



Safety Data Sheet

Double Bubble Gum Sweetened Flavour Oil

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

1.1 Product Identifier

Product Name: Double Bubble Gum Sweetened Flavour Oil

1.2 Relevant Identified Product Use

Intended Use: Compound 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 GHS

Flammable Liquids:	Category 3
Acute Oral Toxicity:	Category 5
Aspiration Hazard:	Category 1
Acute Dermal Toxicity:	Category 5
Skin Corrosion/Irritation:	Category 2
Skin Sensitization:	Category 1B
Acute Inhalation Toxicity:	Category 5
Chronic Aquatic Toxicity:	Category 2

OSHA Classification (Provisions 1910.1200 of title 29)

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Flammability:	Class II Flammable Liquid
Acute Dermal/Eye:	12: Causes 15: May cause.
Acute Inhalation:	21: Harmful if inhaled. 25: Inhalation at high levels may cause: difficulty in breathing.
Acute Oral:	3: May be harmful if swallowed or if aspirated into the lungs.
Sensitization/Allergic Response:	31: May cause allergic skin reaction.
Target Organ Effects:	26: Prolonged or repeated ingestion may cause damage to: kidneys, liver, gastrointestinal tract, respiratory tract. 28: Prolonged or repeated dermal exposure may cause damage to: kidneys, skin.
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 (GHS)

Hazard Pictograms



Signal Word: Danger

Hazard Statements

H226	Flammable liquid and vapour.
H303	May be harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H313	May be harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H333	May be harmful if inhaled.
H411	Toxic to aquatic life with long-lasting effects.

Precautionary Statements



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Prevention:

P233	Keep container tightly closed.
P235	Keep cool.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.

Response:

P301+P310+P331	IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P312	IF INHALED: Call a POISON CENTRE or doctor/physician if you feel unwell.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P352	Wash with plenty of soap and water.
P362	Take off contaminated clothing.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use carbon dioxide (CO ₂), dry chemical, or foam to extinguish.
P391	Collect spillage.

2.3 Other Hazards

No data available.

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 Labelling of Chemicals (GHS):



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Ingredient	CAS#	EC#	Wt. %	GHS Classification	OSHA Classification
Citrus aurantium dulcis (Orange) peel oil	8008-57-9	232-433-8	10 – 20%	H226; H304; H315; H400; H410	12, 3, 31
Isoamyl Acetate	123-92-2		5 – 10%	H402	
Benzyl Benzoate	120-51-4	204-402-9	2 – 5%	H302; H313; H400; H411	28, 3
Vanillin	121-33-5	204-465-2	2 – 5%	H303; H319	31
Ethyl butyrate	105-54-4	203-306-4	2 – 5%	H226; H316; H401	11
Ethyl laurate	106-33-2	203-386-0	1 – 2%	H316	
Hexyl acetate	142-92-7	205-572-7	1 – 2%	H226; H316; H401; H411	
Isobutyl acetate (iso-Butyl acetate)	110-19-0	203-745-1	1 – 2%	H225; H336; H402	11, 15, 25
Ethyl decanoate	110-38-3	203-761-9	1 – 2%	H316	
Citral	5392-40-5	226-394-6	1 – 2%	H313; H315; H317; H319; H401	26
Ethyl octanoate	106-32-1	203-385-5	1 – 2%	H227; H316	

*See section 16 for full text of GHS classification codes.

Total Hydro Carbon Content (%w/w) = 15.61

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.



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- Eye Exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
- Skin Exposure:** Remove contaminated clothes. Wash thoroughly with soap and water. 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".

5. Firefighting Measures

5.1 Extinguishing Media

- Suitable:** Carbon dioxide (CO₂), Dry Chemical, Foam
- Unsuitable:** Do not use a direct (solid) water jet on burning material as it may scatter and spread fire.

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.

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.



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6.2 Environmental Precautions

Keep away from drains, soil, and surface and groundwater. Prevent further leakage or spillage if safe to do so.

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.

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 well-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.

8. Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Limits:

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
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123-92-2	Isoamyl acetate (Isopentyl acetate)	50	100	100
110-19-0	Isobutyl acetate (iso-Butyl acetate)	150		150

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 vapours. Apply local ventilation where appropriate.
- Skin Protection:** Avoid skin contact. Use chemically resistant gloves as needed.

9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

- Appearance:** Conforms to standard.
- Odour:** Conforms to standard.
- Colour:** Yellow (G4-5).
- Viscosity:** Liquid.
- Freezing Point:** Not determined.
- Boiling Point:** Not determined.
- Melting Point:** Not determined.
- Flashpoint (CCCFP):** 111°F (43.89°C)
- Auto-flammability:** Not determined.
- Explosive Properties:** None expected.
- Oxidizing Properties:** None expected.
- Vapour Pressure (mmHg@20):** 1.802
- %VOC:** 29.696
- Specific Gravity @ 25 C:** 1.0110
- Density @ 25 C:** 1.0080
- Refractive Index @ 20 C:** 1.4670
- Soluble In:** Oil.



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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.

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: 4,878.05) May be harmful if swallowed.
Acute Toxicity – Dermal – (Rabbit) mg/kg:	(LD50: 3,442.36) May be harmful in contact with skin.
Acute Toxicity – Inhalation – (Rat) mg/L/4hr:	(LC50: 62.71) May be harmful if inhaled.
Skin Corrosion/Irritation:	Causes 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:	Not classified – the classification criteria are not met.
Aspiration Hazard:	May be fatal if swallowed and enters airways.

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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.

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.

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) Perfumery Products	3	III	Flammable Liquid	UN1266



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Environmentally Hazardous Substance, Liquid n.o.s.	9	III		UN3082
IMDG (Sea)				
Perfumery Products	3	III	Flammable Liquid	UN1266
Environmentally Hazardous Substance, Liquid n.o.s.	9	III		UN3082

15. Regulatory Information

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act):	All components of the substance/mixture are listed or exempt.
40 CER (EPCRA, SARA, CERCLA and CAA)	This product contains the following components:
123-92-2 204-662-3 5 - 10 %	Isoamyl acetate (Isopentyl acetate)
110-19-0 203-745-1 1 - 2 %	Isobutyl acetate (iso-Butyl acetate)

U.S. State Regulations:

California Proposition 65 Warning	This product contains the following components:
50-00-0 200-001-8 <= 12 ppm	Formaldehyde
123-91-1 204-661-8 <= 6 ppm	1,4 Dioxane
75-07-0 200-836-8 <= 2 ppm	Acetaldehyde
123-35-3 204-622-5 0.1 – 1.0%	beta-Myrcene (NFS)

Canadian Regulations:

DSL/NDSL 100% of the components are listed or exempt.

16. Other Information

GHS H – Statements Referred to Under Section 3

Total Fractional Values

(TFV) Risk	(TFV) Risk
(1.61) Aspiration Hazard, Category 1	(1.77) Skin Corrosion/Irritation, Category 2
(1.08) Sensitization, Skin, Category 1B	(6.60) Aquatic Chronic Toxicity, Category 2



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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.