

Safety Data Sheet
Energy Fragrance Oil (V000150)

February 26, 2021

Section 1: Chemical Product and Company Identification

Product name: Energy Fragrance Oil
Contact Info: Bramble Berry Inc.
2138 Humboldt Street
Bellingham, WA 98225
info@brambleberry.com
www.brambleberry.com
1-877-627-7883

Emergency Phone Number:
Within USA & Canada: 1.800.424.9300 CCN693143
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

GHS Classification
Acute Toxicity 4 Inhalation
Acute Toxicity 4 Oral
Flam, Liq. 4
Skin Irritation 2
Skin Sensitivity 1

Symbol(s) of Product



Signal Word
Warning

Possible Hazards
13% of the mixture consists of ingredients of unknown acute toxicity

GHS Hazard Statements	
Flammable Liquid, category 4	H227 Combustible liquid
Acute Toxicity, Oral, category 4	H302 Harmful if swallowed.
Skin Irritation, category 2	H315 Causes skin irritation.
Skin Sensitizer, category 1	H317 May cause an allergic skin reaction.

Acute Toxicity, Inhalation, category 4 H332 Harmful if inhaled.

GHS Label Precautionary Statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P362 Take off contaminated clothing.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

GHS SDS Precautionary Statements

P270 Do not eat, drink or smoke when using this product.

P363 Wash contaminated clothing before reuse.

Section 3: Composition/Information on Ingredients

Chemical Name	CAS#	Weight %	GHS Symbols	GHS Statements
Benzyl benzoate	120-51-4	50-75	GHS07	H302-332
Terpenes and terpenoids, sweet orange-oil	68647-72-3	2.5-10	GHS02-GHS07-GHS08	H226-304-315-317
Orange oil	8008-57-9	2.5-10	GHS02-GHS07-GHS08	H226-304-315-317-332
p-Cymene	99-87-6	2.5-10	GHS02-GHS07-GHS08	H226-304-332
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	4940-11-8	1.0-2.5	GHS07	H302
2-Norpinene-2-ethanol, 6,6-dimethyl-	128-50-7	1.0-2.5	GHS07	H302
Decanal	112-31-2	1.0-2.5	GHS07	H227-319
Allyl caproate	123-68-2	0.1-1.0	GHS06	H227-301-311-332

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

Section 4: First Aid Measures

Inhalation:

Remove to fresh air and seek medical assistance if necessary.

Skin Contact:

Remove contaminated clothing and shoes. Wash with mild soap and water. Seek medical attention if necessary.

Eye Contact:

Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists, seek medical attention.

Ingestion:

Rinse mouth. Do not induce vomiting. Drink water. Consult a physician.

Section 5: Fire-Fighting Measures

Unusual Fire and Explosion Hazards:

None known.

Special Firefighting Procedures:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Suitable Extinguishing Media:

Water spray/mist, Foam, Carbon Dioxide (CO₂), and Dry Chemical. Water may be used to cool off containers.

Unsuitable Extinguishing Media:

Do not use a solid water stream as it may scatter and spread fire.

Section 6: Accidental Release Measures

Precautionary Measures:

Ensure adequate ventilation. Use personal protective equipment. Evacuate personnel to safe areas.

Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Avoid breathing vapors, mist or gas. For personal protection see section 8.

Environmental Measures:

Do not let product enter drains. Prevent further leakage or spillage if safe to do so.

Methods and Materials for Containment and Cleaning Up:

Keep in suitable, closed containers for disposal. Contain material.

Collect using solid absorbent material and place into appropriate waste container for disposal according to local regulations (See section 13).

Section 7: Handling and Storage

Handling:

Use with adequate ventilation. Keep away from heat and flame. For industrial use only.

Storage:

Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection:

Proper ventilation, engineering controls, such as local exhaust ventilation, and if necessary, a NIOSH certified respirator with appropriate cartridges is highly recommended.

Skin Protection:

Chemical resistant gloves recommended.

Eye Protection:

Wear safety glasses with side shields or goggles.

Hygienic Practices:

Always observe good personal hygiene measures, such as washing your hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9: Physical and Chemical Properties

Appearance: Clear liquid
Physical State: Liquid
Odor: Conforms to Standard
Odor Threshold: Not Established
Specific Gravity (typical): 1.05
pH: Not Measured
Freeze Point, °C: Not Applicable
Viscosity: Not Measured
Partition Coefficient, n-octanol/ water: Not Measured
Solubility in Water: INSOLUBLE
Decomposition temperature, °C: Not Measured
Initial Boiling Point, °C: 36
Explosive Limits, %: Not Measured
Flash Point, °C / °F (Closed Cup): 68 / 155
Evaporation Rate: Not Measured
Auto-Ignition Temperature, °C: Not Measured
Vapor Density: Not Measured
Vapor Pressure, mmHg: Not Measured

Section 10: Stability and Reactivity

Stability:

Material is stable under normal conditions.

Reactivity:

The product is non-reactive under normal conditions of use, storage, and transport.

Conditions to Avoid:

Heat, flames and sparks. Extremes of temperature and direct sunlight.

Incompatibility:

Keep away from strong oxidizing agents, heat and open flames.

Hazardous Decomposition Products:

When heated, may produce unpleasant fumes and/or smoke. Combustion may produce Carbon Monoxide and/or Carbon Dioxide.

Possibility of Hazardous Reactions:

No dangerous reactions known under conditions of normal use.

Section 11: Toxicological Information

Effect of Overexposure - Inhalation:

No adverse effects due to inhalation are expected under normal use.

Effect of Overexposure - Skin Contact:

Not expected to cause skin problems under normal use conditions.

Effect of Overexposure - Eye Contact:

Not expected to cause eye problems under normal use conditions.

Effect of Overexposure - Ingestion:

Under normal use conditions, this product is not expected to cause adverse health effects.

Carcinogenicity:

This product does not contain any carcinogenic substances as classified by IARC, NTP, ACGIH or OSHA.

Primary Route(s) of Entry:

Inhalation

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
120-51-4	Benzyl benzoate	1500 mg/kg Rat	4000 mg/kg Rabbit	5000
8008-57-9	Orange Oil	4400 mg/kg Rat	5000 mg/kg Rabbit	5000 mg/kg
99-87-6	p-Cymene	4750 mg/kg Rat	>5000 mg/kg Rabbit	>9.7 mg/L Rat
128-50-7	2-Norpinene-2-ethanol, 6,6-dimethyl-	890 mg/kg Rat	N.I.	N.I.
123-68-2	Allyl caproate	215mg/kg	300mg/kg	5000

N.I = No information

Section 12: Ecological Information

Ecological Information:

Normal recommended use releases little of the product to the environment. Responsible manufacturing applications should include provisions for spill containment and measures to control loss of volatiles.

Section 13: Disposal Conditions

Disposal Method:

Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with material or used container. Dispose of material in accordance with applicable federal, state and local regulations.

Section 14: Transport Information

Regulatory Information:	UN/NA Number:	Proper Shipping Name:	Class:	Packing Group:	Label:	Additional Information:
PHMSA / DOT	NA1993	Combustible Liquid, n.o.s.	3	III	N/A	N/A
ICAO / IATA	N/A	N/A	N/A	N/A	N/A	Not Regulated
IMO / IMDG	N/A	N/A	N/A	N/A	N/A	Not Regulated
CANUTEC / TDG	N/A	N/A	N/A	N/A	N/A	Not Regulated
ADR / RID	N/A	N/A	N/A	N/A	N/A	Not Regulated

Section 15: Regulatory Information

No information available.

Section 16: Other Information

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H226	Flammable liquid and vapour.
H227	Combustible liquid
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information in this publication is believed to be accurate and is given in good faith, but no representation of warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representing of warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties or merchantability, fitness for a particular purpose, non-fringement of any third party patent or other intellectual property rights including, without limit, copyright, trademark and design.