SAFETY DATA SHEET

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

Product: Hot Cocoa Fragrance Oil	**SKU:** FO1197	**Revision Date:** 10/27/2026	**Version:** 1

1. IDENTIFICATION

Product Name	Hot Cocoa Fragrance Oil
Description	Hot Cocoa Fragrance Oil
SKU	FO1197
CAS No.	Mixture
Suggested Use	Fragrance oil / compound for use in consumer and industrial products
Restrictions on Use	N/A
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

Hazard Class	Category	Statement
Acute Toxicity, Oral	Category 5	H303: May be harmful if swallowed
Acute Toxicity, Dermal	Category 5	H313: May be harmful in contact with skin
Serious Eye Damage/Eye Irritation	Category 2A	H319: Causes serious eye irritation
Acute Toxicity, Inhalation	Category 5	H333: May be harmful if inhaled
Hazardous to the Aquatic Environment, Acute	Category 1	H400: Very toxic to aquatic life
Hazardous to the Aquatic Environment, Chronic	Category 2	H411: Toxic to aquatic life with long lasting effects

Signal Word: WARNING

Precautionary Statements
P264: Wash hands thoroughly after handling.
P273: Avoid release to the environment.
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.
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P337+P313: If eye irritation persists: Get medical advice/attention.
P391: Collect spillage.

Other Information: Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Rating System	Health	Flammability	Physical/Reactivity
HMIS	2	0	0
NFPA 704	2	0	0

Potential Health Effects

Inhalation	May be harmful if inhaled.
Skin	Not classified as a skin irritant. May be harmful in contact with skin.
Eyes	Causes serious eye irritation.
Ingestion	May be harmful if swallowed.
Chronic Effects	No components are identified as carcinogens by ACGIH, IARC, NTP, or OSHA at 0.1% or greater.

3. COMPOSITION / INFORMATION ON INGREDIENTS

This product is a complex mixture of ingredients, which contains among others the following substances presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System (GHS).

Component	CAS Number	Concentration	GHS Classification
Benzyl Benzoate	120-51-4	40 – 50%	H302; H313; H400; H411
Methyl Ester of Rosin (partially hydrogenated)	8050-15-5	10 – 20%	H402; H412
Ethyl Vanillin	121-32-4	5 – 10%	H303; H320; H402
Benzyl Alcohol	100-51-6	5 – 10%	H302; H313; H319; H332
Vanillin	121-33-5	2 – 5%	H303; H319

Total Hydrocarbon Content (% w/w) = 0.00. See Section 16 for full text of GHS classification codes shown above.

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 Statements (Response).

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Carbon dioxide (CO_2), 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.
Methods for Containment/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 local regulations.

7. HANDLING AND STORAGE

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.
Safe Storage	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 containers. Keep air contact to a minimum.
Specific End Uses	No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	No occupational exposure limits have been established for the components of this product.
Engineering Controls	Use local exhaust ventilation as needed.
Eye/Face 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
Physical State	Liquid	Flash Point	>200°F (>93.33°C)
Odor	Conforms to standard	Autoignition Temperature	Not determined
Color	Yellow	Explosive Properties	None expected
Boiling Point	Not determined	Oxidizing Properties	None expected
Melting/Freezing Point	Not determined	Specific Gravity @ 25°C	1.0610
Vapor Pressure (mmHg @ 20°C)	0.019	Density @ 25°C	1.0580 g/mL
VOC Content	0.04%	Refractive Index @ 20°C	1.5340
Viscosity	Liquid	Solubility	Soluble in oil

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)	ATE LD50: 2,207.38 mg/kg. May be harmful if swallowed.
Acute Toxicity – Dermal (Rabbit)	ATE LD50: 4,586.90 mg/kg. May be harmful in contact with skin.
Acute Toxicity – Inhalation (Rat)	ATE LC50: 43.92 mg/L/4hr. May be harmful if inhaled.
Skin Corrosion/Irritation	Not classified — the classification criteria are not met.
Serious Eye Damage/Eye Irritation	Causes serious eye irritation.
Respiratory Sensitization	Not classified — the classification criteria are not met.
Skin Sensitization	Not classified — the classification criteria are not met.
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	Very toxic to aquatic life (Category 1).
Chronic Aquatic Toxicity	Toxic to aquatic life with long lasting effects (Category 2).
Toxicity Data on Soil	No data available.
Toxicity on Other Organisms	No data available.
Persistence and 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. Do not allow the product to enter drains, waterways, or soil. Do not contaminate ponds, waterways, or ditches with chemical or used containers.

14. TRANSPORT INFORMATION

US Domestic (US DOT)	Not regulated.
International (ADR/RID, IATA, IMDG)	UN3082, Environmentally Hazardous Substance, Liquid, n.o.s. (contains Benzyl Benzoate), Class 9, Packing Group III.
Marine Pollutant	Yes (IMDG) — Environmentally Hazardous Substance (Benzyl Benzoate, 40 – 50%).
Note	Not regulated for US domestic ground transport. International shipments (air, sea, road/rail) are subject to UN3082 requirements; consult the applicable regulations and any available packaging exceptions.

15. REGULATORY INFORMATION

International Inventories	EINECS (EU), AICS (Australia), IECS (China), KECL (Korea), NZIoC (New Zealand) and PICCS (Philippines): 100% of components listed. ENCS (Japan): 99.99%.
Status Not Known	3-Ethyl-2,(5 or 6)-dimethylpyrazine (CAS 913925-07-0), ≤50 ppm: NZIoC. 3-Ethyl-2,6-dimethylpyrazine (CAS 13925-07-0), ≤50 ppm: ENCS.
US TSCA / SARA 313 / California Prop 65	Not provided in the source documentation; no Prop 65 chemicals are identified in Section 3.

16. OTHER INFORMATION

GHS H-Statements referred to in Section 3 and not listed in Section 2:

Code	Statement	Code	Statement
H302	Harmful if swallowed	H320	Causes eye irritation
H332	Harmful if inhaled	H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects		

Rating System	Health	Flammability	Instability/Reactivity
NFPA	2	0	0
HMIS	2	0	0

SDS Version	1
Revision Date	10/27/2026

The information contained in this document was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. However, it does not represent any guarantee of the properties of the product. Essentials by Catalina shall not be held liable for any damages resulting from handling or from contact with the above product. It is the responsibility of the purchaser to determine the suitability of the product for their particular purposes. Nothing contained herein shall be construed to be a recommendation to use, or as a license to operate under, or to infringe any existing patents.

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