 Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5 Incompatible materials

No additional information available

### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

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### Information on toxicological effects

**Acute toxicity**

Not classified

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/irritation**

Causes serious eye irritation.

**Respiratory or skin sensitization**

May cause an allergic skin reaction.

**Aspiration hazard**

May be fatal if swallowed and enters airways.

## SECTION 12: Ecological information

**Toxicity**

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

**Persistence and degradability**

Readily biodegradable in water.

**Bioaccumulative potential**

Potential for bioaccumulation

**Mobility in soil**

Low potential for adsorption in soil.

## SECTION 13: Disposal considerations

**Disposal of the product**

Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

**DOT (US)**

Not regulated

**IMDG**

UN Number: UN1266

Class: 3 - Class 3 - Flammable Liquids

Packing Group: III - Minor Danger

Proper Shipping Name: PERFUMERY PRODUCTS

**IATA**

UN Number: UN1266

Class: 3 - Class 3 - Flammable Liquids

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## Golden Rod Certified Organic Essential Oil

Packing Group: III - Minor Danger  
Proper Shipping Name: PERFUMERY PRODUCTS

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

##### New Jersey Right To Know Components

Common name: alpha-PINENE  
CAS number: 80-56-8

##### Pennsylvania Right To Know Components

Chemical name: Bicyclo[3.1.1]hept-2-ene, 2,6,6,trimethyl-  
CAS number: 80-56-8

##### California Prop. 65 components

Chemical name: 1,6-Octadiene, 7-methyl-3-methylene-  
CAS number: 123-35-3  
03/27/2015 - Cancer

#### 15.2 Chemical Safety Assessment

See section 2.

### SECTION 16: Other information

#### 16.1 Further information/disclaimer

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