

Safety Data Sheet

Gain Fragrance Oil

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

1.1 Product Identifier

Product Name: Gain 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

Flammable Liquids:	Category 4
Skin Corrosion/Irritation:	Category 2
Skin Sensitization:	Category 1
Eye Damage/Eye Irritation:	Category 2B
Reproductive Toxicology:	Category 1A
Target Organ Systemic Toxicity – Repeated Exposure:	Category 2

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Classification Other

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

H227	Combustible liquid.
H315	Causes skin irritation.
H317	May cause an allergic reaction.
H360	May damage fertility or the unborn child.
H373	Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements

Prevention:

P203	Obtain, read, and follow all safety instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
P260	Do not breathe dust/fumes/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264+P265	Wash hands thoroughly after handling. Do not touch eyes.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves, protective clothing, eye protection.
P403	Store in a well-ventilated place.



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P405

Store locked up.

P501

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

Response:**P302+P352**

IF ON SKIN: Wash with plenty of water.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P318

If exposed or concerned, get medical advice.

P319

Get medical help if you feel unwell.

P321

Specific treatment (see section 4 on this label).

P333+P313

If skin irritation or rash occurs: Get medical advice/attention.

P337+P317

If eye irritation persists: Get emergency medical help.

P362+P364

Take off contaminated clothing. And wash before reuse.

P370+P378

In case of fire: Use carbon dioxide, dry chemical, or foam to extinguish.

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
Geraniol	106-24-1	203-377-1	No data available.	H303; H315; H317; H318; H402	11, 15, 31
Benzyl Benzoate	120-51-4	204-402-9	No data available.	H302; H313; H400; H411	28, 3
a-Isomethyl ionone	127-51-5	204-846-3	No data available.	H315; H317; H320; H401; H411	11, 15, 19, 26, 28, 31
Dihydromyrcenol	18479-58-8		No data available.	H227; H315; H319	11, 15



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Acetyl hexamethyl tetralin	21145-77-7	244-240-6	No data available.	H302; H400; H410	11, 15, 2
Ethyl trimethylcyclopentene butenol	28219-61-6	248-908-8	No data available.	H315; H319; H401; H411	N/A
Acetyl cedrene	32388-55-9	251-020-3	No data available.	H316; H317; H400; H410	16, 19
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (OTNE)	54464-57-2		No data available.	H315; H317; H410; H411	11, 31
Tetrahydrolinalool	78-69-3	201-133-9	No data available.	H227; H315; H319; H401	11, 15
Butylphenyl Methylpropional	80-54-6	201-289-8	No data available.	H227; H302; H315; H317; H361; H401; H412	11, 15, 26, 28, 3, 31, 39

Total Hydrocarbon Content (%w/w) = 0.00

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. 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.
Others:	Take risk and safety phrases (section 15) into account.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms:	No data available.
Risks:	No data available.

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4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Treatment: No data available.

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: Wear NIOSH approved self-contained breathing apparatus and full protective clothing when fighting fires involving chemicals. Use water spray to cool containers exposed to fire.

5.3 Advice for Firefighters

Further Information: No data available.

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/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



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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: No data available.

Engineering Controls: Use local exhaust ventilation meeting ACGIH design criteria around tanks and other sources of potential exposures, including places where fragrances are openly weighed or measured, as well as general dilution ventilation of the work area to eliminate or reduce possible worker exposures.

8.2 Exposure Controls – Personal Protective Equipment

Eye Protection: Use goggles.

Respiratory Protection: Avoid excessive inhalation of concentrated vapours. Apply local ventilation where appropriate.

Skin Protection: Avoid skin contact. Use chemically resistant gloves as needed.

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9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance:	Conforms to standard.
Odour:	Conforms to standard.
Colour:	Conforms to standard.
Viscosity:	Liquid.
Freezing Point:	Not determined.
Boiling Point:	Not determined.
Melting Point:	Not determined.
Flashpoint (CCCFP):	>200°F (93.33°C)
Auto-flammability:	Not determined.
Explosive Properties:	None expected.
Oxidizing Properties:	None expected.
Vapour Pressure (mmHg@20):	0.0077
%VOC:	0.57
Specific Gravity @ 25 C:	Not determined.
Density @ 25 C:	Not determined.
Refractive Index @ 20 C:	Not determined.
Soluble In:	Oil.

10. Stability and Reactivity

10.1 Reactivity:	None under normal conditions.
10.2 Chemical Stability:	Stable under normal conditions.
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: 1875.47 mg/kg) Harmful if swallowed.



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Acute Toxicity – Dermal – (Rabbit) mg/kg:	(LD50: 3746.72) Not classified – the classification criteria are not met.
Acute Toxicity – Inhalation – (Rat) mg/L/4hr:	(LC50: Undetermined) Not classified – the classification criteria are not met.
Skin Corrosion/Irritation:	May cause skin irritation.
Serious Eye Damage/Irritation:	Causes eye irritation.
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:	May damage fertility or the unborn child.
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

Acute Aquatic Toxicity:	No data available.
Chronic Aquatic Toxicity:	No data available.
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:	Bioaccumulation not expected.
12.4 Mobility in Soil:	No data available.
12.5 Other Adverse Effects:	No data available.

13. Disposal Conditions

13.1 Waste Treatment Methods



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Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.

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.	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:
94-59-7 202-345-4 <= 4 ppm	Safrole (NFS)
93-15-2 202-223-0 <= 2 ppm	Methyl Eugenol (NFS)

Canadian Regulations:

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

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.