

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

## Crafter's Choice™ Coconut Lime Verbena\* Fragrance Oil

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

#### 1.1 Product identifier

**Crafter's Choice™ Coconut Lime Verbena\* 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](http://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

Flammable Liquids, Category 4	H227: Combustible liquid
Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Aspiration Hazard, Category 1	H304: May be fatal if swallowed and enters airways
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 2A	H319: Causes serious eye irritation
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
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 1	H410: Very toxic to aquatic life with long lasting effects

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

Flammability	Class IIIA Combustible Liquid
Acute Dermal/Eye	12 : Causes moderate 15 : May cause
Acute Inhalation	24 : Causes respiratory tract irritation. 25 : Inhalation at high levels may cause: headache
Acute Oral	3 : May be harmful if swallowed or if aspirated into the lungs
Reproductive/Developmental	39 : Causes reproductive/developmental
Sensitization/Allergic Response	31 : May cause allergic skin reaction. 32 : May cause light-induced allergic skin reaction.

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Target Organ Effects

26 : Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, 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**

- |      |  |
|------|--|
| 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                            |
| H361 | Suspected of damaging fertility or the unborn child  |
| H371 | May cause damage to organs                           |
| H410 | Very 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 |
| P235 | Keep cool  |
| 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:**

- |                    |   |
|--------------------|---|
| 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 |
| P308 + P313        | IF exposed or concerned: Get medical advice/attention   |
| P309               | IF exposed or you feel unwell:  |

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P311	Call a POISON CENTER or doctor/physician
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
P370 + P378	In case of fire: Use Carbon dioxide (CO2), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
P391	Collect Spillage

**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):

<b>CAS# Ingredient</b>	<b>EC#</b>	<b>Conc. Range</b>	<b>GHS Classification</b>	<b>OSHA Classification</b>
<b>120-51-4</b> <i>Benzyl Benzoate</i>	204-402-9	20 - 30 %	H302; H313; H400; H411	28, 3
<b>68647-72-3</b> <i>Citrus aurantium var. dulcis</i>	232-433-8	10 - 20 %	H226; H304; H315; H317; H400; H410	12, 3, 31
<b>1222-05-5</b> <i>Hexamethylindanopyran</i>	214-946-9	10 - 20 %	H316; H400; H410	11, 15
<b>101-86-0</b> <i>Hexyl cinnamaldehyde</i>	202-983-3	5 - 10 %	H303; H316; H317; H400; H411	11, 15
<b>68917-33-9</b> <i>Lemon oil terpenes</i>	284-515-8	5 - 10 %	H226; H304; H315; H400; H410	12, 3, 31
<b>24851-98-7</b> <i>Methyldihydrojasmonate</i>	246-495-9	5 - 10 %	H402	
<b>115-95-7</b> <i>Linalyl acetate</i>	204-116-4	2 - 5 %	H227; H315; H319; H401; H402	
<b>80-54-6</b> <i>Butylphenyl Methylpropional</i>	201-289-8	2 - 5 %	H227; H302; H315; H317; H361; H401; H411	11, 15, 26, 28, 3, 31, 39
<b>104-61-0</b> <i>gamma-Nonalactone</i>	203-219-1	2 - 5 %	H316	12, 15
<b>78-70-6</b> <i>Linalool</i>	201-134-4	2 - 5 %	H227; H303; H315; H319; H402	12, 26
<b>65113-99-7</b> <i>Pentamethylcyclopent-3-ene-butanol</i>	265-453-0	2 - 5 %	H316; H319; H401; H411	31
<b>118-58-1</b> <i>Benzyl Salicylate</i>	204-262-9	2 - 5 %	H303; H317; H320; H371; H401; H412	31

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CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
1205-17-0 <i>a-Methyl-1,3-benzodioxole-5-propionaldehyde</i>	214-881-6	2 - 5 %	H303; H317; H401; H411	
127-91-3 <i>β-Pinene</i>	204-872-5	1 - 2 %	H226; H304; H315; H317	11, 15, 24, 25, 31
54464-57-2 <i>Tetramethyl Acetyloctahydronaphthalenes</i>	259-174-3	1 - 2 %	H315; H317; H400; H410	11, 31
8008-56-8 <i>Citrus medica limonum (Lemon) peel oil</i>	284-515-8	1 - 2 %	H226; H304; H315; H400; H410	12, 3, 31, 32
99-85-4 <i>gamma-Terpinene</i>	202-794-6	1 - 2 %	H226; H303; H304; H316	11, 15

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 27.60

## 4. First Aid Measures

### 4.1 Description of first aid measures

<b>Inhalation:</b>	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
<b>Eye Exposure:</b>	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
<b>Skin Exposure:</b>	Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
<b>Ingestion:</b>	Rinse mouth with water and obtain medical advice.

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

<b>Symptoms:</b>	no data available
<b>Risks:</b>	Refer to Section 2.2 "Hazard Statements"

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

<b>Treatment:</b>	Refer to Section 2.2 "Response"
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## 5. Fire-Fighting measures

### 5.1 Extinguishing media

<b>Suitable:</b>	Carbon dioxide (CO <sub>2</sub> ), Dry chemical, Foam
<b>Unsuitable</b>	Do not use a direct water jet on burning material

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

<b>During fire fighting:</b>	Water may be ineffective
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### 5.3 Advice for firefighters

<b>Further information:</b>	Standard procedure for chemical fires
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## Crafter's Choice™ Coconut Lime Verbena\* Fragrance Oil

### 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

##### Exposure Limits:

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
127-91-3 <i>β-Pinene</i>			20	

**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

<b>Appearance:</b>	Conforms to Standard
<b>Odor:</b>	Conforms to Standard
<b>Color:</b>	Nearly Colorless to Yellow Tint (G0-1)
<b>Viscosity:</b>	Liquid

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<b>Freezing Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Flashpoint (CCCFP):</b>	142 F (61.11 C)
<b>Auto flammability:</b>	Not determined
<b>Explosive Properties:</b>	None Expected
<b>Oxidizing properties:</b>	None Expected
<b>Vapor Pressure (mmHg@20 C):</b>	0.3174
<b>%VOC:</b>	28.2816
<b>Specific Gravity @ 25 C:</b>	0.9600
<b>Density @ 25 C:</b>	0.9570
<b>Refractive Index @ 20 C:</b>	1.5070
<b>Soluble in:</b>	Oil

### 10. Stability and Reactivity

<b>10.1 Reactivity</b>	None
<b>10.2 Chemical stability</b>	Stable
<b>10.3 Possibility of hazardous reactions</b>	None known
<b>10.4 Conditions to avoid</b>	None known
<b>10.5 Incompatible materials</b>	Strong oxidizing agents, strong acids, and alkalis
<b>10.6 Hazardous decomposition products</b>	None known

### 11. Toxicological Information

#### 11.1 Toxicological Effects

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

<b>Acute toxicity - Oral - (Rat) mg/kg</b>	(LD50: 2,603.48) May be harmful if swallowed
<b>Acute toxicity - Dermal - (Rabbit) mg/kg</b>	(LD50: 3,907.51) May be harmful in contact with skin
<b>Acute toxicity - Inhalation - (Rat) mg/L/4hr</b>	(LC50: 42.98) May be harmful if inhaled
<b>Skin corrosion / irritation</b>	Causes skin irritation
<b>Serious eye damage / irritation</b>	Causes serious eye irritation
<b>Respiratory sensitization</b>	Not classified - the classification criteria are not met
<b>Skin sensitization</b>	May cause an allergic skin reaction
<b>Germ cell mutagenicity</b>	Not classified - the classification criteria are not met
<b>Carcinogenicity</b>	Not classified - the classification criteria are not met
<b>Reproductive toxicity</b>	Suspected of damaging fertility or the unborn child
<b>Specific target organ toxicity - single exposure</b>	May cause damage to organs
<b>Specific target organ toxicity - repeated exposure</b>	Not classified - the classification criteria are not met
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways

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**12. Ecological Information**

**12.1 Toxicity**

<b>Acute aquatic toxicity</b>	Not classified - the classification criteria are not met
<b>Chronic aquatic toxicity</b>	Very toxic to aquatic life with long lasting effects
<b>Toxicity Data on soil</b>	no data available
<b>Toxicity on other organisms</b>	no data available

<b>12.2 Persistence and degradability</b>	no data available
<b>12.3 Bioaccumulative potential</b>	no data available
<b>12.4 Mobility in soil</b>	no data available
<b>12.5 Other adverse effects</b>	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**

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

**15. Regulatory Information**

**U.S. Federal Regulations:**

<b>TSCA (Toxic Substance Control Act):</b>	All components of the substance/mixture are listed or exempt
<b>40 CFR(EPCRA, SARA, CERCLA and CAA)</b>	This product contains NO components of concern.

**U.S. State Regulations:**

<b>California Proposition 65 Warning</b> 123-35-3(NF 204-622-5 0.1 - 1.0 %	This product contains the following components: beta-Myrcene (NFS)
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### **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

(2.76) Aspiration Hazard, Category 1

(7.80) Sensitization, Skin, Category 1B

(1.00) Reproductive Toxicology, Category 2

(1.48) Aquatic Chronic Toxicity, Category 1

(TFV) Risk

(3.86) Skin Corrosion/Irritation, Category 2

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

(2.20) Target Organ Systemic Toxicity - Single Exposure,  
Category 2

### **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.