

SAFETY DATA SHEET

Prepared in accordance with OSHA Hazard Communication Standard (HCS)
2024 — 29 CFR 1910.1200

Product: Banana Blendable
Fragrance Oil

SKU: FO985BL

Revision Date: 09/14/2026

Revision No.: 2

1. IDENTIFICATION

Product Name	Banana Blendable Fragrance Oil
SKU	FO985BL
Recommended Use	Compound used in customer formulation (fragrance oil for candles, soaps, cosmetics).
Restrictions on Use	Use in accordance with the applicable IFRA Certificate for this fragrance oil.
Supplier	Essentials by Catalina 12781 Temescal Canyon Rd. Corona CA 92883 951-674-4444 hello@essentialsbycatalina.com
Emergency Contact	CHEMTREC: 1-800-424-9300 (Domestic) +1-703-527-3887 (International)

2. HAZARD IDENTIFICATION

GHS Classification This mixture has not been tested as a whole. Classification is based on evaluation of individual components in accordance with GHS and OSHA (29 CFR 1910.1200).

Hazard Class	Category	Statement
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 1A	H317: May cause an allergic skin reaction
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



Hazard Pictograms

Signal Word: Warning

Precautionary Statements

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
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
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 (CO ₂), dry chemical, or foam for extinction. Do not use a direct water jet on burning material

Other Hazards No data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

This product is a complex mixture of ingredients which contains 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):

Ingredient (CAS# / EC#)	Conc. Range	GHS Classification
Amyl Acetate (628-63-7 / 211-047-3)	40 – 50%	H226
Isoamyl Butyrate (106-27-4 / 203-380-8)	20 – 30%	H226; H401
Isobutyl Butyrate (539-90-2 / 208-729-8)	10 – 20%	H226
Isobutyl Acetate (110-19-0 / 203-745-1)	5 – 10%	H225; H336; H402
Cinnamyl Alcohol (104-54-1 / 203-212-3)	2 – 5%	H302; H316; H317; H401
Ethyl Butyrate (105-54-4 / 203-306-4)	1 – 2%	H226; H319
Limonene (5989-27-5 / 227-813-5)	1 – 2%	H226; H304; H315; H317; H400; H412
Vanillin (121-33-5 / 204-465-2)	1 – 2%	H303; H319
Benzaldehyde (100-52-7 / 202-860-4)	1 – 2%	H227; H302; H313; H316; H319; H332; H335; H401
Ethyl Acetate (141-78-6 / 205-500-4)	1 – 2%	H225; H319; H336
Amyl Butyrate (540-18-1 / 208-739-2)	1 – 2%	H226
BHT (128-37-0 / 204-881-4)	1 – 2%	H316; H400; H410

Ingredient (CAS# / EC#)	Conc. Range	GHS Classification
Citral (5392-40-5 / 226-394-6)	0.1 – 1.0%	H313; H315; H317; H319; H401
Methyl-2-Octynoate (111-12-6 / 203-836-6)	0.1 – 1.0%	H317; H400; H412
Cinnamal (104-55-2 / 203-213-9)	0.1 – 1.0%	H303; H312; H315; H317; H319; H401; H412

See Section 16 for full text of GHS classification codes.

Total Hydrocarbon Content (% w/w) = 1.75

4. FIRST AID MEASURES

Inhalation	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
Eye Contact	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin Contact	Remove contaminated clothes. Wash thoroughly with water and soap. Contact physician if symptoms persist.
Ingestion	Rinse mouth with water and obtain medical advice.
Most Important Symptoms/Effects	No data available. Refer to Section 2 hazard statements.
Indication of Immediate Medical Attention	Refer to Section 2 precautionary (response) statements.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Carbon dioxide (CO2), dry chemical, foam.
Unsuitable Extinguishing Media	Do not use a direct water jet on burning material.
Special Hazards	Water may be ineffective during fire fighting.
Advice for Firefighters	Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.
Environmental Precautions	Keep away from drains, soil, and surface and groundwater.
Containment and Clean-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 local regulations.

7. HANDLING AND STORAGE

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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Storage	Store in a cool, dry, and ventilated area away from heat sources and protected from light in a tightly closed original container. Avoid uncoated metal containers. Keep air contact to a minimum.
Specific End Uses	No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

Component	CAS Number	ACGIH TWA	OSHA TWA
Amyl Acetate	628-63-7	50 ppm (STEL 100)	100 ppm
BHT	128-37-0	2 ppm	–
Ethyl Acetate	141-78-6	400 ppm	400 ppm
Isobutyl Acetate	110-19-0	150 ppm	150 ppm

Engineering Controls Use local exhaust as needed.

Eye Protection Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, as 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

Property	Value	Property	Value
Appearance	Liquid	Vapor Pressure @ 20°C	4.8280 mmHg
Odor	Conforms to Standard	%VOC	91.74
Color	Colorless	Specific Gravity @ 25°C	0.8850
Viscosity	Liquid	Density @ 25°C	0.8820
Freezing Point	Not determined	Refractive Index @ 20°C	1.4160
Boiling Point	Not determined	Soluble In	Oil
Melting Point	Not determined	Auto-flammability	Not determined
Flashpoint (CCCFP)	98°F (36.67°C)	Explosive/Oxidizing Properties	None Expected

10. STABILITY AND REACTIVITY

Reactivity None.

Chemical Stability Stable.

Possibility of Hazardous Reactions None known.

Conditions to Avoid None known.

Incompatible Materials Strong oxidizing agents, strong acids, and alkalis.

Hazardous Decomposition Products	None known.
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11. TOXICOLOGICAL INFORMATION

Acute Toxicity Estimates (ATEs) based on the individual ingredient toxicity data utilizing the "Additivity Formula":

Acute Toxicity – Oral (Rat)	Not classified – the classification criteria are not met.
Acute Toxicity – Dermal (Rabbit)	LD50: 4662.7594 mg/kg – May be harmful in contact with skin
Acute Toxicity – Inhalation (Rat)	LD50: 20.7890 mg/L/4hr – May be harmful if inhaled
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.
STOT – Single Exposure	Not classified – the classification criteria are not met.
STOT – Repeated Exposure	Not classified – the classification criteria are not met.
Aspiration Hazard	Not classified – the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Acute Aquatic Toxicity	Toxic to aquatic life.
Chronic Aquatic Toxicity	Harmful to aquatic life with long lasting effects.
Persistence/Degradability	No data available.
Bioaccumulative Potential	No data available.
Mobility in Soil	No data available.
Other Adverse Effects	No data available.

13. DISPOSAL CONSIDERATIONS

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.
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14. TRANSPORT INFORMATION

Marine Pollutant	No
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U.S. DOT (Non-Bulk)	Perfumery Products – Class 3, PG III, Flammable Liquid, UN1266
ADR/RID (International Road/Rail)	Perfumery Products – Class 3, PG III, Flammable Liquid, UN1266
IATA (Air Cargo)	Perfumery Products – Class 3, PG III, Flammable Liquid, UN1266
IMDG (Sea)	Perfumery Products – Class 3, PG III, Flammable Liquid, UN1266

15. REGULATORY INFORMATION

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 reportable components: Amyl Acetate (628-63-7), 40–50%; Isobutyl Acetate (110-19-0), 5–10%; Ethyl Acetate (141-78-6), 1–2%.
California Proposition 65 Warning	WARNING: This product contains chemicals known to the State of California to cause cancer. Contains Safrole (Natural Source, CAS 94-59-7) ≤13 ppm and Methyl Eugenol (Natural Source, CAS 93-15-2) ≤6 ppm.
Canada DSL	100.00% of the components are listed or exempt.

16. OTHER INFORMATION

Revision Number	2
Revision Date	09/14/2026
Reason for Issue	Fragrance reformulated; SDS reissued from updated supplier data (supersedes 2018-07-19 issue).

GHS H-Statements Referenced in Section 3 (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

H312: Harmful in contact with skin

H315: Causes skin irritation

H316: Causes mild skin irritation

H319: Causes serious eye irritation

H332: Harmful if inhaled

H335: May cause respiratory irritation

H336: May cause drowsiness or dizziness

H400: Very toxic to aquatic life

H402: Harmful to aquatic life

H410: Very toxic to aquatic life with long lasting effects

Total Fractional Values (TFV)

TFV	Risk
240.51	Acute Toxicity Inhalation, Category 5
5.95	Sensitization, Skin, Category 1
5.95	Sensitization, Skin, Category 1A
4.31	Aquatic Chronic Toxicity, Category 3
2.51	Aquatic Acute Toxicity, Category 2
2.42	Sensitization, Skin, Category 1B
1.07	Acute Toxicity Dermal, Category 5

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