

SAFETY DATA SHEET

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

Product: Almond Blendable Fragrance Oil **SKU:** FO968BL **Revision Date:** 09/14/2026 **Revision No.:** 1

1. IDENTIFICATION

Product Name	Almond Fragrance Oil
SKU	FO968
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)

Causes serious eye damage – if in eyes, immediately flush with water for at least 15 minutes, removing contact lenses if present and easy to do, and seek medical attention immediately (see Section 4).

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 4	H227: Combustible liquid
Acute Toxicity, Oral	Category 5	H303: May be harmful if swallowed
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 1	H318: Causes serious eye damage
Acute Toxicity, Inhalation	Category 5	H333: May be harmful if inhaled
Target Organ Systemic Toxicity – Single Exposure	Category 3-RI	H335: May cause respiratory irritation
Aquatic Chronic Toxicity	Category 2	H411: Toxic to aquatic life with long lasting effects



Hazard Pictograms

Signal Word: **Danger**

Precautionary Statements

P233	Keep container tightly closed
P235	Keep cool
P264	Wash hands thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
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
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
P310	Immediately call a POISON CENTER or doctor/physician
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
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing
P362	Take off contaminated clothing and wash before reuse
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
P391	Collect spillage

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
Terpineol (98-55-5 / 202-680-6)	30 – 40%	H227; H303; H315; H319; H401
Benzaldehyde (100-52-7 / 202-860-4)	20 – 30%	H227; H302; H313; H316; H319; H332; H335; H401
Benzyl Benzoate (120-51-4 / 204-402-9)	5 – 10%	H302; H313; H400; H411
Geraniol (106-24-1 / 203-377-1)	5 – 10%	H303; H315; H317; H318; H402
Amyl Salicylate (2050-08-0 / 218-080-2)	2 – 5%	H302; H400; H410
Nerol (106-25-2 / 203-378-7)	2 – 5%	H303; H315; H317; H319; H401
Anisaldehyde (123-11-5 / 204-602-6)	2 – 5%	H303; H402; H412
p-Tolualdehyde (104-87-0 / 203-246-9)	2 – 5%	H227; H302; H316; H402

Ingredient (CAS# / EC#)	Conc. Range	GHS Classification
Benzyl Acetate (140-11-4 / 205-399-7)	2 – 5%	H303; H401; H412
Hydroxycitronellal (107-75-5 / 203-518-7)	2 – 5%	H317; H319; H402
Amyl Cinnamal (122-40-7 / 204-541-5)	1 – 2%	H303; H316; H317; H401; H411
Citronellol (106-22-9 / 203-375-0)	1 – 2%	H303; H313; H315; H317; H319; H401
BHT (128-37-0 / 204-881-4)	1 – 2%	H316; H400; H410
2-t-Butylcyclohexyl Acetate (88-41-5 / 201-828-7)	1 – 2%	H227; H303; H316; H401; H411

See Section 16 for full text of GHS classification codes.

Total Hydrocarbon Content (% w/w) = 0.60

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.

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
Benzyl Acetate	140-11-4	10 ppm	–
BHT	128-37-0	2 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	0.4607 mmHg
Odor	Conforms to Standard	%VOC	32.50
Color	Colorless to Yellow Tint (G0-1)	Specific Gravity @ 25°C	0.9830
Viscosity	Liquid	Density @ 25°C	0.9800
Freezing Point	Not determined	Refractive Index @ 20°C	1.5090
Boiling Point	Not determined	Soluble In	Water
Melting Point	Not determined	Auto-flammability	Not determined
Flashpoint (CCCFP)	170°F (76.67°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.

11. TOXICOLOGICAL INFORMATION

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

Acute Toxicity – Oral (Rat)	LD50: 2325.5813 mg/kg – May be harmful if swallowed
Acute Toxicity – Dermal (Rabbit)	LD50: 3108.0128 mg/kg – May be harmful in contact with skin
Acute Toxicity – Inhalation (Rat)	LD50: 21.4033 mg/L/4hr – May be harmful if inhaled
Skin Corrosion/Irritation	Causes skin irritation.
Serious Eye Damage/Irritation	Causes serious eye damage.
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	May cause respiratory irritation.
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	Not classified – the classification criteria are not met.
Chronic Aquatic Toxicity	Toxic 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.
--------------------------------	--

14. TRANSPORT INFORMATION

Marine Pollutant	Yes. Ingredient of greatest environmental impact: Amyl salicylate (2050-08-0), 2–5%.
U.S. DOT (Non-Bulk)	Not Regulated – Not Dangerous Goods (Chemicals NOI)
ADR/RID (International Road/Rail)	Environmentally Hazardous Substance, Liquid, n.o.s. – Class 9, PG III, UN3082
IATA (Air Cargo)	Environmentally Hazardous Substance, Liquid, n.o.s. – Class 9, PG III, UN3082
IMDG (Sea)	Environmentally Hazardous Substance, Liquid, n.o.s. – Class 9, PG III, UN3082

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 no components of concern.
California Proposition 65 Warning	No warning required.
Canada DSL	100.00% of the components are listed or exempt.

16. OTHER INFORMATION

Revision Number	1
Revision Date	09/14/2026
Reason for Issue	Initial EBC issuance, adapted from supplier SDS.

GHS H-Statements Referenced in Section 3 (not listed in Section 2):

H302: Harmful if swallowed

H316: Causes mild skin irritation

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation

H332: Harmful if inhaled

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

H412: Harmful to aquatic life with long lasting effects

Total Fractional Values (TFV)

TFV	Risk
233.61	Acute Toxicity Inhalation, Category 5
22.36	Aquatic Chronic Toxicity, Category 3
13.86	Eye Damage/Eye Irritation, Category 2
13.86	Eye Damage/Eye Irritation, Category 2A
7.74	Skin Corrosion/Irritation, Category 3
7.35	Sensitization, Skin, Category 1B
4.43	Skin Corrosion/Irritation, Category 2
2.45	Eye Damage/Eye Irritation, Category 1
2.21	Aquatic Chronic Toxicity, Category 2
2.15	Acute Toxicity Oral, Category 5
1.61	Acute Toxicity Dermal, Category 5
1.30	Target Organ Systemic Toxicity – Single Exposure, Category 3-RI

This Safety Data Sheet has been prepared by Essentials by Catalina based on information supplied by our raw material vendor and is believed to be accurate as of the revision date above. Essentials by Catalina makes no warranty, express or implied, regarding the accuracy or completeness of this information and assumes no liability resulting from its use. It is the responsibility of the user to determine the suitability of this information for their own particular use and to comply with all applicable federal, state, and local laws and regulations.

Essentials by Catalina | 12781 Temescal Canyon Rd. | Corona | CA 92883 | 951-674-4444 | hello@essentialsbycatalina.com