

Bulk

APOTHECARY

Safety Data Sheet Chocolate Honey Fragrance Oil

SECTION 1: Identification

1.1 Product identifier

Product name Chocolate Honey Fragrance Oil

Brand Bulk Apothecary

1.3 Recommended use of the chemical and restrictions on use

No additional information available.

1.4 Supplier's details

Name Bulk Apothecary
Address 115 Lena Dr
Aurora OH 44202
United States

Telephone 1-888-728-7612
email sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Acute toxicity, inhalation, Cat. 3
- Sensitization, skin, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

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H331 Toxic if inhaled
H317 May cause an allergic skin reaction

Precautionary statement(s)

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of water
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P311 Call a POISON CENTER or doctor
P321 Specific treatment (see supplemental first aid instruction on this label).
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, state, national and/or international regulation

SECTION 3: Composition/information on ingredients

3.2 Mixtures

1. Octanal, 2-(phenylmethylene)-

Concentration 1 - 5 % (weight)
EC no. 202-983-3
CAS no. 101-86-0

- Skin Sens. 1B, H317

2. ETHYL VANILLIN

Concentration 1 - 5 % (weight)
CAS no. 121-32-4

- Eye Irrit. 2B, H320

3. VANILLIN

Concentration 1 - 5 % (weight)
CAS no. 121-33-5

- Eye Irrit. 2, H319

4. Orange Sweet Oil

Concentration 1 - 5 % (weight)
CAS no. 8028-48-6

- Flam. Liq. 3, H226
Skin Irrit. 2, H315
Skin Sens. 1, H317

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Asp. Tox. 1, H304

5. BENZYL BENZOATE

Concentration 1 - 5 % (weight)
EC no. 204-402-9
CAS no. 120-51-4
Index no. 607-085-00-9

- Acute toxicity, Cat. 4302

6. Coumarin

Concentration 1 - 5 % (weight)
EC no. 202-086-7
CAS no. 91-64-5

- Acute toxicity, oral, Cat. 3
- Hazardous to the aquatic environment - acute hazard, Cat. 3
- Hazardous to the aquatic environment - long-term hazard, Cat. 3

H301 Toxic if swallowed
H402 Harmful to aquatic life
H412 Harmful to aquatic life with long lasting effects

7. Linalool

Concentration 1 - 5 % (weight)
EC no. 201-134-4
CAS no. 78-70-6

- Flam. Liq. 4, H227
Skin Irrit. 2, H315
Eye Irrit. 2, H319
Skin Sens. 1, H317

8. Benzoic acid, 2-hydroxy-, hexyl ester

Concentration 0.1 - 1 % (weight)
CAS no. 6259-76-3

- Skin Irrit. 2, H315
Skin Sens. 1, H317

9. Geraniol

Concentration 0.1 - 1 % (weight)
EC no. 203-377-1
CAS no. 106-24-1

- Skin Irrit. 2, H315
Eye Irrit. 2, H319
Skin Sens. 1, H317

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SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice. Show the label or this safety data sheet when possible
If inhaled	If breathed in, move person into fresh air. Consult a physician.
In case of skin contact	Wash with plenty of water for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. Take off contaminated clothing and wash it before reuse.
In case of eye contact	Flush eyes with water as a precaution.
If swallowed	Call a poison center or doctor if you feel unwell.

4.2 Most important symptoms/effects, acute and delayed

Inhalation	: May cause respiratory irritation
Skin Contact	: Will cause skin irritation. May cause allergic skin reaction
Eye Contact	: May cause slight eye irritation
Ingestion	: Nausea

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide.

5.2 Specific hazards arising from the chemical

Upon combustion may produce oxides of carbon, smoke, and fumes. Burning fumes may be acrid.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting. Wear protective clothing and gear to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

Emergency responders: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2 Environmental precautions

Should not be released into the environment.

6.3 Methods and materials for containment and cleaning up

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Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. Dispose of materials or solid residues at an authorized site

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust, fumes, gas, mist, vapors, and/or spray.

Hygiene measures: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Store locked up in a cool, dry, and well ventilated place. Keep container tightly closed. Store away from direct sunlight and ignition sources.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Ensure Good Ventilation of the work station. Handle material in accordance with good industrial hygiene and safety practices. Avoid release into the environment.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Wear chemical goggles or safety glasses.

Skin protection

Wear protective gloves.

Body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

Respiratory protection

Wear respiratory protection.

Thermal hazards

No data available

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Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid; Pale Yellow to To Yellow
Odor	Characteristic; Matching retainer sample
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	95 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.005 (0.995 - 1.015)
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

Other safety information

Refractive index : 1.475 (1.465 - 1.485)

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Stable under recommended storage and useage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

Avoid contact with hot surfaces as well as heat, flames, sparks, and all sources of ignition.

10.5 Incompatible materials

No additional information available.

10.6 Hazardous decomposition products

On combustion may produce smoke, carbon monoxide, and carbon dioxide.

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SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

OIL, CHOCOLATE HONEY* (N/A)

ATE US (vapors): 5.457 mg/l/4h

COUMARIN (91-64-5)

ATE US (oral): 500 mg/kg body weight

ETHYL VANILLIN (121-32-4)

ATE US (oral): 3000 mg/kg body weight

VANILLIN (121-33-5)

LD50 oral: 3300 mg/kg body weight (Equivalent or similar to OECD 401, Experimental value, Oral, 14 days)

LD50 dermal: 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Experimental value, Dermal, 14 days)

ATE US (oral): 3300 mg/kg body weight

BENZYL BENZOATE (120-51-4)

LD50 oral: > 2000 mg/kg body weight (OECD 401: Acute Oral Toxicity, Experimental value, Oral, 14 days)

LD50 dermal: > 2 ml/kg (Modification of Draize 1959 method, 4 h, Experimental value, Dermal)

ATE US (oral): 1500 mg/kg body weight

ATE US (dermal): 4000 mg/kg body weight

ALPHA HEXYLCINNAMALDEHYDE (101-86-0)

ATE US (oral): 3100 mg/kg body weight

GERANIOL (106-24-1)

LD50 oral: 3600 mg/kg body weight (Experimental value)

LD50 dermal: > 5000 mg/kg body weight (Experimental value)

ATE US (oral): 3600 mg/kg body weight

LINALOOL (78-70-6)

LD50 oral: 2790 mg/kg

LD50 dermal: 5610 mg/kg

LD50 dermal: > 5000 mg/kg

ATE US (oral): 2790 mg/kg body weight

ATE US (dermal): 5610 mg/kg body weight

ORANGE OIL (8028-48-6)

LD50 oral: > 5000 mg/kg body weight (Equivalent or similar to OECD 401; Experimental value)

LD50 dermal: > 5000 mg/kg body weight (Experimental value; Equivalent or similar to OECD 402)

Skin corrosion/irritation

Irritating to skin. May cause an allergic skin reaction.

Serious eye damage/irritation

May cause slight eye irritation

Respiratory or skin sensitization

May cause an allergic skin reaction

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Germ cell mutagenicity

Not classified

Carcinogenicity

Not classified

Reproductive toxicity

Not classified

STOT-single exposure

Not classified

STOT-repeated exposure

Not classified

Aspiration hazard

Not classified

SECTION 12: Ecological information

Toxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

VANILLIN (121-33-5)

LC50 fish 1: 57 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)

EC50 Daphnia 1: 36.79 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

ErC50 (algae): 120 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

BENZYL BENZOATE (120-51-4)

LC50 fish 1: 2.32 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)

EC50 Daphnia 1: 3.09 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

GERANIOL (106-24-1)

LC50 fish 1: > 9.8 mg/l (LC50; 96 h)

LINALOOL (78-70-6)

EC50 Daphnia 1: 59 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna)

EC50 other aquatic organisms 1: >= 100 mg/l (3 h; Activated sludge)

LC50 fish 2: 27.8 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Salmo gairdneri)

Threshold limit algae 1: 88.3 mg/l (EC50; 96 h)

ORANGE OIL (8028-48-6)

LC50 fish 1: 702 µg/l (LC50; Equivalent or similar to OECD 203; 96 h; Pimephales promelas; Flow-through system; Fresh water; Read-across)

EC50 Daphnia 1: 0.67 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)

Persistence and degradability

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VANILLIN (121-33-5)

Persistence and degradability: Readily biodegradable in water.

BENZYL BENZOATE (120-51-4)

Persistence and degradability: Readily biodegradable in water.

GERANIOL (106-24-1)

Persistence and degradability: Readily biodegradable in water.

ThOD: 2.9 g O₂ /g substance

LINALOOL (78-70-6)

Persistence and degradability: Readily biodegradable in water.

Biochemical oxygen demand (BOD): 1.531 g O₂ /g substance

Chemical oxygen demand (COD): 2.808 g O₂ /g substance

Bioaccumulative potential

VANILLIN (121-33-5)

Log Pow: 1.17 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)

Bioaccumulative potential: Low potential for bioaccumulation (Log Kow < 4).

BENZYL BENZOATE (120-51-4)

BCF fish 1: 2.286 (BCFBAF v3.00, Pisces, QSAR)

Log Pow: 3.97 (Experimental value, 25 °C)

Bioaccumulative potential: Low potential for bioaccumulation (Log Kow < 4).

GERANIOL (106-24-1)

Bioaccumulative potential: No bioaccumulation data available.

LINALOOL (78-70-6)

Log Pow: 2.84 - 3.145

Bioaccumulative potential: Bioaccumable.

ORANGE OIL (8028-48-6)

BCF other aquatic organisms 1: 32 - 395 (BCF; BCFWIN)

Log Pow: 2.78 - 4.88 (QSAR; KOWWIN)

Mobility in soil

VANILLIN (121-33-5)

Log Koc: 3.438 (log Koc, Experimental value)

Ecology - soil: Low potential for mobility in soil.

BENZYL BENZOATE (120-51-4)

Surface tension: 0.027 N/m (210 °C)

Log Koc: 3.8 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)

Ecology - soil: Low potential for mobility in soil.

Other adverse effects

Avoid release to the environment.

SECTION 13: Disposal considerations

Disposal of the product

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Dispose of contents/container in accordance with licensed collector's sorting instructions as well as local, state, federal and/or international regulations. Flammable vapors may accumulate in the container.

Disposal of contaminated packaging

Dispose of as unused product, following federal, state, and local regulations.

Waste treatment

Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

Sewage disposal

Avoid release into sewers or other public water ways.

SECTION 14: Transport information

DOT (US)

Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Toxic Substances Control Act (TSCA) Inventory

All components are listed on the United States Toxic Substances Control Act (TSCA) inventory.

Canadian Domestic Substances List (DSL)

All components are listed on the Canadian Domestic Substances List (DSL).

California Prop. 65 Components

WARNING! This product contains Myrcene, a chemical known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

SDS Version: 1.0

Revision Date: 12/18/2018

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Bulk Apothecary be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Bulk Apothecary has been advised of the possibility of such damages.

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