



Safety Data Sheet

Cherry Berry Flavour Oil

1. Identification of the Substance/Mixture and of the Company

1.1 Product Identifier

Product Name: Cherry Berry Flavour Oil

1.2 Relevant Identified Product Use

Intended Use: Used in customer substance/mixture/product.

1.3 Details of the Supplier of the Safety Data Sheet

Candora Soap Inc.
980 Adelaide St. S,
London, On. N6E-1R3
519-685-3111
www.candorasoap.ca

1.4 Emergency Telephone Number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 (813) 248-0585 International

2. Hazards Identification

2.1 Classification of the Substance or Mixture

Classification according to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Section	Hazard Class	Category	Hazard Statement
B.6	Flammable Liquid	4	H227

For full text of abbreviations: see SECTION 16.

The most important adverse physiochemical, human health, and environmental effects

The product is combustible and can be ignited by potential ignition sources.

2.2 Label Elements



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Labelling according to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Hazard Pictograms: Not required.

Signal Word: Warning.

Hazard Statements

H227 Combustible liquid.

Precautionary Statements

Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

P280 Wear protective gloves, protective clothing, eye protection.

P370+P378 In case of fire: Use Carbon Dioxide (CO₂), Dry Chemical, or Foam to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local, regional, or national regulations.

2.3 Other Hazards

This material is combustible, but will not ignite readily.

3. Composition/Information on Ingredients

3.1 Substances

Not relevant (mixture).

3.2 Mixture

Description of the mixture.

Ingredient	CAS#	Wt %	GHS Classification
Benzaldehyde	100-52-7	1 - <5	H302; H332; H227
2-ethyl-3-hydroxy-4H-pyran-4-one	4940-11-8	1 - <5	H302
3,7-dimethylocta-1,6-dien-3-ol	78-70-6	<1	H317; H227

For full text of abbreviations: see SECTION 16.

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4. First Aid Measures

4.1 Description of First Aid Measures

Inhalation:	If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.
Eye Exposure:	Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate thoroughly with clean, fresh water for at least 10 minutes, holding the eyelids apart.
Skin Exposure:	Wash with plenty of soap and water.
Ingestion:	Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered.
General:	Immediately remove all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness, place person in the recovery position. Never give an unconscious person anything by mouth.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms:	Symptoms and effects are not known to date.
Risks:	No data available.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Treatment:	None.
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5. Firefighting Measures

5.1 Extinguishing Media

Suitable:	Carbon dioxide (CO ₂), Dry Chemical, Water Spray
Unsuitable:	Do not use a direct water jet on burning material.

5.2 Special Hazards Arising from the Substance or Mixture



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During Firefighting: In case of insufficient ventilation and/or in use, may form flammable/explosive vapour-air mixture. Solvent vapours are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

Hazardous

Combustion Products: Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for Firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For non-emergency personnel
Remove persons to safety.

For emergency responders
Wear breathing apparatus if exposed to vapours/dust/aerosols/gases.

6.2 Environmental Precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

6.3 Methods and Materials for Containment and Cleaning Up

Advice on how to contain a spill
Covering of drains.

Advice on how to clean up a spill
Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques
Use of absorbent materials.



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Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to Other Sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

7. Handling and Storage

7.1 Precautions for Safe Handling

Measures to prevent fire as well as aerosol and dust generation:

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues, and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

Specific notes/details:

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapours are heavier than air, spread along floors and form explosive mixtures with air. Vapours may form explosive mixtures with air.

Advice on general occupational hygiene:

Wash hands after use. Do not eat, drink, and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink, and animal food.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Explosive atmospheres:



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Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

Flammability hazards:

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

Ventilation requirements:

Use local and general ventilation. Ground/bond container and receiving equipment.

Packaging compatibilities:

Only packaging which is approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

7.3 Specific End Uses

See section 16 for a general overview.

8. Exposure Controls/Personal Protection

8.1 Control Parameters

This information is not available.

8.2 Exposure Controls – Personal Protective Equipment

Appropriate engineering controls:

General ventilation.

Eye/face protection:

Wear eye/face protection.

Hand protection:

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of



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wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Other protection measures:

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls:

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State:	Liquid.
Colour:	Very pale yellow.
Particle:	Not relevant (liquid).
Odour:	Comparable to standard.
pH (value):	Not determined.
Melting Point/Freezing Point:	Not determined.
Initial Boiling Point and Boiling Range:	354.2°F
Flashpoint:	190°F
Evaporation Rate:	Not determined.
Flammability (solid, gas):	Not relevant (fluid)
Vapour Density:	This information is not available.
Solubility(ies):	Not determined.
Partition Coefficient	
- n-octanol/water (log KOW):	This information is not available.
Auto-ignition Temperature:	377.6°F
Viscosity:	Not determined.
Explosive Properties:	None.
Oxidizing Properties:	None.



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9.2 Other Information

Refractive Index:	1.456 (20°C)
Solvent Content:	97.17%
Solid Content:	2.81%
Temperature Class (USA, acc. To NEC 500):	T3A (maximum permissible surface temperature on the equipment: 180°C)

10. Stability and Reactivity

10.1 Reactivity:	Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition. If heated: risk of ignition.
10.2 Chemical Stability:	See below "Conditions to avoid".
10.3 Possibility of Hazardous Reactions:	None known.
10.4 Conditions to Avoid:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. To prevent fire or explosion: Use explosion-proof electrical / ventilating / lighting / equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
10.5 Incompatible Materials:	Oxidizers.
10.6 Hazardous Decomposition Products:	Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill, and heating are not known. Hazardous combustion products: see section 5.

11. Toxicological Information

11.1 Toxicological Effects

Test data is not available for the complete mixture.

The method for classification of the mixture is based on the ingredients of the mixture "Additivity Formula".

Acute Toxicity:	Not classified – the classification criteria are not met.
Skin Corrosion/Irritation:	Not classified – the classification criteria are not met.



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Serious Eye Damage/Irritation:	Not classified – the classification criteria are not met.
Respiratory or Skin Sensitization:	Contains Linalool 925. May produce an allergic 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:	Not classified – the classification criteria are not met.
Aspiration Hazard:	Not classified – the classification criteria are not met.

12. Ecological Information

12.1 Toxicity:	Very toxic to aquatic life with long lasting effects.
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.

13. Disposal Conditions

13.1 Waste Treatment Methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local, federal or provincial, 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 product or used container.

14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk)				
Environmentally Hazardous Substance, Liquid n.o.s.	9	III		UN3082
ADR/RID (International Road/Rail)				
Environmentally Hazardous Substance, Liquid n.o.s.	9	III		UN3082
IATA (Air Cargo)				



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Environmentally Hazardous Substance, Liquid n.o.s.	9	III	UN3082
IMDG (Sea)			
Environmentally Hazardous Substance, Liquid n.o.s.	9	III	UN3082

Marine Pollutant: Yes. Ingredients of the greatest environmental impact:
DIOCTYL ADIPATE, BENZYL CINNAMATE

15. Regulatory Information

U.S. Regulations:

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

40 CER (EPCRA, SARA, and CAA): All components of the substance/mixture are listed or exempt.

CA-RTK: This product contains the following components:

CAS #	Functionality	Substance	Authoritative List
78-70-6		3,7-dimethylocta-1,6-dien-3-ol	EU Fragrance Allergens

MN-ERTK: This product contains the following components:

CAS #	References	Substance	Remarks
100-52-7	I	Benzaldehyde	-
-	A	Ethyl Maltol	Dust.

NJ-RTK: This product contains the following components:

CAS #	References	Substance	Remarks
100-52-7	-	Benzaldehyde	F2

PA-RTK: This product contains the following components:

CAS #	Substance	Classification
100-52-7	Benzaldehyde	-

RI-RTK: This product contains the following components:

CAS #	Substance	Classification
100-52-7	Benzaldehyde	-



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Legend

A	American Conference of Governmental Industrial Hygienists (ACGIH), "Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices for 1992-93", available from ACGIH
Dust	If the substance poses an airborne particulate exposure hazard, the substance is followed by the word "dust."
I	American Industrial Hygiene Association (AIHA), "Workplace Environmental Exposure Level Guides" (1992), available from AIHA
F2	Flammable - Second Degree
F	Flammability (NFPA®)

Legend – NPCA-HMIS® III

Chronic	/	None.
Health	0	No significant risk to health.
Flammability	2	Material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.
Physical Hazard	0	Material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive.
Personal Protection	-	-

Legend – NFPA®

Flammability	2	Material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.
Health	0	Material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material.
Instability	0	Material that is normally stable, even under fire conditions.
Special Hazard	-	-

California Proposition 65 Warning: All components of the substance/mixture are listed or exempt.

Canadian Regulations:

DSL/NDSL: The components are listed or exempt.



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16. Other Information

GHS H – Statements Referred to Under Section 3 and Not Listed in Section 2

H227: Combustible liquid.

H302: Harmful if swallowed.

H317: May cause an allergic skin reaction.

H332: Harmful if inhaled.

Revision Date: March 27, 2025

Remarks:

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Candora Soap Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Candora Soap Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Candora Soap Inc. is limited to the value of the goods and does not include any consequential loss. Candora Soap Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Candora Soap Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that jurisdiction is limited to the province of Ontario.