Safety Data Sheet
Hexes & Hose Fragrance Oil

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

1.1 Product Identifier

Product Name: Hexes & Hose 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

Acute Oral Toxicity:	Category 5
Skin Sensitization:	Category 1A
Acute Inhalation Toxicity:	Category 5
Acute Aquatic Toxicity:	Category 2
Chronic Aquatic Toxicity:	Category 3

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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: Warning

Hazard Statements

H303	May be harmful if swallowed.
H317	May cause an allergic reaction.
H333	May be harmful if inhaled.
H401	Toxic to aquatic life.
H412	Harmful to aquatic life with long-lasting effects.

Precautionary Statements

Prevention:

P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.

Response:

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.
P363	Wash contaminated clothing before reuse.

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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
Ethylene brassylate	105-95-3	203-347-8	10 – 20%	H401	11, 15
Methyldihydrojasmonate	24851-98-7	284-515-9	5 – 10%	H402	N/A
Methyl ester of rosin (partially hydrogenated)	8050-15-5	232-476-2	5 – 10%	H402; H412	N/A
Raspberry Ketone	5471-51-2	226-806-4	1 – 2%	H402	N/A
Cyclamen Aldehyde	103-95-7	203-161-7	0.1 – 1.0%	H303	N/A
Linalyl acetate	115-95-7	204-116-4	0.1 – 1.0%	H227; H315; H319; H401; H402	N/A
Limonene	5989-27-5	227-813-5	0.1 – 1.0%	H226; H304; H315; H317; H400; H412	N/A
alpha-Methylcinnamaldehyde	101-39-3	202-938-8	0.1 – 1.0%	H303; H317; H401	31
Citral	5392-40-5	226-394-6	0.1 – 1.0%	H313; H315; H317; H319; H401	26
Linalool	78-70-6	201-134-4	0.1 – 1.0%	H227; H303; H315; H319; H402	12, 26
5-Cyclopentadecen-1-one, 3-methyl	63314-79-4	429-900-5	0.1 – 1.0%	H317; H400; H412	N/A

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p-Anisyl acetate	104-21-2	203-185-8	0.1 – 1.0%	H303; H315; H319	12, 15
Heliotropine	120-57-0		0.1 – 1.0%	H303	N/A

*See section 16 for full text of GHS classification codes which were not shown in Section 2.

Total Hydrocarbon Content (%w/w) = 0.67

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.

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 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/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 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.

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:	Liquid.
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):	0.0166

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%VOC:	0.97
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.
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: 4876.2941) May be harmful if swallowed.
Acute Toxicity – Dermal – (Rabbit) mg/kg:	Not classified – the classification criteria are not met.
Acute Toxicity – Inhalation – (Rat) mg/L/4hr:	(LD50: 109.7524) May be harmful if inhaled.
Skin Corrosion/Irritation:	Not classified – the classification criteria are not met.
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:	Not classified – the classification criteria are not met.

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12. Ecological Information

12.1 Toxicity

Acute Aquatic Toxicity:	Toxic to aquatic life.
Chronic Aquatic Toxicity:	Harmful 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)				
Chemicals NOI	Not regulated – Not dangerous goods.			
ADR/RID (International Road/Rail)				
Chemicals NOI	Not regulated – Not dangerous goods.			
IATA (Air Cargo)				
Chemicals NOI	Not regulated – Not dangerous goods.			
IMDG (Sea)				
Chemicals NOI	Not regulated – Not dangerous goods.			

15. Regulatory Information

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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	0.01 – 0.1%	beta-Myrcene (NFS)
94-59-7	202-345-4	<= 12 ppm	Safrole (NFS)
93-15-2	202-223-0	<= 1 ppm	Methyl Eugenol (NFS)

Canadian Regulations:

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

16. Other Information

GHS H – Statements Referred to Under Section 3

H226:	Flammable liquid and vapour.	**H227:**	Combustible liquid.
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.
H319:	Causes serious eye irritation.	**H320:**	Causes eye irritation.
H400:	Very toxic to aquatic life.	**H402:**	Harmful to aquatic life.

Total Fractional Values

(TFV) Risk	(TFV) Risk
(45.56) Acute Toxicity Inhalation, Category 5	(3.27) Sensitization, Skin, Category 1
(3.27) Sensitization, Skin, Category 1A	(1.25) Aquatic Acute Toxicity, Category 2
(1.19) Aquatic Chronic Toxicity, Category 3	(1.03) Acute Toxicity Oral, Category 5

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Remarks:

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