



Safety Data Sheet

Hello Sugar Fragrance Oil

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

1.1 Product Identifier

Product Name: Hello Sugar Fragrance 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

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 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
Reproductive Toxicology:	Category 1
Chronic Aquatic Toxicity:	Category 1

Safety Data Sheet

Hello Sugar Fragrance Oil

OSHA Classification (Provisions 1910.1200 of title 29)

Flammability:	Class II Flammable Liquid
Acute Dermal/Eye:	12: Causes. 15: May cause.
Acute Inhalation:	24: Causes respiratory tract irritation. 25: Inhalation at high levels may cause: headache
Acute Oral:	2: Harmful if swallowed.
Sensitization/Allergic Response:	31: May cause allergic skin reaction. 32: May cause light-induced 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 (REGULATION (EC) No 1272/2008)

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 reaction.
H333	May be harmful if inhaled.
H410	Very toxic to aquatic life with long lasting effects.

Safety Data Sheet

Hello Sugar Fragrance Oil

Precautionary Statements

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 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, dry chemical, or foam to extinguish. Do not use a direct water jet on burning material.
P391	Collect spillage.

2.3 Other Hazards

No data available.

3. Composition/Information on Ingredients

3.1 Mixtures



Safety Data Sheet

Hello Sugar Fragrance Oil

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):

Ingredient	CAS#	EC#	Conc. Range	GHS Classification	OSHA Classification
Citrus aurantium var. dulcis	68647-72-3	232-433-8	30 – 40%	H226; H304; H315; H317; H400; H410	12, 3, 31
Benzyl Benzoate	120-51-4	204-402-9	20 – 30%	H302; H313; H400; H411	28, 3
Lemon Oil Terpenes	68917-33-9	284-515-8	10 – 20%	H226; H304; H315; H400; H410	12, 3, 31
Citral	5392-40-5	226-394-6	5 – 10%	H313; H315; H317; H319; H401	26
Ethyl Maltol	4940-11-8	225-582-5	2 – 5%	H302; H401	2
Citrus medica limonum (Lemon) peel oil	8008-56-8	284-515-8	2 – 5%	H226; H304; H315; H400; H410	12, 3, 31, 32
Ethyl Vanillin	121-32-4	204-464-7	2 – 5%	H303; H320; H402	
Anisaldehyde	123-11-5	204-602-6	2 – 5%	H303; H402	11, 15
β-Pinene	127-91-3	204-872-5	1 – 2%	H226; H304; H315; H317; H400; H410	11, 15, 24, 25, 31
Butylated hydroxytoluene	128-37-0	204-881-4	1 – 2%	H316; H400; H410	

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

Total Hydrocarbon Content (%w/w) = 53.91

4. First Aid Measures

4.1 Description of First Aid Measures



Safety Data Sheet

Hello Sugar Fragrance Oil

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. Get medical attention if irritation occurs.
Skin Exposure:	Remove contaminated clothes. Wash thoroughly with soap and water. Get medical attention if irritation occurs.
Ingestion:	Rinse mouth 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".
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5. Firefighting Measures

5.1 Extinguishing Media

Suitable:	Carbon dioxide (CO ₂), 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.
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5.3 Advice for Firefighters

Further Information:	Standard procedure for chemical fires.
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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



Safety Data Sheet

Hello Sugar Fragrance Oil

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 vapours. 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 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
127-91-3	β-Pinene	20			
128-37-0	Butylated hydroxytoluene	2			

Engineering Controls: Use local exhaust as needed.



Safety Data Sheet

Hello Sugar Fragrance Oil

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 tint to pale yellow (G1-3).
Viscosity:	Liquid.
Freezing Point:	Not determined.
Boiling Point:	Not determined.
Melting Point:	Not determined.
Flashpoint (CCCFP):	>129°F (53.89°C)
Auto-flammability:	Not determined.
Explosive Properties:	None expected.
Oxidizing Properties:	None expected.
Vapour Pressure (mmHg@20):	0.6522
%VOC:	54.746
Specific Gravity @ 25 C:	0.9380
Density @ 25 C:	0.9350
Refractive Index @ 20 C:	1.5030
Soluble In:	Oil.

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.



Safety Data Sheet

Hello Sugar Fragrance Oil

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: 2,378.88) May be harmful if swallowed.
Acute Toxicity – Dermal – (Rabbit) mg/kg:	(LD50: 4,259.62) May be harmful in contact with skin.
Acute Toxicity – Inhalation – (Rat) mg/L/4hr:	(LC50: 87.89) 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.

12. Ecological Information

12.1 Toxicity

Acute Aquatic Toxicity:	Not classified – the classification criteria are not met.
Chronic Aquatic Toxicity:	Very toxic to aquatic life with long lasting effects.
Toxicity Data on Soil:	No data available.
Toxicity on Other Organisms:	No data available.



Safety Data Sheet

Hello Sugar Fragrance Oil

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

15. Regulatory Information

U.S. Federal Regulations:

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

Hello Sugar Fragrance Oil

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

U.S. State Regulations:

California Proposition 65 Warning This product contains the following components:
 123-35-3 204-622-5 1 – 2% 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
(5.38) Aspiration Hazard, Category 1	(6.08) Skin Corrosion/Irritation, Category 2
(5.70) Sensitization, Skin, Category 1B	(2.10) Aquatic Chronic Toxicity, Category 1

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.