

## Safety Data Sheet

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

**Crafter's Choice™ Mango Fragrance  
Oil - FF #25**

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

### 1.1 Product identifier

**Product Name:** Crafter's Choice™ Mango Fragrance Oil - FF #25

### 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

**(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 and (EC) No 1272/2008 (CLP)

Flammable Liquids, Category 3	H226: Flammable liquid and vapour
Sensitization, Skin, Category 1A	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
Aquatic Acute Toxicity, Category 2	H401: Toxic to aquatic life
Aquatic Chronic Toxicity, Category 3	H412: Harmful to aquatic life with long lasting effects

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

Flammability	Class II Flammable Liquid
Acute Dermal/Eye	11 : May cause skin irritation. 16 : Causes eye irritation.
Acute Inhalation	21 : Harmful if inhaled. 24 : Causes respiratory tract irritation. 25 : Inhalation at high levels may cause: difficulty in breathing, drowsiness.
Acute Oral	3 : May be harmful if swallowed .
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
Target Organ Effects	26 : Prolonged or repeated ingestion may cause damage to: kidneys, liver. 27 : Prolonged or repeated inhalation may cause damage to: liver, spleen, blood, heart, lungs, nervous system. 28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin
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

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**Labelling (REGULATION (EC) No 1272/2008)**

**Hazard pictograms**



**Signal Word: Warning**

**Hazard statements**

H226	Flammable liquid and vapour
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H401	Toxic to aquatic life
H412	Harmful 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
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:**

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
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
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

**2.3 Other Hazards**

no data available

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### 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
141-78-6 <i>Ethyl acetate</i>	205-500-4	10 - 20 %	H225; H319; H336	16, 24, 25, 27
105-54-4 <i>Ethyl butyrate</i>	203-306-4	10 - 20 %	H226; H401	11
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	1 - 2 %	H302; H313; H400; H411	28, 3
121-33-5 <i>Vanillin</i>	204-465-2	1 - 2 %	H303; H319	31
60047-17-8 <i>2-(Tetrahydro-5-methyl-5-vinyl-2-furyl)propan-2-ol</i>	262-038-6	1 - 2 %	H227; H302; H313; H316; H319	
706-14-9 <i>gamma-Decalactone</i>	211-892-8	1 - 2 %	H316	
713-95-1 <i>delta-Dodecalactone</i>	211-932-4	1 - 2 %	H316	
106-72-9 <i>2,6-Dimethyl-5-heptenal</i>	203-427-2	1 - 2 %	H227	11, 26
705-86-2 <i>delta-Decalactone</i>	211-889-1	1 - 2 %	H227; H402	
123-92-2 <i>Isoamyl acetate (Isopentyl acetate)</i>	204-662-3	1 - 2 %	H226; H402	21
78-70-6 <i>Linalool</i>	201-134-4	0.1 - 1.0 %	H227; H303; H315; H317; H319; H402	12, 26
106-24-1 <i>Geraniol</i>	203-377-1	0.1 - 1.0 %	H303; H315; H317; H318; H402	11, 15, 31
68737-61-1 <i>Dimethyltetrahydro Benzaldehyde</i>	272-113-5	0.1 - 1.0 %	H227; H303; H313; H315; H317; H401; H411	12, 15, 31
3658-77-3 <i>Dimethylhydroxy furanone</i>	222-908-8	0.1 - 1.0 %	H303; H317; H319; H401	
106-25-2 <i>Nerol</i>	203-378-7	0.1 - 1.0 %	H303; H315; H317; H318; H401	15

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.30

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#### 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 (CO2), 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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#### 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.

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## 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
141-78-6 <i>Ethyl acetate</i>	400		400	
123-92-2 <i>Isoamyl acetate (Isopentyl acetate)</i>	50	100	100	

**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>	Yellow Tint (G1)
<b>Viscosity:</b>	Liquid
<b>Freezing Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Flashpoint (CCCFP):</b>	114 F (45.56 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>	14.3296
<b>%VOC:</b>	22.9574
<b>Specific Gravity @ 25 C:</b>	0.9280
<b>Density @ 25 C:</b>	0.9250
<b>Refractive Index @ 20 C:</b>	1.4380
<b>Soluble in:</b>	Oil

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## 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: 5,076.85) Not classified - the classification criteria are not met
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 6,091.84) Not classified - the classification criteria are not met
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 65.36) May be harmful if inhaled
Skin corrosion / irritation	Not classified - the classification criteria are not met
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	Not classified - the classification criteria are not met

## 12. Ecological Information

### 12.1 Toxicity

Acute aquatic toxicity	Toxic to aquatic life
Chronic aquatic toxicity	Harmful 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

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### 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.
<b>U.S. DOT (Non-Bulk)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>ADR/RID (International Road/Rail)</b> Chemicals NOI				
<b>IATA (Air Cargo)</b> Perfumery Products	3	III	Flammable Liquid	UN1266
<b>IMDG (Sea)</b> Perfumery Products	3	III	Flammable Liquid	UN1266

### 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 the following components:
141-78-6    205-500-4    10 - 20 %	Ethyl acetate
123-92-2    204-662-3    1 - 2 %	Isomyl acetate (Isopentyl acetate)

#### U.S. State Regulations:

<b>California Proposition 65 Warning</b>	This product contains the following components:
123-35-3(NF 204-622-5 <= 63 ppm	beta-Myrcene (NFS)

#### Canadian Regulations:

<b>DSL / NDSL</b>	100.00% of the components are listed or exempt.
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### 16. Other Information

#### GHS H-Statements referred to under section 3

#### Total Fractional Values

(TFV) Risk	(TFV) Risk
(3.00) Sensitization, Skin, Category 1A	(1.86) Eye Damage/Eye Irritation, Category 2A
(1.51) Aquatic Acute Toxicity, Category 2	(3.32) Aquatic Chronic Toxicity, Category 3

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### 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.