

## Safety Data Sheet Organic clove bud oil

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Organic clove bud oil
Product number	eo-121
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)**

- Eye damage/irritation, Cat. 2A

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

##### Pictogram



##### Hazard statement(s)

H319  
H317

Causes serious eye irritation  
May cause an allergic skin reaction

##### Precautionary statement(s)

# Safety Data Sheet

## Organic clove bud oil

P264  
P280  
P305+P351+P338  
  
P337+P313

Wash ... thoroughly after handling.  
Wear eye protection/face protection.  
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.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

##### 1. Clove oil

Concentration	100 % (weight)
EC no.	616-772-2
CAS no.	8000-34-8

### SECTION 4: First-aid measures

#### 4.1 Description of necessary first-aid measures

If inhaled	Remove person to fresh air and keep comfortable for breathing
In case of skin contact	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention
In case of eye contact	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.
If swallowed	Call a poison center/doctor/physician if you feel unwell.

### SECTION 5: Fire-fighting measures

**5.2 Specific hazards arising from the chemical**  
Water spray. Dry powder. Foam. Carbon dioxide.

**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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

**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.

# Safety Data Sheet

## Organic clove bud oil

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.

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

Store in a well-ventilated place. Keep cool.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### 1. Clove oil (CAS: 8000-34-8)

REL-TWA (Inhalation): 5 mg/m<sup>3</sup> (NIOSH)

REL-ST (Inhalation): 10 mg/m<sup>3</sup> (NIOSH)

#### 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

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.)	Yellow/amber liquid
Odor	Fresh, warm, spicy, clove.
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	> 93 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	1.05 (1.040 - 1.070)
Solubility(ies)	Insoluble.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	

# Safety Data Sheet

## Organic clove bud oil

Viscosity  
Explosive properties  
Oxidizing properties

### 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.

#### 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

Strong oxidizing agents

#### 10.6 Hazardous decomposition products

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

### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

Not classified

##### Skin corrosion/irritation

Not classified

##### Serious eye damage/irritation

Causes serious eye irritation.

### 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

# Safety Data Sheet

## Organic clove bud oil

### 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

Not regulated

### IATA

Not regulated

## SECTION 15: Regulatory information

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

#### New Jersey Right To Know Components

Clove bud oil  
CAS-No. 8000-34-8

#### Pennsylvania Right To Know Components

Clove bud oil  
CAS-No. 8000-34-8

#### California Proposition 65

Clove bud oil

## SECTION 16: Other information

### 16.1 Further information/disclaimer

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