Safety Data Sheet
Margarita Lime Fragrance Oil

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

1.1 Product Identifier

Product Name: Margarita Lime 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 4
Acute Oral Toxicity:	Category 5
Aspiration Hazard:	Category 1
Acute Dermal Toxicity:	Category 5
Skin Corrosion/Irritation:	Category 2
Skin Sensitization:	Category 1
Acute Inhalation Toxicity:	Category 5

Safety Data Sheet
Margarita Lime Fragrance Oil

Chronic Aquatic Toxicity: Category 5

OSHA Classification (Provisions 1910.1200 of title 29)

Flammability:	Class III-A Combustible Liquid
Acute Dermal/Eye:	12: Causes moderate. 16: Causes moderate.
Acute Inhalation:	23: May cause respiratory tract irritation.
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:	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

H227	Combustible liquid.
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.

Precautionary Statements

Candora Soap and soap supplies

Safety Data Sheet
Margarita Lime Fragrance Oil

Prevention:

P235	Keep cool.
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.
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.
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.
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):

Ingredient	CAS#	EC#	Conc. Range	GHS Classification	OSHA Classification
Lime oil terpenes	68917-71-5		30 – 40%	H226; H304; H315; H400; H410	12, 3, 31

Hydrocarbons, terpene processing by-products	68956-55-9	273-309-3	10 – 20%	H226; H304; H315; H401; H411	12, 16, 23, 31
Benzyl Benzoate	120-51-4	204-402-9	10 – 20%	H302; H313; H400; H411	28, 3
Citrus aurantium var. dulcis	68647-72-3	232-433-8	5 – 10%	H226; H304; H315; H317; H400; H410	12, 3, 31
Citrus aurantifolia (Lime) oil	8008-26-2	290-010-3	2 – 5%	H226; H304; H315; H317; H319; H401	12, 3, 31

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

Total Hydrocarbon Content (%w/w) = 62.81

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.

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”.

Candora Soap and soap supplies

Safety Data Sheet
Margarita Lime Fragrance Oil

5. Firefighting Measures

5.1 Extinguishing Media

Suitable: Carbon dioxide (CO2), 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.

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.

6.2 Environmental Precautions

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.

Safety Data Sheet
Margarita Lime Fragrance Oil

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: Contains no substances with occupational exposure limit values.
Engineering Controls: Use local exhaust as needed.

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

Candora Soap and soap supplies

Safety Data Sheet

Margarita Lime Fragrance Oil

9.1 Information on Basic Physical and Chemical Properties

Appearance:	Conforms to standard.
Odour:	Conforms to standard.
Colour:	Colourless to nearly colourless (G0).
Viscosity:	Liquid.
Freezing Point:	Not determined.
Boiling Point:	Not determined.
Melting Point:	Not determined.
Flashpoint (CCCFP):	142°F (61.11°C)
Auto-flammability:	Not determined.
Explosive Properties:	None expected.
Oxidizing Properties:	None expected.
Vapour Pressure (mmHg@20):	0.8317
%VOC:	65.91
Specific Gravity @ 25 C:	0.8960
Density @ 25 C:	0.8930
Refractive Index @ 20 C:	1.4820
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.

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: 2,568.94) May be harmful if swallowed.
Acute Toxicity – Dermal – (Rabbit) mg/kg:	(LD50: 4,051.83) May be harmful in contact with skin.
Acute Toxicity – Inhalation – (Rat) mg/L/4hr:	(LC50: 32.92) May be harmful if inhaled.

Candora Soap and soap supplies

Safety Data Sheet

Margarita Lime Fragrance Oil

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.

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)	Not regulated – Not dangerous goods.			
Chemicals NOI				
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.	9	III		UN3082
IMDG (Sea)				
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 NO components of concern.

U.S. State Regulations:

California Proposition 65 Warning			This product contains the following components:
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.

Safety Data Sheet
Margarita Lime Fragrance Oil

16. Other Information

GHS H – Statements Referred to Under Section 3

Total Fractional Values

(TFV) Risk	(TFV) Risk
(6.59) Aspiration Hazard, Category 1	(6.66) Skin Corrosion/Irritation, Category 2
(6.15) Sensitization, Skin, Category 1	(1.94) Aquatic Chronic Toxicity, Category 1

Remarks:

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