

Safety Data Sheet Wild Heather and Thyme Fragrance Oil

June 30th, 2023

Section 1: Chemical Product and Company Identification

Product name: Contact Info: Wild Heather and Thyme Fragrance Oil 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

Physical Hazards: Health Hazards:

Environmental Hazards: OSHA Defined Hazards: Label Elements: Flammable liquids Acute toxicity, dermal Sensitization, skin Not classified Not classified Category 4 Category 4 Category 1B



Warning

Hazard Symbol: Signal Word: Hazard Statement: H227 H312 H317

Combustible liquid. Harmful in contact with skin. May cause an allergic skin reaction.



| Precautionary Statement Prevention: | |
|--|---|
| P210 | Keep away from flames and hot surfaces-No smoking. |
| P261 | Avoid breathing mist/vapor. |
| P272 | Contaminated work clothing must not be allowed out of the workplace. |
| P280 | Wear protective gloves/protective clothing. |
| P280 | |
| _ | Wear protective gloves/eye protection/face protection. |
| Response: | |
| P302 + P350 | If on skin: Wash with plenty of water. |
| P312 | Call a poison center/doctor if you feel unwell. |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P362 | Take off contaminated clothing and wash before reuse. |
| P370 + P378 | In case of fire: Use appropriate media to extinguish. |
| Storage: | |
| P403 + P235 | Store in a well-ventilated place. Keep cool. |
| Disposal: | |
| P501 | Dispose of contents/container in accordance with local/regional/ national/international regulations. |
| Hazard(a) not athomyica | 5 |

Hazard(s) not otherwise Classified (HNOC) None known.

Section 3: Composition/Information on Ingredients

The individual chemical identities of the ingredients of this mixture are considered to be proprietary information and trade secrets. As such they are withheld in accordance with the provisions of the law. Certain hazardous substances are listed in the Exposure Controls/Personal Protection section.

Section 4: First Aid Measures

| Inhalation: Skin Contact: | Move to fresh air. Call a physician if symptoms develop or persist. Wash off with soap and water. Get medical attention if irritation develops and |
|------------------------------|---|
| | persists. |
| Eye Contact: | Rinse with water. Get medical attention if irritation develops and persists. |
| Ingestion: | Rinse mouth. Get medical advice/attention if symptoms occur. |
| Most important | |
| symptoms/effects, | Direct contact with eyes may cause temporary irritation. |
| acute and delayed: | |



General information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Section 5: Fire-Fighting Measures

Suitable extinguishing media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Unsuitable extinguishing media: Do not use a water jet as an extinguisher, as this will spread the fire. Specific hazards arising from the chemical: During fire, gasses hazardous to health may be formed. Special protective equipment and precautions for firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions: Move containers from the fire area if you can do so without risk. **Specific methods**: Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards: No unusual fire or explosion hazards noted.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in the immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. Methods and materials for containment and cleaning up: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush the area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean the surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. **Environmental Precautions**

Avoid discharge into drains, water courses or onto the ground.

Section 7: Handling and Storage

Precautions for safe handling



Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in a tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

Section 8: Exposure Controls/Personal Protection

Occupational exposure limits: This mixture has no ingredients that have PEL, TLV, or other recommended exposure limits.

Biological limit values: No biological exposure limits notes for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection: Wear safety glasses with side shields (or goggles).

Skin protection

Hand Protection: Wear appropriate chemical resistant gloves.

Other: Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations: When using, do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Section 9: Physical and Chemical Properties



Physical State: Liquid Form: Liquid Color: Colorless **Odor:** Characteristic Odor Threshold: Not available pH: Not available Melting/Freezing Point: Not available **Boiling Point:** 388.4°F (198°C) estimated Flash Point: 159.0°F (70.6°C) Closed Cup Evaporation Rate: Not available Flammability (solid, gas): Not applicable Upper/lower flammability or explosive limits Flammability limit – lower (%): Not available Flammability limit – upper (%): Not available Explosive limit - lower (%): Not available. Explosive limit - upper (%): Not available. Vapor pressure: 0.104345 hPa estimated Vapor density: Not available. Relative density: Not available. Solubility(ies) Solubility (water): Not available. Partition coefficient (n-octanol/water): Not available. Auto-ignition temperature: Not available Decomposition temperature: Not available. Viscosity: Not available. Other information Explosive properties: Not explosive. Flammability class: Combustible IIIA estimated Oxidizing properties: Not oxidizing. Refractive index: 1.4561 Specific gravity: 0.8953 VOC: 0.02% estimated

Section 10: Stability and Reactivity

Reactivity: This product is stable and non-reactive under normal conditions of use, storage and transport. **Chemical Stability:** Material is stable under normal conditions.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use. **Conditions to avoid:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.



Incompatible materials: Strong oxidizing agents. **Hazardous decomposition products:** No hazardous decomposition products are known.

Section 11: Toxicological Information

This mixture has not been subjected to toxicological testing as an entity.

Section 12: Ecological Information

This mixture has not been subjected to ecotoxicological testing as an entity.

Section 13: Disposal Conditions

Disposal instructions:Collect and dispose in sealed containers at licensed waste disposal sites. **Local disposal regulations:** Dispose in accordance with all applicable regulations.

Hazardous waste code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues/unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: disposal instructions)

Contaminated packaging: Since emptied containers may retain product residue, follow label warnings even after the container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: Transport Information

DOT UN number NA1993 UN proper shipping name Combustible liquid, n.o.s. Transport hazard class(es) Class Combustible liq Subsidiary risk -Label(s) None Packing group III



Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Special provisions IB3, T1, T4, TP1 Packaging exceptions 150 Packaging non bulk 203 Packaging bulk 241

IATA

Not regulated as dangerous goods

IMDG

Not regulated as dangerous goods

Transport in bulk according to Annex II or MARPOL 73/78 and the IBC Code: Not established. Section 15: Regulatory Information

US Regulations:

SARA 302 Extremely hazardous substance

Superfund Amendments and Reauthorization Act of 1986 (SARA) Not listed.

SARA 311/312 Hazardous chemical: Yes

Classified hazard categories:

-Flammable (gases, aerosols, liquids, or solids)

-Acute toxicity (any route of exposure)

-Respiratory or skin sensitization

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.

Safe Drinking Water Act (SDWA):

Not regulated.

US State Regulations

California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 2016 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to <u>www.P65Warnings.ca.gov</u>.

International Inventories



| Country(s) or region | Inventory name On inventor | On inventory (yes/no)* | |
|--|--|------------------------|--|
| Australia | Australian Inventory of Chemical Substances (AICS) | No | |
| Canada | Domestic Substances List (DSL) | No | |
| Canada | Non-Domestic Substances List (NDSL) | No | |
| China | Inventory of Existing Chemical Substances in China (IECSC |) No | |
| Europe | European Inventory of Existing Commercial Chemical | No | |
| F | Substances (EINECS) | NL- | |
| Europe | European List of Notified Chemical Substances (ELINCS) | No | |
| Japan | Inventory of Existing and New Chemical Substances (ENCS |) No | |
| Korea | Existing Chemicals List (ECL) | No | |
| New Zealand | New Zealand Inventory | No | |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | s No | |
| Taiwan | Taiwan Chemical Substance Inventory (TCSI) | No | |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | No | |
| *A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) | | | |
| A "No" indicates that one or more administered by the governing | components of the product are not listed or exempt from listing on the | 3 Inventory | |

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 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.