



Safety Data Sheet Cranberry Cobbler Fragrance Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Cranberry Cobbler Fragrance Oil
Product number	fragflav-1864
Brand	Nature's Oil

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)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

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Components

1. Ethyl 3-methyl-3-phenylglycidate

Concentration 10 - 25 % (weight)
EC no. 201-061-8
CAS no. 77-83-8

- Carcinogenicity, Cat. 1A
- Flammable gases, Cat. 1
- Germ cell mutagenicity, Cat. 1B

H220 Extremely flammable gas
H340 May cause genetic defects [route]
H350 May cause cancer [route]

2. Benzyl alcohol

Concentration 10 - 25 % (weight)
EC no. 202-859-9
CAS no. 100-51-6
Index no. 603-057-00-5

- Acute toxicity, inhalation, Cat. 4
- Acute toxicity, oral, Cat. 4

H302 Harmful if swallowed
H332 Harmful if inhaled

3. Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate

Concentration 1 - 5 % (weight)
CAS no. 32210-23-4

4. METHYL ANTHRANILATE

Concentration 1 - 5 % (weight)
CAS no. 134-20-3

5. 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

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6. ETHYL VANILLIN

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

7. VANILLIN

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

8. ETHYL-3-PHENYLGLYCIDATE

Concentration 1 - 5 % (weight)
CAS no. 121-39-1

9. Heptanoic acid, 2-propen-1-yl ester

Concentration 1 - 5 % (weight)
EC no. 205-527-1
CAS no. 142-19-8

10. Ethyl maltol

Concentration 1 - 5 % (weight)
EC no. 225-582-5
CAS no. 4940-11-8

- Acute toxicity, oral, Cat. 4

H302 Harmful if swallowed

11. 2(3H)-Furanone, 5-hexyldihydro-

Concentration 1 - 5 % (weight)
CAS no. 706-14-9

12. Cyclohexanepropanoic acid, 2-propen-1-yl ester

Concentration 0.1 - 1 % (weight)
EC no. 220-292-5
CAS no. 2705-87-5

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Remove person to fresh air and keep comfortable for breathing.
In case of skin contact	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

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do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

If swallowed

Call a poison center/doctor/physician if you feel unwell.

4.2 Most important symptoms/effects, acute and delayed

May cause an allergic skin reaction.

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

Combustible liquid. The product is non-reactive under normal conditions of use, storage and transport.

5.3 Special protective actions for fire-fighters

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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. 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

Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

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.

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/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. 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 in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Benzyl alcohol (CAS: 100-51-6 EC: 202-859-9)

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WEEL-TWA (Inhalation): 10 ppm (ACGIH)
USA. Workplace Environmental Exposure Levels (WEEL)

8.2 Appropriate engineering controls

Ensure good ventilation of the work station.

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

Pictograms



Eye/face protection

Safety glasses

Skin protection

Wear suitable protective clothing

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale yellow liquid
Odor	Sharp berry
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	78 °C
Evaporation rate	
Flammability (solid, gas)	Not applicable.
Upper/lower flammability limits	
Vapor pressure	
Vapor density	No data available
Relative density	
Solubility(ies)	
Partition coefficient: n-octanol/water	
Auto-ignition temperature	No data available
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

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No dangerous reactions known under normal conditions of use.

10.4 Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Benzyl alcohol: LD50 Oral - Rat - 1,230 mg/kg

Remarks: Behavioral:Somnolence (general depressed activity). Behavioral:Excitement. Behavioral:Coma.

LD50 Oral - Rat - male - 1,620 mg/kg

Dermal: No data available

No data available

Skin corrosion/irritation

Benzyl alcohol: Benzyl alcohol

OECD Test Guideline 404 Skin - Rabbit - 24 h

Result: No skin irritation

Serious eye damage/irritation

Benzyl alcohol: Benzyl alcohol

OECD Test Guideline 405 Eyes - Rabbit - 24 h

Result: Eye irritation

Respiratory or skin sensitization

Benzyl alcohol: No data available.

Carcinogenicity

Benzyl alcohol: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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SECTION 12: Ecological information

Toxicity

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

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/container in accordance with licensed collector's sorting instructions.

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

Pennsylvania Right To Know Components

Ethyl 2,3-epoxy-3-phenylbutyrate
CAS-No. 77-83-8

New Jersey Right To Know Components

Ethyl 2,3-epoxy-3-phenylbutyrate
CAS-No. 77-83-8

Pennsylvania Right To Know Components

Benzyl alcohol
CAS number: 100-51-6

Massachusetts Right To Know Components

Benzyl alcohol
CAS number: 100-51-6

New Jersey Right To Know Components

Benzyl alcohol
CAS number: 100-51-6

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

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SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

New Jersey Right To Know Components

Coumarin
CAS-No. 91-64-5

Pennsylvania Right To Know Components

Coumarin
CAS-No. 91-64-5

Pennsylvania Right To Know Components

2-Ethyl-3-hydroxy-4-pyrone
CAS-No. 4940-11-8

New Jersey Right To Know Components

2-Ethyl-3-hydroxy-4-pyrone
CAS-No. 4940-11-8

15.2 Chemical Safety Assessment

Please see the attached.

SECTION 16: Other information

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.