



BRAMBLE BERRY

HANDCRAFT PROVISIONS

Safety Data Sheet

Scotch Whisky Fragrance Oil (V000147)

August 24, 2017

Section 1: Chemical Product and Company Identification

Product name: Scotch Whisky 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 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
Acute Toxicity Oral	Category 5	H303: May be harmful if swallowed
Acute Toxicity Dermal	Category 5	H313: May be harmful in contact with skin
Skin Corrosion/Irritation	Category 3	H316: Causes mild skin irritation
Sensitization, Skin	Category 1B	H317: May cause an allergic skin reaction
Acute Toxicity Inhalation	Category 5	H333: May be harmful if inhaled
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 moderate Skin irritation 16: Causes eye irritation 9: Harmful if absorbed through the skin
Acute Oral	2: Harmful if swallowed
Sensitization/Allergic Response	31: May cause allergic skin reaction



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Target Organ Effects	26: Prolonged or repeated ingestion may cause damage to: kidney's, liver, spleen, blood, bile duct
Carcinogenicity	This mixture does not contain ingredients identified as carcinogens

Section 3: Composition/Information on Ingredients

CAS# <i>Ingredient</i>	EC#	Conc. Range	GHS Classification	OSHA Classification
<i>Methyldihydrojasmonate</i>	246-495-9	10 - 20 %	H402	
<i>Ethylene brassylate</i>	203-347-8	5 - 10 %	H401	11, 15
<i>Hexamethylindanopyran</i>	214-946-9	2 - 5 %	H316; H400; H410	11, 15
<i>Vanillin</i>	204-465-2	2 - 5 %	H303; H319	131
<i>Coumarin</i>	202-086-7	2 - 5 %	H302; H317; H402	12, 15, 2, 26, 31, 9
<i>Ethyl vanillin</i>	204-464-7	1 - 2 %	H303; H320; H402	
<i>Oxacyclohexadecenone</i>	422-320-3	1 - 2 %	H400; H411	
<i>Rum ether</i>	232-449-5	1 - 2 %	H225; H316; H319; H336	
<i>Pentamethylcyclopent-3-ene-butanol</i>	265-453-0	1 - 2 %	H316; H319; H401; H411	31
<i>Ethyl maltol</i>	225-582-5	1 - 2 %	H302	2
<i>Acetoin</i>	208-174-1	1 - 2 %	H226; H373	11
<i>Benzyl phenylacetate</i>	203-008-4	1 - 2 %	H316	
<i>Juniperus Virginiana Oil</i>	285-370-3	1 - 2 %	H304; H316; H400; H401; H410; H411	3
<i>Piperonal</i>	204-409-7	0.1-1.0%	H303; H317; H401	31

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: Contains no substances with occupational exposure limit values.

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: Conforms to Standard

Odor: Conforms to Standard

Color: Conforms to standard

Viscosity: Liquid

Freezing Point: Not determined

Boiling Point: Not determined

Melting Point: Not determined

Flashpoint (CCCFP): >143°F (61.67°C)

Auto flammability: Not determined

Explosive Properties: None Expected

Oxidizing properties: None Expected

Vapor Pressure (mmHg@20 C): 1.7954

%VOC: 3

Specific Gravity @ 25 C: 0.9750

Density @ 25 C: 0.9720

Refractive Index @ 20 C: 1.4690

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: 3,788.84) May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg: (LD50: 3,559.39) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr: (LC50: 60.42) May be harmful if inhaled

Skin corrosion / irritation: Causes mild skin irritation

Serious eye damage / irritation: Not classified – the classification criteria are not met

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: Not classified - the classification criteria are not met

Specific target organ toxicity - single exposure: Not classified - the classification criteria are not met.

Specific target organ toxicity - repeated exposure: May cause damage to organs through prolonged or repeated exposure

Aspiration hazard: Not classified - the classification criteria are not met.

Section 12: Ecological Information

12.1 Toxicity

Acute aquatic toxicity: Very toxic to aquatic life

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 Bio accumulative 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

Section 15: Regulatory Information

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act): All components of the substance/mixture are listed or exempt.

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

U.S. State Regulations:

California Proposition 65 Warning:

No warning required

Canadian Regulations:

DSL / NDSL: 99.95% of the components are listed or exempt.

211299-54-6 427-580-1 0.01-0.1% 4H-4a,9-Methanoazuleno[5,6-d]-1,3-dioxole,oxtahydro-2,2,5,8,89a-hexamethyl-(aR,5R,7aS,9R)-

Section 16: Other Information

GHS H-Statements referred to under section 3



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Total Fractional Values

(TFV) Risk

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(1.40) Skin Corrosion/Irritation, Category 2

(2.40) Sensitization, Skin, Category 1A

(3.25) Eye Damage/Eye Irritation, Category 1

(2.11) Aquatic Acute Toxicity, Category 1

(2.84) Aquatic Chronic Toxicity, Category 2

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