

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

Crafter's Choice™ Banana Fragrance Oil

Page 1 of 7
 2016-03-10

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

1.1 Product identifier

Crafter's Choice™ Banana 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

Flammable Liquids, Category 3	H226: Flammable liquid and vapour
Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
Sensitization, Skin, Category 1	H317: May cause an allergic skin reaction
Aquatic Acute Toxicity, Category 1	H400: Very Toxic to aquatic life
Aquatic Chronic Toxicity, Category 2	H411: 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	21 : Harmful if inhaled. 25 : Inhalation at high levels may cause: difficulty in breathing
Acute Oral	3 : May be harmful if swallowed or if aspirated into the lungs
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
Target Organ Effects	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

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

**Crafter's Choice™ Banana
 Fragrance Oil**



Signal Word: Warning

Hazard Statements

H226	Flammable liquid and vapour
H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H317	May cause an allergic skin reaction
H400	Very Toxic to aquatic life
H411	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
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
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
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
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
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Crafter's Choice™ Banana Fragrance Oil

Page 3 of 7
 2016-03-10

CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
123-92-2 <i>Isoamyl acetate (Isopentyl acetate)</i>	204-662-3	50 - 60 %	H226; H402	21
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	30 - 40 %	H302; H313; H400; H411	28, 3
110-19-0 <i>Isobutyl acetate (iso-Butyl acetate)</i>	203-745-1	5 - 10 %	H225; H336; H402	11, 15, 25
68647-72-3 <i>Citrus aurantium var. dulcis</i>	232-433-8	2 - 5 %	H226; H304; H315; H317; H400; H410	12, 3, 31
121-32-4 <i>Ethyl vanillin</i>	204-464-7	1 - 2 %	H303; H320; H402	

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 4.00

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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Crafter's Choice™ Banana 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
123-92-2	<i>Isoamyl acetate (Isopentyl acetate)</i>	50	100	100	
110-19-0	<i>Isobutyl acetate (iso-Butyl acetate)</i>	150		150	

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 G0 to Yellow Tint (G1)

Crafter's Choice™ Banana Fragrance Oil

Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	102 F (38.89 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	4.2158
%VOC:	65.61
Specific Gravity @ 25 C:	0.9470
Density @ 25 C:	0.9440
Refractive Index @ 20 C:	1.4550
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: 3,596.76) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 4,565.75) 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	Not classified - the classification criteria are not met
Serious eye damage / irritation	Not classified - the classification criteria are not met
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

Crafter's Choice™ Banana Fragrance Oil

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	Very Toxic to aquatic life
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

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

**Crafter's Choice™ Banana
Fragrance Oil****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 the following components:

110-19-0 203-745-1 5 - 10 % Isobutyl acetate (iso-Butyl acetate)

123-92-2 204-662-3 50 - 60 % Isoamyl acetate (Isopentyl acetate)

U.S. State Regulations:**California Proposition 65 Warning** This product contains the following components:

123-35-3(NF 204-622-5 0.01 - 0.1% beta-Myrcene (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

(4.00) Sensitization, Skin, Category 1

(2.94) Aquatic Chronic Toxicity, Category 2

(TFV) Risk

(1.47) Aquatic Acute 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.