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

1.1 Product identifier

Crafter’s Choice™ Honeysuckle Blossom* 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**

- **Acute Toxicity Oral**, Category 5: H303: May be harmful if swallowed
- **Acute Toxicity Dermal**, Category 5: H313: May be harmful in contact with skin
- **Skin Corrosion/Irritation**, Category 2: H315: Causes skin irritation
- **Sensitization, Skin**, Category 1B: H317: May cause an allergic skin reaction
- **Eye Damage/Eye Irritation**, Category 1: H318: Causes serious eye damage
- **Carcinogenicity**, Category 1B: H350: May cause cancer
- **Reproductive Toxicology**, Category 2: H361: Suspected of damaging fertility or the unborn child
- **Target Organ Systemic Toxicity - Single Exposure**, Category 2: H371: May cause damage to organs
- **Aquatic Chronic Toxicity, Category 2**: H411: Toxic to aquatic life with long lasting effects

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

- **Flammability**: Class IIIIB Combustible Liquid
- **Acute Dermal/Eye**: 12 : Causes
- **Acute Inhalation**: 23 : May cause respiratory tract irritation.
- **Acute Oral**: 3 : May be harmful if swallowed
- **Reproductive/Developmental**: 39 : Causes reproductive/developmental
- **Sensitization/Allergic Response**: 31 : May cause allergic skin reaction.
- **Target Organ Effects**: 26 : Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system, male reproductive system
28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin, testes

Carcinogenicity

This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:

- None [X]
- ACGIH [ ]
- IARC [ ]
- NTP [ ]
- OSHA [ ]

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Signal Word: Danger

Hazard Statements

H303 May be harmful if swallowed
H313 May be harmful in contact with skin
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H350 May cause cancer
H361 Suspected of damaging fertility or the unborn child
H371 May cause damage to organs
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

- P201 Obtain special instructions before use
- P202 Do not handle until all safety precautions have been read and understood
- P260 Do not breathe dust/fume/gas/mist/vapors/spray
- P264 Wash hands thoroughly after handling
- P270 Do not eat, drink or smoke when using this product
- P272 Contaminated work clothing should not be allowed out of the workplace
- P273 Avoid release to the environment
- P281 Use personal protective equipment as required

Response:

- P302 + P352 IF ON SKIN: Wash with soap and water
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
- P308 + P313 IF exposed or concerned: Get medical advice/attention
- P309 IF exposed or you feel unwell:
- P310 Immediately call a POISON CENTER or doctor/physician
- P311 Call a POISON CENTER or doctor/physician
- P312 Call a POISON CENTER or doctor/physician if you feel unwell
- P313 Get medical advice/attention
- P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
- P362 Take off contaminated clothing and wash before reuse
- P363 Wash contaminated clothing before reuse
- P391 Collect Spillage
### 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# Ingredient</th>
<th>CAS#</th>
<th>EC#</th>
<th>Conc. Range</th>
<th>GHS Classification</th>
<th>OSHA Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-12-8</td>
<td></td>
<td>200-456-2</td>
<td>10 - 20 %</td>
<td>H302; H313; H316; H319</td>
<td>11, 15, 3</td>
</tr>
<tr>
<td>phenethyl alcohol</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>80-54-6</td>
<td></td>
<td>201-289-8</td>
<td>10 - 20 %</td>
<td>H227; H302; H315; H317; H361; H401; H411</td>
<td>11, 15, 26, 28, 3, 31, 39</td>
</tr>
<tr>
<td>Butylphenyl Methylpropional</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>140-11-4</td>
<td></td>
<td>205-399-7</td>
<td>10 - 20 %</td>
<td>H303; H316; H401; H412</td>
<td>15, 25, 26, 31, 39</td>
</tr>
<tr>
<td>Benzyl acetate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>122-40-7</td>
<td></td>
<td>204-541-5</td>
<td>10 - 20 %</td>
<td>H303; H316; H317; H401; H411</td>
<td>11, 15, 26, 31, 39</td>
</tr>
<tr>
<td>Amyl Cinnamal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>98-55-5</td>
<td></td>
<td>202-680-6</td>
<td>5 - 10 %</td>
<td>H227; H303; H315; H319; H401</td>
<td>11, 15, 23</td>
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<tr>
<td>alpha-Terpineol</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>2050-08-0</td>
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<td>218-080-2</td>
<td>5 - 10 %</td>
<td>H302; H316; H400; H410</td>
<td></td>
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<tr>
<td>Amyl salicylate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>118-58-1</td>
<td></td>
<td>204-262-9</td>
<td>5 - 10 %</td>
<td>H303; H317; H320; H371; H401; H412</td>
<td>31</td>
</tr>
<tr>
<td>Benzyl Salicylate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>106-24-1</td>
<td></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>Geraniol</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>78-70-6</td>
<td></td>
<td>201-134-4</td>
<td>2 - 5 %</td>
<td>H227; H303; H315; H319; H402</td>
<td>12, 26</td>
</tr>
<tr>
<td>Linalool</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>104-54-1</td>
<td></td>
<td>203-212-3</td>
<td>2 - 5 %</td>
<td>H303; H317</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>Cinnamyl Alcohol</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>123-11-5</td>
<td></td>
<td>204-602-6</td>
<td>2 - 5 %</td>
<td>H303; H316; H402</td>
<td>11, 15</td>
</tr>
<tr>
<td>Anisaldehyde</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>106-25-2</td>
<td></td>
<td>203-378-7</td>
<td>2 - 5 %</td>
<td>H303; H315; H317; H319; H402</td>
<td>15</td>
</tr>
<tr>
<td>Nerol</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>120-57-0</td>
<td></td>
<td>204-409-7</td>
<td>2 - 5 %</td>
<td>H303; H317; H401</td>
<td>31</td>
</tr>
<tr>
<td>Piperonal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>89-43-0</td>
<td></td>
<td>201-908-1</td>
<td>2 - 5 %</td>
<td>H316</td>
<td></td>
</tr>
<tr>
<td>Hydroxycitronellal-methyl anthranilate (Schiff base)</td>
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<td></td>
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</tr>
<tr>
<td>120-51-4</td>
<td></td>
<td>204-402-9</td>
<td>1 - 2 %</td>
<td>H302; H313; H400; H411</td>
<td>28, 3</td>
</tr>
<tr>
<td>Benzyl Benzoate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>121-32-4</td>
<td></td>
<td>204-464-7</td>
<td>1 - 2 %</td>
<td>H303; H320; H402</td>
<td></td>
</tr>
<tr>
<td>Ethyl vanillin</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>107-75-5</td>
<td></td>
<td>203-518-7</td>
<td>1 - 2 %</td>
<td>H317; H319</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>Hydroxycitronellal</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

2.3 Other Hazards

no data available
**SDS Type:** GHS / OSHA

**Safety Data Sheet**

**Crafter’s Choice™ Honeysuckle Blossom* Fragrance Oil**

**CAS#** 18479-58-8  EC# 242-362-4

2,6-dimethyloct-7-en-2-ol

**Conc. Range** 1 - 2 %

**GHS Classification** H227; H303; H316; H319; H402

**OSHA Classification** 11, 15

**CAS#** 93-53-8  EC# 202-255-5

**Conc. Range** 0.1 - 1.0 %

**GHS Classification** H227; H303; H315; H317; H319; H361

**OSHA Classification** 12, 16, 31, 39

**CAS#** 8015-91-6  EC# 283-479-0

**Conc. Range** 0.1 - 1.0 %

**GHS Classification** H227; H303; H313; H316; H319; H341; H350; H401; H412

**OSHA Classification** 11, 15, 31

See Section 16 for full text of GHS classification codes.

Total Hydrocarbon Content (% w/w) = 0.68

---

### 4. 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"

---

### 5. 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

---

### 6. 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>Exposure Limits:</th>
<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</td>
<td>Benzyl acetate</td>
<td></td>
<td>10</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: Greenish Yellow to Golden Yellow (G3-6)
Viscosity: Liquid
Freezing Point: Not determined
Boiling Point: Not determined
Melting Point: Not determined
Flashpoint (CCCFP): >200 F (93.33 C)
Auto flammability: Not determined
Safety Data Sheet
Crafter’s Choice™ Honeysuckle Blossom* Fragrance Oil

7820 E. Pleasant Valley Road
Independence, OH 44131
(800) 908-7028
www.crafters-choice.com

Explosive Properties: None Expected
Oxidizing properties: None Expected
Vapor Pressure (mmHg@20 C): 0.0268
%VOC: 11.5251
Specific Gravity @ 25 C: 1.0040
Density @ 25 C: 1.0010
Refractive Index @ 20 C: 1.5220
Soluble in: Oil

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: 2,432.37) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 2,233.39) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: Undetermined) Not classified - the classification criteria are not met

Skin corrosion / irritation
Causes skin irritation

Serious eye damage / irritation
Causes serious eye damage

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
May cause cancer

Reproductive toxicity
Suspected of damaging fertility or the unborn child

Specific target organ toxicity - single exposure
May cause damage to organs

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

Aspiration hazard
Not classified - the classification criteria are not met
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 - Not Dangerous Goods</td>
<td></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>Substances, Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
</tr>
<tr>
<td>IATA (Air Cargo)</td>
<td>Substances, Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
</tr>
<tr>
<td>IMDG (Sea)</td>
<td>Substances, Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>UN3082</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:

<table>
<thead>
<tr>
<th>Component</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safrole (NFS)</td>
<td>&lt;= 12 ppm</td>
</tr>
<tr>
<td>Methyl Eugenol (NFS)</td>
<td>&lt;= 5 ppm</td>
</tr>
<tr>
<td>beta-Mycene (NFS)</td>
<td>0.01 - 0.1%</td>
</tr>
</tbody>
</table>
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**

<table>
<thead>
<tr>
<th>TFV</th>
<th>Risk</th>
<th>TFV</th>
<th>Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3.25)</td>
<td>Skin Corrosion/Irritation, Category 2</td>
<td>(12.00)</td>
<td>Sensitization, Skin, Category 1B</td>
</tr>
<tr>
<td>(1.88)</td>
<td>Eye Damage/Eye Irritation, Category 1</td>
<td>(1.00)</td>
<td>Carcinogenicity, Category 1B</td>
</tr>
<tr>
<td>(4.00)</td>
<td>Reproductive Toxicology, Category 2</td>
<td>(6.81)</td>
<td>Target Organ Systemic Toxicity - Single Exposure, Category 2</td>
</tr>
<tr>
<td>(4.26)</td>
<td>Aquatic Chronic Toxicity, Category 2</td>
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<td></td>
</tr>
</tbody>
</table>

**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.