

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

Crafter's Choice™ Lemon Sage Ginger – EO & FO Blend

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

1.1 Product identifier

Crafter's Choice™ Lemon Sage Ginger – EO & FO Blend

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

Flammable Liquids, Category 3	H226: Flammable liquid and vapour
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
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 II Flammable Liquid
Acute Dermal/Eye	12 : Causes 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
Sensitization/Allergic Response	31 : May cause allergic skin reaction. 32 : May cause light-induced allergic skin reaction.
Target Organ Effects	26 : Prolonged or repeated ingestion may cause damage to: kidneys, liver, gastrointestinal tract, brain, salivary gland, respiratory tract 27 : Prolonged or repeated inhalation may cause damage to: nasal mucosa

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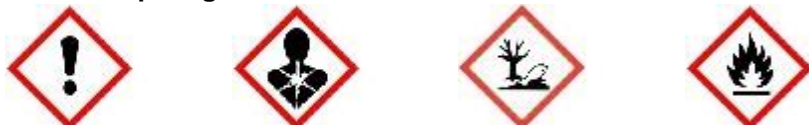
Carcinogenicity

28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin
 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

- | | |
|------|--|
| H226 | Flammable liquid and vapour |
| 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 |
| H371 | May cause damage to organs |
| H410 | Very toxic to aquatic life with long lasting effects |

Precautionary Statements

Prevention:

- | | |
|------|---|
| P233 | Keep container tightly closed |
| P235 | Keep cool |
| P240 | Ground/bond container and receiving equipment |
| P241 | Use explosion-proof electrical/ventilating/light/.../equipment |
| P242 | Use only non-sparking tools |
| P243 | Take precautionary measures against static discharge |
| 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 |

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 |
| P303 + P361 + P353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing Rinse skin with water/shower |
| 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 |
| P309 | IF exposed or you feel unwell: |
| P311 | Call a POISON CENTER or doctor/physician |

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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
P352	Wash with soap and water
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):

CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
68917-33-9 <i>Lemon oil terpenes</i>	284-515-8	40 - 50 %	H226; H304; H315; H400; H410	12, 3, 31
68647-72-3 <i>Citrus aurantium var. dulcis</i>	232-433-8	20 - 30 %	H226; H304; H315; H317; H400; H410	12, 3, 31
8008-56-8 <i>Citrus medica limonum (Lemon) peel oil</i>	284-515-8	5 - 10 %	H226; H304; H315; H400; H410	12, 3, 31, 32
127-91-3 <i>β-Pinene</i>	204-872-5	5 - 10 %	H226; H304; H315; H317	11, 15, 24, 25, 31
8008-57-9 <i>Citrus aurantium dulcis (Orange) oil</i>	232-433-8	2 - 5 %	H226; H304; H315; H400; H410	12, 3, 31
5392-40-5 <i>Citral</i>	226-394-6	2 - 5 %	H313; H315; H317; H319; H401	26
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	1 - 2 %	H302; H313; H400; H411	28, 3
8008-26-2 <i>Citrus aurantifolia (Lime) oil</i>	290-010-3	1 - 2 %	H226; H304; H315; H400; H410	12, 3, 31
68917-71-5 <i>Lime oil terpenes</i>		1 - 2 %	H226; H304; H315; H400; H410	12, 3, 31
115-95-7 <i>Linalyl acetate</i>	204-116-4	1 - 2 %	H227; H315; H319; H401; H402	
8007-08-7 <i>Zingiber officinale (Ginger) Root Oil</i>	283-634-2	1 - 2 %	H227; H304; H315; H316; H319; H402; H412	11, 3, 31
105-87-3 <i>Geranyl acetate</i>	203-341-5	1 - 2 %	H315; H317; H401; H412	11, 15

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CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
76-22-2 <i>Camphor</i>	200-945-0	1 - 2 %	H228; H302; H332; H371; H402	
470-82-6 <i>Eucalyptol</i>	207-431-5	1 - 2 %	H226; H303; H316; H317	26, 27, 3

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 86.97

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"
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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
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5.3 Advice for firefighters

Further information:	Standard procedure for chemical fires
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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

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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			
76-22-2	<i>Camphor</i>	2		3	

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 Bright Yellow (G3-6)
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	114 F (45.56 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected

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Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	0.9923
%VOC:	88.0546
Specific Gravity @ 25 C:	0.8550
Density @ 25 C:	0.8520
Refractive Index @ 20 C:	1.4730
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: 2,754.82) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 4,807.69) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 27.15) 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	May cause damage to organs
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	Very toxic to aquatic life with long lasting effects
Toxicity Data on soil	no data available

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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

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated - Not Dangerous Goods			
ADR/RID (International Road/Rail)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IATA (Air Cargo)				
Perfumery Products	3	III	Flammable Liquid	UN1266
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IMDG (Sea)				
Perfumery Products	3	III	Flammable Liquid	UN1266
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

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 123-35-3(NF 204-622-5 1 - 2 %
 This product contains the following components:
 beta-Myrcene (NFS)

Canadian Regulations:

DSL / NDSL 100.00% of the components are listed or exempt.

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2016-03-10**16. Other Information****GHS H-Statements referred to under section 3****Total Fractional Values**

(TFV) Risk

(8.88) Aspiration Hazard, Category 1

(5.62) Sensitization, Skin, Category 1B

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

(TFV) Risk

(9.48) Skin Corrosion/Irritation, Category 2

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

(3.22) Aquatic Chronic Toxicity, Category 1

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.