



Safety Data Sheet

Product: **Banana Lip Balm Oil**

SKU#: **FLAV-BAN**

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

1.1 Product identifier

Trade Name: Banana Lip Balm 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

Candles and Supplies
2580 Milford Square Pike
Quakertown PA 18951
info@candlesandsupplies.com
www.candlesandsupplies.com

1.4 Emergency telephone number

(800) 819-6118 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
(215) 538-8552 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

Flammable Liquids, Category 3	H226 : Flammable liquid and vapour
Acute Toxicity Dermal, Category 5	H313 : May be harmful in contact with skin
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Aquatic Chronic Toxicity, Category 2	H411 : Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammable Liquids, Category 3	H226 : Flammable liquid and vapour
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction

Classification Other

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: Warning

Hazard statements

H226	Flammable liquid and vapour
H313	May be harmful in contact with skin

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H317

May cause an allergic skin reaction

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

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
123-92-2 <i>Isoamyl acetate</i>	204-662-3	60 - 70 %	H226; H402
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	10 - 20 %	H302; H313; H400; H411
110-19-0 <i>Isobutyl acetate (iso-Butyl acetate)</i>	203-745-1	10 - 20 %	H225; H336; H402
5989-27-5 <i>Limonene</i>	227-813-5	2 - 5 %	H226; H304; H315; H317; H400; H410
121-32-4 <i>Ethyl Vanillin</i>	204-464-7	1 - 2 %	H303; H320; H402

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CAS# Ingredient	EC#	Conc. Range	GHS Classification
106-27-4 <i>Isoamyl butyrate</i>	203-380-8	1 - 2 %	H226; H401
105-54-4 <i>Ethyl butyrate</i>	203-306-4	1 - 2 %	H226; H319
142-92-7 <i>Hexyl acetate</i>	205-572-7	1 - 2 %	H226; H316; H401; H411
100-52-7 <i>Benzaldehyde</i>	202-860-4	1 - 2 %	H227; H302; H313; H316; H319; H332; H335; H401

See Section 16 for full text of GHS classification codes

See Section 16 for full text of GHS classification codes which where not shown in section 2

Total Hydrocarbon Content (% w/w) = 5.00

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 (CO ₂), 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

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 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

110-19-0 *Isobutyl acetate (iso-Butyl acetate)*

123-92-2 *Isoamyl acetate*

ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
150		150	
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

Appearance: Liquid

Odor: Conforms to Standard

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Color:	Colorless to Yellow Tint
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	96 F (35.56 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	5.1662
%VOC:	79.51
Specific Gravity @ 25 C:	0.9170
Density @ 25 C:	0.9140
Refractive Index @ 20 C:	1.4340
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	Not classified - the classification criteria are not met
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 4404.8458) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	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

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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	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

Marine Pollutant Yes. Ingredient of greatest environmental impact :
5989-27-5 : (2 - 5 %) : Limonene

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk)				
Perfumery Products	3	III	Flammable Liquid	UN1266
ADR/RID (International Road/Rail)				
Perfumery Products	3	III	Flammable Liquid	UN1266
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

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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:

123-92-2 204-662-3 60 - 70 %

Isoamyl acetate

110-19-0 203-745-1 10 - 20 %

Isobutyl acetate (iso-Butyl acetate)

U.S. State Regulations

California Proposition 65 Warning

No Warning required

Canadian Regulations

DSL

100.00% of the components are listed or exempt.

16. Other Information

GHS H-Statements referred to under section 3 and not listed in section 2

H225 : Highly flammable liquid and vapor

H227 : Combustible liquid

H302 : Harmful if swallowed

H303 : May be harmful if swallowed

H304 : May be fatal if swallowed and enters airways

H315 : Causes skin irritation

H316 : Causes mild skin irritation

H319 : Causes serious eye irritation

H320 : Causes eye irritation

H332 : Harmful if inhaled

H335 : May cause respiratory irritation

H336 : May cause drowsiness or dizziness

H400 : Very Toxic to aquatic life

H401 : Toxic to aquatic life

H402 : Harmful to aquatic life

H410 : Very toxic to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk

(TFV) Risk

(27.79) Aquatic Chronic Toxicity, Category 3

(5.00) Sensitization, Skin, Category 1B

(2.78) Aquatic Chronic Toxicity, Category 2

(1.14) Acute Toxicity Dermal, Category 5

This safety data sheet is based on the properties of the material known to Candles and Supplies 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 Candles and Supplies holds no responsibility. This document is not intended for quality assurance purposes.