



Safety Data Sheet

Midnight Waters Fragrance Oil (V000135)

May 18, 2018

Section 1: Chemical Product and Company Identification

Product name: Midnight Waters Fragrance Oil
Contact Info: Bramble Berry Inc.
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Bellingham, WA 98225
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1-877-627-7883

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Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS and (EC) No 1272/2008 (CLP)

Flammable Liquids, Category 4	H227: Combustible Liquid
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 1	H318: Causes serious eye irritation
Reproductive Toxicology, Category 2	H361: Suspected of damaging fertility or the unborn child
Target Organ Systemic Toxicity- Repeated, Category 2	H373: May cause damage to organs through prolonged or repeated exposure.
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammability	Class IIIA Combustible Liquid
Acute Dermal/Eye	12: Causes skin irritation. 15: May cause eye irritation.
Acute Inhalation	25: Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia.
Acute Oral	2: Harmful if swallowed.
Reproductive/Developmental	39: Causes reproductive/developmental toxicity in animals.



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Sensitization/Allergic Response
Target Organ Effects

31: May cause allergic skin reaction.

26: Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system, male reproductive system.

28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin, testes.

Carcinogenicity

This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word: Danger

Hazard statements

H227	Combustible Liquid
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P235	Keep cool
P260	Do not breathe dust/fume/gas/mist/vapors/spray
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P281	Use personal protective equipment as required

Response:

P302 + P352	IF ON SKIN: Wash with 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
P308 + P313	IF exposed or concerned: Get medical advice/attention
P310	Immediately call a POISON CENTER or doctor/physician if you feel unwell



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P314	Get medical advice/attention if you feel unwell
P333 + P313	If skin irritation or a rash occurs: Get medical advice/attention
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

2.3 Other Hazards

No data available

Section 3: Composition/Information on Ingredients

3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others 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):

CAS# <i>Ingredient</i>	EC#	Conc. Range	GHS Classification	OSHA Classification
80-54-6 Butylphenyl Methylpropional	201-289-8	10 - 20 %	H227; H302; H315; H317; H361; H401; H412	11, 15, 26, 28, 3, 31, 39
120-51-4 Benzyl Benzoate	204-402-9	10 - 20 %	H302; H313; H400; H411	28, 3
13828-37-0 Cis-p-Menthan-7-ol	237-539-8	10 - 20 %	H317; H401	12, 15, 31
78-70-6 Linalool	201-134-4	5 - 10 %	H227; H303; H315; H317; H319; H402	12, 26
24851-98-7 Methyldihydrojasmonate	246-495-9	5 - 10 %	H402	-
140-11-4 Benzyl acetate	205-399-7	2 - 5 %	H303; H316; H401; H412	15, 25, 26, 31, 39
68647-72-3 Orange terpenes	232-433-8	2 - 5 %	H226; H304; H315; H317; H400; H410	12, 3, 31
106-24-1 Geraniol	203-377-1	2 - 5 %	H303; H315; H317; H318; H402	11, 15, 31
54830-99-8 Acetoxidydrocyclopentadiene	259-367-2	2 - 5 %	H303; H316; H402	-
78-69-3 Tetrahydrolinalool	201-133-9	2 - 5 %	H227; H315; H317; H319; H401	11, 15
18871-14-2 4-Acetoxy-3-pentyltetrahydropyran	242-640-5	1 - 2 %	H402	-
103694-68-4 .β.,.β.,3-Trimethyl benzenepropanol	403-140-4	1 - 2 %	H303; H316; H317; H402; H412	-



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106-25-2 Nerol	203-378-7	1 - 2 %	H303; H315; H317; H318; H401	15
18127-01-0 p-tert-Butyldihydrocinnamaldehyde	242-016-2	1 - 2 %	H227; H303; H315; H317; H361; H373; H401; H412	11, 15, 2, 31, 39
1205-17-0 a-Methyl-1,3-benzodioxole-5- propionaldehyde	214-881-6	1 - 2 %	H303; H317; H401; H411	-
103-95-7 2-Methyl-3-(p isopropylphenyl)propionaldehyde	203-161-7	1 - 2 %	H227; H303; H315; H317; H401; H412	11, 15, 31
142-92-7 Hexyl acetate	205-572-7	1 - 2 %	H226; H316; H401; H411	-
93-92-5 methylbenzyl acetate	202-288-5	1 - 2 %	H227; H402	-
142-19-8 Allyl heptanoate	205-527-1	1 - 2 %	H227; H301; H311; H400; H412	11, 15, 3
5989-27-5 Limonene	227-813-5	0.1 - 1.0 %	H226; H304; H315; H317; H400; H410	11, 15, 23
5392-40-5 Citral	226-394-6	0.1 - 1.0 %	H313; H315; H317; H319; H401	26
97-53-0 Eugenol	202-589-1	0.1 - 1.0 %	H303; H316; H317; H319; H401	11, 15, 31
68737-61-1 Dimethyltetrahydro Benzaldehyde	272-113-5	0.1 - 1.0 %	H227; H303; H313; H315; H317; H401; H411	12, 15, 31
470-82-6 Eucalyptol	207-431-5	0.1 - 1.0 %	H226; H303; H316; H317	26, 27, 3
97-54-1 Iso Eugenol	202-590-7	0.1 - 1.0 %	H302, H312; H315; H317; H319; H401	12, 15, 3, 31, 9
115-95-7 Linalyl acetate	204-116-4	0.1 - 1.0 %	H227; H315; H317; H319; H402	-
91-64-5 Coumarin	202-086-7	0.1 - 1.0 %	H302; H317; H402	12, 15, 2, 26, 31, 9
19870-74-7 Cedrol methyl ether	243-384-7	0.1 - 1.0 %	H317; H400; H410	15
87-44-5 Beta-Caryophyllene	201-746-1	0.1 - 1.0 %	H304; H316; H317	31, 4
8022-15-9 Lavandula hybrida grosso herb oil	294-470-6	0.1 - 1.0 %	H227; H304; H317; H319; H402; H412	-
141-13-9 2,6,10-Trimethyl-9-undecenal	205-460-8	0.1 - 1.0 %	H317; H400; H410	12, 15
111-12-6 Methyl-2-Octynoate	203-836-6	0.1 - 1.0 %	H317; H400; H412	11, 15, 2, 31

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 5.28

Section 4: First Aid Measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

Eye Exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin Exposure: Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: no data available

Risks: Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed Treatment:

Refer to Section 2.2 "Response"

Section 5: Fire-Fighting Measures

5.1 Extinguishing media

Suitable: Carbon dioxide (CO₂), Dry chemical, Foam.

Unsuitable: Do not use a direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture

During firefighting: Water may be ineffective.

5.3 Advice for firefighters

Further information: Standard procedure for chemical fires.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and 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 the local regulations.

6.4 Reference to other sections

Not Applicable.

Section 7: Handling and Storage

7.1 Precautions for 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.

7.2 Conditions for safe storage, including any incompatibilities

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 container. Keep air contact to a minimum.

7.3 Specific end uses

No information available

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits:

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
	140-11-4	Benzyl acetate	10	

Engineering Controls: Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be 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.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Odor:	Conforms to Standard
Color:	Conforms to standard



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Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	176°F (80°C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	0.1056
%VOC:	14.0432
Specific Gravity @ 25 C:	Not determined
Density @ 25 C:	Not determined
Refractive Index @ 20 C:	Not determined
Soluble in:	Oil

Section 10: Stability and Reactivity

10.1 Reactivity None

10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions None known

10.4 Conditions to avoid None known

10.5 Incompatible materials Strong oxidizing agents, strong acids, and alkalis

10.6 Hazardous decomposition products None known

Section 11: Toxicological Information

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg (LD50: Undetermined): Not classified - the classification criteria are not met

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: Undetermined): Not classified - the classification criteria are not met

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: Undetermined): Not classified - the classification criteria are not met

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:	Suspected of damaging fertility or the unborn child
Specific target organ toxicity single exposure:	Not classified - the classification criteria are not met.
Specific target organ toxicity repeated exposure:	Not classified - the classification criteria are not met.
Aspiration hazard:	Not classified – the classification criteria are not met

Section 12: Ecological Information

12.1 Toxicity

- Acute aquatic toxicity:** Not classified - the classification criteria are not met.
- Chronic aquatic toxicity:** Toxic to aquatic life with long lasting effects.
- Toxicity Data on soil:** No data available.
- Toxicity on other organisms:** No data available.

12.2 Persistence and degradability: No data available.

12.3 Bioaccumulative potential: No data available.

12.4 Mobility in soil: No data available.

12.5 Other adverse effects: No data available.

Section 13: Disposal Conditions

13.1 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.

Section 14: Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated - Not Dangerous Goods			
ADR/RID (International Road/Rail) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IATA (Air Cargo) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082



IMDG (Sea) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
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Section 15: Regulatory Information

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act): TSCA status undetermined

40 CFR(EPCRA, SARA, CERCLA and CAA): This product contains NO components of concern.

U.S. State Regulations:

California Proposition 65 Warning: This product contains the following components:

123-35-3(NFS)	204-622-5	<=81 ppm	beta-Myrcene (NFS)
100-42-5(NFS)	202-851-5	<=1 ppm	Styrene (NFS)

Canadian Regulations:

DSL / NDSL: 99.93% of the components are listed or exempt.

The following components are NOT on the list:

94201-73-7	303-662-1	0.01-0.1%	Tetrahydro-4-methyl-2-phenyl-2H-pyran
125109-85-5	412-050-4	0.01-0.1%	Isopropylphenylbutanal
362467-67-2	447-630-6	<=40 ppm	7-(3-methylbutyl)-1, 5-benzodioxepin-3-one

Section 16: Other Information

GHS H-Statements referred to under section 3

H226: Flammable liquid and vapor
 H302: Harmful if swallowed
 H304: May be fatal if swallowed and enters airways
 H312: Harmful in contact with skin
 H316: Causes mild skin irritation
 reaction
 H319: Causes serious eye irritation
 H401: Toxic to aquatic life
 H410: Very toxic to aquatic life with long lasting effects

H301: Toxic if swallowed
 H303: May be harmful if swallowed
 H311: Toxic in contact with skin
 H313: May be harmful in contact with skin
 H317: May cause an allergic skin
 reaction
 H400: Very toxic to aquatic life
 H402: Harmful to aquatic life
 H412: Harmful to aquatic life with long lasting effects

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