

## Safety Data Sheet Geranium Essential Oil (Certified Organic)

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Geranium Essential Oil (Certified Organic)
Product number	eo-165
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)

1-800-633-8253

### 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. 1
- Aspiration hazard, Cat. 1

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

##### Pictogram



##### Signal word

Danger

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### Hazard statement(s)

H226	Flammable liquid and vapor
H315	Causes skin irritation
H318	Causes serious eye damage
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.
P403+P235	Store in a well-ventilated place. Keep cool.
P264	Wash hands thoroughly after handling.
P302+P352	IF ON SKIN: Wash with plenty of water/...
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.
P310	Immediately call a POISON CENTER/doctor/...
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

#### 1. Ethanol

Concentration	50 % (weight)
EC no.	200-578-6
CAS no.	64-17-5
Index no.	603-002-00-5

- Flammable liquids, Cat. 2

H225	Highly flammable liquid and vapor
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#### 2. Oils, geranium

Concentration	25 % (weight)
CAS no.	8000-46-2

## SECTION 4: First-aid measures

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### 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	Wash skin with plenty of water.
In case of eye contact	Rinse eyes with water as a precaution.
If swallowed	Do not induce vomiting. Call a physician immediately.

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

Irritation. May cause an allergic skin reaction. Serious damage to eyes.

### 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.

### 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.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure good ventilation of the work station. Wear personal protective equipment.

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

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

## SECTION 8: Exposure controls/personal protection

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### 8.1 Control parameters

#### 1. Ethyl alcohol (Ethanol) (CAS: 64-17-5)

PEL (Inhalation): 1000 ppm (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 1900 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 1000 ppm (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 1000 ppm (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

TLV® (Inhalation): (ST) 1000 ppm; USA (ACGIH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 8.2 Appropriate engineering controls

Ensure good ventilation of the work station.

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

#### Eye/face protection

Safety glasses

#### Skin protection

Protective gloves

#### Body protection

Wear suitable protective clothing

#### 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.)	clear to yellow liquid
Odor	Spicy, Floral
Flash point	30 °C
Relative density	0.8189 (0.800 - 0.835)
Solubility(ies)	Insoluble.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2 Chemical stability

Stable under normal conditions.

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### 10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4 Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5 Incompatible materials

Alkali metals, Oxidizing agents, Peroxides

### 10.6 Hazardous decomposition products

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

## SECTION 11: Toxicological information

### Acute toxicity

Not classified

### Skin corrosion/irritation

Causes skin irritation.

### Serious eye damage/irritation

Causes serious eye damage.

### Respiratory or skin sensitization

May cause an allergic skin reaction.

## 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

No additional information available

### Bioaccumulative potential

No additional information available

### Mobility in soil

No additional information available

## 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)

UN Number: 1266

Class: III

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## Geranium Essential Oil (Certified Organic)

Packing Group: 3  
Proper Shipping Name: Perfumery products

### IMDG

UN Number: 1266  
Class: III  
Packing Group: 3  
Proper Shipping Name: Perfumery products

### IATA

UN Number: 1266  
Class: III  
Packing Group: 3  
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: ETHYL ALCOHOL  
CAS number: 64-17-5

#### Pennsylvania Right To Know Components

Chemical name: Ethanol  
CAS number: 64-17-5

#### Massachusetts Right To Know Components

Chemical name: Ethanol  
CAS number: 64-17-5

#### California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer.  
CAS-No. 64-17-5: Ethanol

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.  
CAS-No. 64-17-5: Ethanol

### 15.2 Chemical Safety Assessment

No additional information available

## SECTION 16: Other information

### 16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Bulk

**Safety Data Sheet**  
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