

Safety Data Sheet Espresso Fragrance Oil

January 10th, 2018

Section 1: Chemical Product and Company Identification

Product name: Espresso 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

Classification according to HCS 2012 (29 CFR Parts 1910, 1915, and 1926)
Label Elements: Labelling (Regulation 29 CFR Parts 1910, 1915, and 1926)

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Not Applicable

IMMEDIATE CONCERNS: Not Applicable

POTENTIAL HEALTH EFFECTS

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing immediately call POISON CENTER or doctor/physician.

SKIN: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

If skin irritation or rash occurs: Get medical advice/attention

SKIN ABSORPTION: Not Applicable

INGESTION: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

DO NOT induce vomiting

INHALATION: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Immediately call a POISON CENTER or doctor/physician if you feel unwell

Rinse Mouth.

CHRONIC: Not Applicable

CARCINOGENICITY: Components carcinogenic at 0.1% or greater according to OSHA, IARC, NTP, or Other: Zero

MUTAGENICITY: Not Applicable

REPRODUCTIVE TOXITY**REPRODUCTIVE EFFECTS:** Not Applicable**TERATOGENIC EFFECTS:** Not Applicable**IRRITANCY:** Not Applicable**CLASSIFICATION:** Fragrance Compound**PICTOGRAMS****SIGNAL WORD:** Warning**HAZARD STATEMENTS:**

H303+H313+H333: May be harmful if swallowed, in contact with skin or if inhaled.

H315+H320: Causes skin and eye irritation.

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H412: Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

P233: Keep container tightly closed.

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

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

P273: Avoid release to the environment.

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

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P330: Rinse mouth.

P337+P313: IF eye irritation persists: Get medical advice/attention.

P340: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P362+P364: Take off contaminated clothing and wash it before reuse.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Section 3: Composition/Information on Ingredients

Chemical Name	Weight %	CAS Number
Benzyl Benzoate	50% to 100%	120-51-4
Benzyl Alcohol	5 – 15 %	100-51-6
Vanillin	1 – 5 %	121-33-5

b

Name -- 3-Methyl-1,2-cyclopentanedione	1 – 5 %	765-70-8
Veltol Plus - Ethyl maltol	1 – 5 %	4940-11-8
2,6-Di-tert-butyl-4-methylphenol Butylated Hydroxy Toluene	1 – 5 %	128-37-0
Exaltolide - Cyclopentadecanolide	1 – 5 %	106-02-5

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First Aid Measures

EYES: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get Medical advice/attention

SKIN: Remove Contaminated Clothing and shoes. Wash off immediately with soap and plenty of water. Wash contaminated clothing before reuse. Consult a physician if necessary.

INGESTION: Do not induce vomiting without medical advice. Clean mouth with water. Never give anything by mouth to an unconscious person. Get medical attention.

INHALATION: Move to fresh air in case of accidental inhalation of vapors. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

SYMPTOMS: Eye Irritation

Eye Damage

Skin Irritation

Erythema

EFFECTS: Not Applicable

NOTES TO PHYSICIAN: Treat Symptomatically

Section 5: Fire Fighting Measures

SUITABLE EXTINGUISHING MEDIA: Use CO₂, dry chemical, or foam

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

UNSUITABLE EXTINGUISHING MEDIA: None in particular.

FIRE FIGHTING PROCEDURES: Use Suitable breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Collect fire extinguishing water separately. This may not be discharged into drains Move undamaged containers from immediate hazard area if it can be done safely.

UNUSUAL FIRE AND EXPLOSION HAZARD: Explosion data

Sensitivity to Mechanical Impact: None



Sensitivity to Static Discharge: None

COMBUSTION PRODUCTS: Hazardous combustion products irritating or toxic substances may be emitted upon burning, combustion, or decomposition

Section 6: Accidental Release Measures

SMALL SPILL: Not Applicable

LARGE SPILL: Not Applicable

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Environmental Precautions

Environmental precautions - See Section 12 for additional Ecological information

LAND SPILL: Not Applicable

PERSONAL PRECAUTIONS: Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes and inhalation of vapors. Wear protective gloves/protective clothing and eye/face protection. Wash thoroughly after handling.

PROTECTIVE EQUIPMENT: Not Applicable

EMERGENCY PRECAUTIONS: Not Applicable

METHOD OF CLEANING UP: Methods for Containment and clean up

Methods for Containment - Contain and collect spillage with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13)

Methods for Clean Up - Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal.

Section 7: Handling and Storage

PRECAUTIONS FOR SAFE HANDLING: Precautions for safe handling

Advice on Safe Handling: Handle in accordance with good hygiene and safety practice.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES: Conditions for safe storage, including any incompatibilities

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

Incompatible Materials: None known based on information supplied,

Section 8: Exposure Controls/Personal Protection

OSHA TABLE COMMENTS:



NL = Not Listed

EXPOSURE LIMITS: Control Parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

ENGINEERING CONTROLS: Appropriate engineering controls

Engineering controls: Showers
 Eye Wash Stations
 Ventilation systems

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Eye/Face Protection: Avoid contact with eyes. Wear safety glasses with side shields (or goggles)

SKIN: Skin and Body Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls as appropriate, to prevent skin contact.

RESPIRATORY: Respiratory protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

WORK HYGIENIC PRACTICES: General Hygiene considerations: Handle in accordance with good industrial hygiene and safety practice.

OTHER USE PRECAUTIONS: Not Applicable

COMMENTS: Not Applicable

Section 9: Physical and Chemical Properties

PHYSICAL STATE: Liquid

COLOR: Orange

ODOUR: Conform

ODOUR THRESHOLD: Data Not Available

pH: Not Applicable

MELTING POINT:

BOILING POINT: 137.0 °C (2 mmHg)

FLASH POINT AND METHOD : >200°F

Closed Cup

EVAPORATION RATE: Not applicable

FLAMMABILITY (Solid/Gas): Not applicable

FLAMMABLE LIMITS: Not Applicable TO Not Applicable

VAPOUR PRESSURE: Not Applicable

REFRACTIVE INDEX: 1.5583

SPECIFIC GRAVITY: 1.1095

% SOLUBILITY IN WATER:

OCTANOL/WATER PARTITION COEFFICIENT: Not Applicable

AUTO-IGNITION TEMPERATURE: Not Applicable



DECOMPOSITION TEMPERATURE: Not applicable

POUR POINT: Not Applicable

MOLECULAR FORMULA:

% VOLATILE: Not applicable

VISCOSITY: Not Applicable

MOLECULAR WEIGHT:

Section 10: Stability and Reactivity

STABLE: Chemical Stability - Stable under recommended storage conditions.

HAZARDOUS POLYMERIZATION: Possibility of Hazardous Reactions - None under normal processing

CONDITIONS TO AVOID: Conditions to avoid

Extremes of temperature and direct sunlight.

STABILITY: Not Applicable

POLYMERIZATION: Not Applicable

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous Decomposition Products

None known based on information supplied

INCOMPATIBLE MATERIALS: Incompatible Materials

None known based on information supplied

POSSIBILITY OF HAZARDOUS REACTIONS: Possibility of Hazardous Reactions.

None under normal processing

Section 11: Toxicological Information

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Information on likely routes of exposure

ACUTE EFFECTS:

EYE: Eye Contact - No Data Available

SKIN: Skin Contact - No data available

INHALATION: Not Applicable

INGESTION: Ingestion - No data available

TARGET ORGAN: Not Applicable

CHRONIC EFFECTS: Not Applicable

ACUTE TOXICITY VALUES: Not Applicable

SYMPTOMS OF RELATED

PHYSICAL: Not Applicable

CHEMICAL: Not Applicable

TOXICOLOGICAL CHARACTERISTICS: Not Applicable

DELAYED AND IMMEDIATE EFFECTS: Not Applicable

Section 12: Ecological Information

ECOTOXICOLOGICAL INFORMATION: Not Applicable

PERSISTENCE AND DEGRADABILITY: Not Applicable

BIO-ACCUMULATIVE POTENTIAL: No Information available

MOBILITY: Not Applicable

OTHER ADVERSE EFFECTS: Not Applicable



Section 13: Disposal Conditions

WASTE TREATMENT METHODS

PRODUCT/PACKAGING DISPOSAL: Disposal of waste should be in accordance with applicable regional, national and local laws and regulations.

WASTE TREATMENT OPTIONS: Not Applicable

WASTE CODE/WASTE DESIGNATIONS ACCORDING TO EWC/AVV: Not Applicable

RECOMMENDATIONS: Contaminated packaging: Do Not Reuse Container

SAFE HANDLING: Not Applicable

Section 14: Transport Information

DOT (DEPARTMENT OF TRANSPORTATION)

TECHNICAL NAME:

Chemical N.O.I (Fragrance Ingredients)

Non-Hazardous

UN NUMBER: Not Applicable

UN PROPER SHIPPING NAME: Not Applicable

TRANSPORT HAZARD CLASS: Not Applicable

PACKING GROUP: Not Applicable

MARINE POLLUTANT: Not Applicable

SPECIAL PRECAUTIONS: Not Applicable

Section 15: Regulatory Information

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: SARA 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) This product does not contain any chemicals which are subject to the reporting requirement of the Act and Title 40 of the Code of Federal Regulations, Part 372

FIRE: Not Applicable

PRESSURE GENERATING: Not Applicable

REACTIVITY: Not Applicable

ACUTE: Not Applicable

CHRONIC : Not Applicable

313 REPORTABLE INGREDIENTS: Not Applicable

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: Not Applicable

OTHER REGULATION: Not Applicable

Section 16: Other Information

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 representation of warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties or merchantability, fitness for a



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