1. **Identification of the substance/mixture and of the company/undertaking**

1.1 **Product identifier**

Crafter’s Choice™ Olive* Fragrance Oil

1.2 **Relevant identified product use**

Intended use: Compound used in customer substance/mixture/product

1.3 **Details of the manufacturer/supplier of the safety data sheet**

Crafter’s Choice Brands, LLC  
7820 E. Pleasant Valley Road  
Independence, Ohio 44131  
Phone: 1-800-908-7028  
www.Crafters-Choice.com

1.4 **Emergency telephone number (ChemTel - MIS3548100)**

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands  
+1 813 248-0585 International

2. **Hazards Identification**

2.1 **Classification of the substance or mixture**

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

**Classification according to GHS Regulation (EC) No 1272/2008**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Liquids, Category 4</td>
<td>H227: Combustible liquid</td>
</tr>
<tr>
<td>Acute Toxicity Oral, Category 5</td>
<td>H303: May be harmful if swallowed</td>
</tr>
<tr>
<td>Aspiration Hazard, Category 1</td>
<td>H304: May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>Acute Toxicity Dermal, Category 5</td>
<td>H313: May be harmful in contact with skin</td>
</tr>
<tr>
<td>Skin Corrosion/Irritation, Category 2</td>
<td>H315: Causes skin irritation</td>
</tr>
<tr>
<td>Sensitization, Skin, Category 1B</td>
<td>H317: May cause an allergic skin reaction</td>
</tr>
<tr>
<td>Eye Damage/Eye Irritation, Category 2A</td>
<td>H319: Causes serious eye irritation</td>
</tr>
<tr>
<td>Acute Toxicity Inhalation, Category 5</td>
<td>H333: May be harmful if inhaled</td>
</tr>
<tr>
<td>Aquatic Chronic Toxicity, Category 2</td>
<td>H411: Toxic to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>

**Classification OSHA (Provisions 1910.1200 of title 29)**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>Class IIIA Combustible Liquid</td>
</tr>
<tr>
<td>Acute Dermal/Eye</td>
<td>12 : Causes moderate</td>
</tr>
<tr>
<td></td>
<td>16 : Causes</td>
</tr>
<tr>
<td></td>
<td>19 : May cause photo-induced skin irritation.</td>
</tr>
<tr>
<td></td>
<td>9 : Harmful if absorbed through the skin.</td>
</tr>
<tr>
<td>Acute Inhalation</td>
<td>21 : Harmful if inhaled.</td>
</tr>
<tr>
<td></td>
<td>23 : May cause respiratory tract irritation.</td>
</tr>
<tr>
<td></td>
<td>25 : Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia</td>
</tr>
<tr>
<td>Acute Oral</td>
<td>2 : Harmful if swallowed</td>
</tr>
<tr>
<td></td>
<td>4 : Harmful</td>
</tr>
<tr>
<td>Genotoxicity</td>
<td>36 : Suspected of causing genetic defects</td>
</tr>
</tbody>
</table>
Crafter’s Choice™ Olive* Fragrance Oil

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Signal Word: Danger

Hazard Statements

H227 Combustible liquid
H303 May be harmful if swallowed
H304 May be fatal if swallowed and enters airways
H313 May be harmful in contact with skin
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H333 May be harmful if inhaled
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:
P235 Keep cool
P264 Wash hands thoroughly after handling
P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment

Response:
P301 + P310 + P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting
P302 + P352 IF ON SKIN: Wash with soap and water
P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
P312 Call a POISON CENTER or doctor/physician if you feel unwell
P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
P337 + P313 If eye irritation persists: Get medical advice/attention
P362 Take off contaminated clothing and wash before reuse
P363 Wash contaminated clothing before reuse
2.3 Other Hazards

no data available

3. Composition/Information on Ingredients

3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

<table>
<thead>
<tr>
<th>CAS#</th>
<th>EC#</th>
<th>Conc. Range</th>
<th>GHS Classification</th>
<th>OSHA Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>98-55-5</td>
<td>202-680-6</td>
<td>10 - 20 %</td>
<td>H227; H303; H315; H319; H401</td>
<td>11, 15, 23</td>
</tr>
<tr>
<td>115-95-7</td>
<td>204-116-4</td>
<td>10 - 20 %</td>
<td>H227; H315; H319; H401; H402</td>
<td></td>
</tr>
<tr>
<td>78-70-6</td>
<td>201-134-4</td>
<td>5 - 10 %</td>
<td>H227; H303; H315; H319; H402</td>
<td>12, 26</td>
</tr>
<tr>
<td>205-08-0</td>
<td>218-080-2</td>
<td>5 - 10 %</td>
<td>H302; H316; H400; H410</td>
<td></td>
</tr>
<tr>
<td>68917-33-9</td>
<td>284-515-8</td>
<td>2 - 5 %</td>
<td>H226; H304; H315; H400; H410</td>
<td>12, 3, 31</td>
</tr>
<tr>
<td>140-11-4</td>
<td>205-399-7</td>
<td>2 - 5 %</td>
<td>H303; H316; H401; H412</td>
<td>15, 25, 26, 31, 39</td>
</tr>
<tr>
<td>60-12-8</td>
<td>200-456-2</td>
<td>2 - 5 %</td>
<td>H302; H313; H316; H319</td>
<td>11, 15, 3</td>
</tr>
<tr>
<td>68647-72-3</td>
<td>232-433-8</td>
<td>2 - 5 %</td>
<td>H226; H304; H315; H317; H400; H410</td>
<td>12, 3, 31</td>
</tr>
<tr>
<td>106-22-9</td>
<td>203-375-0</td>
<td>2 - 5 %</td>
<td>H303; H313; H315; H317; H319; H401</td>
<td>11, 15</td>
</tr>
<tr>
<td>105-95-3</td>
<td>203-347-8</td>
<td>2 - 5 %</td>
<td>H401</td>
<td>11, 15</td>
</tr>
<tr>
<td>120-57-0</td>
<td>204-409-7</td>
<td>2 - 5 %</td>
<td>H303; H317; H401</td>
<td>31</td>
</tr>
<tr>
<td>101-84-8</td>
<td>202-981-2</td>
<td>2 - 5 %</td>
<td>H303; H320; H401; H411</td>
<td>12, 15, 21, 27, 28</td>
</tr>
<tr>
<td>106-24-1</td>
<td>203-377-1</td>
<td>2 - 5 %</td>
<td>H303; H315; H317; H318; H401</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>91-64-5</td>
<td>202-086-7</td>
<td>1 - 2 %</td>
<td>H302; H317; H402</td>
<td>12, 15, 2, 26, 31, 9</td>
</tr>
<tr>
<td>127-51-5</td>
<td>204-846-3</td>
<td>1 - 2 %</td>
<td>H315; H317; H320; H401; H411</td>
<td>11, 15, 19, 26, 28, 31</td>
</tr>
</tbody>
</table>

*alpha-Terpineol

**Linyl acetate

Linalool

Amyl salicylate

Lemon oil terpenes

Benzyl acetate

phenethyl alcohol

Citrus aurantium var. dulcis

Citronelol

Ethylene brassylate

Piperonal

Diphenyl Ether

Geraniol

Coumarin

a-Isoyethyl ionone
### First Aid Measures

#### 4.1 Description of first aid measures

**Inhalation:**
- Remove from exposure site to fresh air and keep at rest.
- Obtain medical advice.

**Eye Exposure:**
- Flush immediately with water for at least 15 minutes.
- Contact physician if symptoms persist.

**Skin Exposure:**
- Remove contaminated clothes.
- Wash thoroughly with water (and soap).
- Contact physician if symptoms persist.

**Ingestion:**
- Rinse mouth with water and obtain medical advice.

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

**Symptoms:**
- No data available

**Risks:**
- Refer to Section 2.2 “Hazard Statements”

#### 4.3 Indication of any immediate medical attention and special treatment needed

**Treatment:**
- Refer to Section 2.2 “Response”

### Fire-Fighting measures

#### 5.1 Extinguishing media

**Suitable:**
- Carbon dioxide (CO2), Dry chemical, Foam

**Unsuitable:**
- Do not use a direct water jet on burning material

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

**During fire fighting:**
- Water may be ineffective

### Accidental Release Measures

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

- Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

#### 6.2 Environmental precautions

- Keep away from drains, soil, and surface and groundwater.

#### 6.3 Methods and materials for containment and cleaning up
Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to other sections

Not Applicable

7. Handling and Storage

7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH TWA ppm</th>
<th>ACGIH STEL ppm</th>
<th>OSHA TWA ppm</th>
<th>OSHA STEL ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>140-11-4 Benzyl acetate</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>101-84-8 Diphenyl Ether</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Engineering Controls: Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

Respiratory protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin protection: Avoid Skin contact. Use chemically resistant gloves as needed.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Conforms to Standard

Odor: Conforms to Standard

Color: Nearly Colorless to Yellow Tint (G0-1)

Viscosity: Liquid

Freezing Point: Not determined

Boiling Point: Not determined

Melting Point: Not determined

Flashpoint (CCCFP): 163 F (72.78 C)

Auto flammability: Not determined

Explosive Properties: None Expected
### 10. Stability and Reactivity

10.1 Reactivity
- None

10.2 Chemical stability
- Stable

10.3 Possibility of hazardous reactions
- None known

10.4 Conditions to avoid
- None known

10.5 Incompatible materials
- Strong oxidizing agents, strong acids, and alkalis

10.6 Hazardous decomposition products
- None known

### 11. Toxicological Information

#### 11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

- **Acute toxicity - Oral - (Rat) mg/kg**
  - (LD50: 3,173.59) May be harmful if swallowed

- **Acute toxicity - Dermal - (Rabbit) mg/kg**
  - (LD50: 3,363.09) May be harmful in contact with skin

- **Acute toxicity - Inhalation - (Rat) mg/L/4hr**
  - (LC50: 29.36) May be harmful if inhaled

- **Skin corrosion / irritation**
  - Causes skin irritation

- **Serious eye damage / irritation**
  - Causes serious eye irritation

- **Respiratory sensitization**
  - Not classified - the classification criteria are not met

- **Skin sensitization**
  - May cause an allergic skin reaction

- **Germ cell mutagenicity**
  - Not classified - the classification criteria are not met

- **Carcinogenicity**
  - Not classified - the classification criteria are not met

- **Reproductive toxicity**
  - Not classified - the classification criteria are not met

- **Specific target organ toxicity - single exposure**
  - Not classified - the classification criteria are not met

- **Specific target organ toxicity - repeated exposure**
  - Not classified - the classification criteria are not met

- **Aspiration hazard**
  - May be fatal if swallowed and enters airways

### 12. Ecological Information

#### 12.1 Toxicity

- **Acute aquatic toxicity**
  - Not classified - the classification criteria are not met

- **Chronic aquatic toxicity**
  - Toxic to aquatic life with long lasting effects

- **Toxicity Data on soil**
  - No data available
Toxicity on other organisms  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 Other adverse effects  no data available

13. Disposal Conditions
13.1 Waste treatment methods
Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

14. Transport Information

<table>
<thead>
<tr>
<th>Regulator</th>
<th>Class</th>
<th>Pack Group</th>
<th>Sub Risk</th>
<th>UN-nr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. DOT (Non-Bulk)</td>
<td>Not Regulated</td>
<td>Not Dangerous Goods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemicals NOI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADR/RID (International Road/Rail)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmentally Hazardous Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
<td></td>
</tr>
<tr>
<td>IATA (Air Cargo)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmentally Hazardous Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
<td></td>
</tr>
<tr>
<td>IMDG (Sea)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmentally Hazardous Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
<td></td>
</tr>
</tbody>
</table>

15. Regulatory Information

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act): All components of the substance/mixture are listed or exempt

40 CFR (EPCRA, SARA, CERCLA and CAA): This product contains NO components of concern.

U.S. State Regulations:

California Proposition 65 Warning: This product contains the following components:
93-15-2  202-223-0 <= 13 ppm  Methyl Eugenol (NFS)
123-35-3(NF  204-622-5  0.1 - 1.0 %  beta-Myrcone (NFS)

Canadian Regulations:

DSL / NDSL: 100.00% of the components are listed or exempt.
16. Other Information

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk

(1.20) Aspiration Hazard, Category 1

(2.56) Sensitization, Skin, Category 1B

(7.26) Aquatic Chronic Toxicity, Category 2

(TFV) Risk

(5.45) Skin Corrosion/Irritation, Category 2

(7.72) Eye Damage/Eye Irritation, Category 2A

Remarks

This safety data sheet is based on the properties of the material known to Crafter’s Choice™ at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Crafter’s Choice™ holds no responsibility. This document is not intended for quality assurance purposes.