

Safety Data Sheet

Section 1: Company and Product Information

Product Name:	Citrus Lavender Fragrance Oil
INCI Name:	Parfum
Country of Origin:	United States
Product Use:	Cosmetic and personal care applications.
Restrictions on Use:	Repackaged for cosmetic use only.
Supplier:	Windy Point Soap Making Supplies Inc. 14, 6125-12th Street SE Calgary, AB T2H 2K1 587-318-6678 / 877-257-0030
Emergency Phone Number:	(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands +1 813 248-0585 International

Section 2: Hazard Identification

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	H227 : Combustible liquid
	Acute Toxicity Oral, Category 5	H303 : May be harmful if swallowed
	Aspiration Hazard, Category 1	H304 : May be fatal if swallowed and enters airways
	Acute Toxicity Dermal, Category 5	H313 : May be harmful in contact with skin
	Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
	Sensitization, Skin, Category 1A	H317 : May cause an allergic skin reaction
	Eye Damage/Eye Irritation, Category 2A	H319 : Causes serious eye irritation
	Acute Toxicity Inhalation, Category 5	H333 : May be harmful if inhaled
	Target Organ Systemic Toxicity - Single Exposure, Category 2	H371 : May cause damage to organs
	Aquatic Chronic Toxicity, Category 2	H411 : Toxic to aquatic life with long lasting effects
Classification OSHA (Provisions 1910.1200 of title 29):	Flammable Liquids, Category 4	H227 : Combustible liquid
	Aspiration Hazard, Category 1	H304 : May be fatal if swallowed and enters airways
	Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
	Sensitization, Skin, Category 1A	H317 : May cause an allergic skin reaction
	Eye Damage/Eye Irritation, Category 2A	H319 : Causes serious eye irritation
	Reproductive Toxicity, Category 2	H361 : Suspected of damaging fertility or the unborn child
	Target Organ Systemic Toxicity - Single Exposure, Category 2	H371 : May cause damage to organs
Classification Other:	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []	

Pictograms:



Signal word: Danger

Safety Data Sheet

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 skin reaction	
	H319	Causes serious eye irritation	
	H333	May be harmful if inhaled	
	H361	Suspected of damaging fertility or the unborn child	
	H371	May cause damage to organs	
H411	Toxic to aquatic life with long lasting effects		
Precautionary statements:			
	Prevention:		
	P201	Obtain special instructions before use	
	P202	Do not handle until all safety precautions have been read and understood	
	P233	Keep container tightly closed	
	P235	Keep cool	
	P260	Do not breathe dust/fume/gas/mist/vapors/spray	
	P264	Wash hands thoroughly after handling	
	P270	Do not eat, drink or smoke when using this product	
	P271	Use only outdoors or in a well-ventilated area	
	P272	Contaminated work clothing should not be allowed out of the workplace	
	P273	Avoid release to the environment	
	P281	Use personal protective equipment as required	
	Response:	P301 + P310 + P331	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting
		P302 + P352	IF ON SKIN: Wash with soap and water
		P304 + P312	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
		P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
		P308 + P313	IF exposed or concerned: Get medical advice/attention
		P309	IF exposed or you feel unwell:
P311		Call a POISON CENTER or doctor/physician	
P312		Call a POISON CENTER or doctor/physician if you feel unwell	
P333+P313		If skin irritation or a rash occurs: Get medical advice/attention	
P337+P313		If eye irritation persists: Get medical advice/attention	
P362		Take off contaminated clothing and wash before reuse	
P363		Wash contaminated clothing before reuse	
P370+P378	In case of fire: Use Carbon dioxide (CO ₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material		
Other hazards:	P391	Collect Spillage	
	No data available.		

Safety Data Sheet

Section 3: Composition / Information on Ingredients

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 Labeling of Chemicals (GHS):

<u>Name</u> <u>CAS</u>	<u>EC</u>	<u>%</u>	<u>GHS Classification</u>
Linalyl Acetate 115-95-7	204-116-4	10 - 20 %	H227; H315; H317; H320; H402
Limonene 5989-27-5	227-813-5	10 - 20 %	H226; H304; H315; H317; H400; H412
Eucalyptol 470-82-6	207-431-5	5 - 10 %	H226; H303; H317; H320; H402
Linalool 78-70-6	201-134-4	5 - 10 %	H227; H303; H315; H317; H319; H402
Benzyl Benzoate 120-51-4	204-402-9	5 - 10 %	H302; H313; H400; H411
Benzyl acetate 140-11-4	205-399-7	2 - 5 %	H303; H401; H412
Terpineol 98-55-5	202-680-6	2 - 5 %	H227; H303; H315; H319; H401
2,6-dimethyloct-7-en-2-ol 18479-58-8	242-362-4	2 - 5 %	H227; H303; H315; H319; H402
Citral 5392-40-5	226-394-6	2 - 5 %	H313; H315; H317; H319; H401
Camphor 76-22-2	200-945-0	1 - 2 %	H228; H302; H315; H318; H332; H371; H401; H411
Decanal 112-31-2	203-957-4	1 - 2 %	H227; H316; H319; H401; H412
Coumarin 91-64-5	202-086-7	1 - 2 %	H301; H317; H402

Safety Data Sheet

1,1-Dimethyl-2-phenylethyl acetate 151-05-3	205-781-3	1 - 2 %	H303; H402
Hexyl cinnamal 101-86-0	202-983-3	1 - 2 %	H303; H316; H317; H400; H411
2-Acetonaphthone 93-08-3	202-216-2	1 - 2 %	H303; H319; H401
2-t-Butylcyclohexyl acetate 88-41-5	201-828-7	1 - 2 %	H227; H303; H316; H401; H411
Citronellol 106-22-9	203-375-0	0.1 - 1.0 %	H303; H313; H315; H317; H319; H401
Pinene 80-56-8	201-291-9	0.1 - 1.0 %	H226; H302; H304; H315; H317; H400; H410
gamma-Terpinene 99-85-4	202-794-6	0.1 - 1.0 %	H226; H303; H304; H316; H361
Geranyl Acetate 105-87-3	203-341-5	0.1 - 1.0 %	H315; H317; H401; H412
Methyl cinnamate 103-26-4	203.-093-8	0.1 - 1.0 %	H303; H317
beta Pinene 127-91-3	204-872-5	0.1 - 1.0 %	H226; H304; H315; H317; H400; H410
Hexyl salicylate 6259-76-3	228-408-6	0.1 - 1.0 %	H316; H317; H400; H410
Eugenol 97-53-0	202-589-1	0.1 - 1.0 %	H303; H316; H317; H319; H401
p-cymene 99-87-6	202-796-7	0.1 - 1.0 %	H226; H303; H304; H331; H361; H401; H411
Neryl acetate 141-128-	205-459-2	0.1 - 1.0 %	H317; H401

Safety Data Sheet

See Section 16 for full text of GHS classification codes which were not shown in section 2
Total Hydrocarbon Content (% w/w) = 16.92

Section 4: First Aid Measures

Description of first aid measures

Inhalation:	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
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 irritation persists.
Ingestion:	Rinse mouth with water and obtain medical advice.
Most important symptoms and effects, both acute and delayed	No data available. Refer to Section 2 Hazard Statements.
Indication of any immediate medical attention and special treatment needed	Refer to Section 2 Response.

Section 5: Fire Fighting Measures

Extinguishing media

Suitable:	Carbon dioxide (CO ₂), Dry chemical, Foam.
Unsuitable:	Do not use a direct water jet on burning material.
Special hazards arising from the substance or mixture:	
During firefighting:	Water may be ineffective.
Advice for firefighters:	Standard procedure for chemical fires.

Section 6: Accidental Release Measures

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.
Environmental precautions:	Keep away from drains, soil, and surface and groundwater.
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.

Section 7: Handling and Storage

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.
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 containers. Keep air contact to a minimum.
Specific end use(s):	No information available.

Section 8: Exposure Control / Personal Protection

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

Safety Data Sheet

Exposure limits:	Component:	ACGIH	ACGIH	OSHA	OSHA
		TWA ppm	STEL ppm	TWA ppm	STEL ppm
	Benzyl acetate	10			
	Camphor	2	3		
	pinene	20			
	beta Pinene	20			
Engineering controls:	Use local exhaust as needed.				

Section 9: Physical and Chemical Properties

Appearance:	Liquid
Odour:	Conforms to standard
Colour:	Colourless to Yellow Tint (G1)
Viscosity:	Liquid
Freezing point:	Not determined
Boiling point:	Not determined
Melting point:	Not determined
Flashpoint (CCCFP):	155 F (68.33 C)
Auto flammability:	Not determined
Explosive properties:	None expected
Oxidizing properties:	None expected
Vapour pressure (mmHg@20C):	0.4082
%VOC:	31.19
Specific gravity:	0.9180
Density (g/mL) @ 25C:	0.9150
Refractive index @ 20C:	1.4700
Soluble in:	Oil

Section 10: Stability and Reactivity

Reactivity conditions:	None.
Chemical stability:	Stable.
Possibility of hazardous reactions:	None known.
Conditions to avoid:	None known.
Incompatibility:	Avoid contact with strong acids, alkalis, or oxidizing agents.
Hazardous decomposition products:	None known.

Section 11: Toxicological Information

Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg:	(LD50: 3471.5555) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg:	(LD50: 3839.0269) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr:	(LD50: 96.0095) May be harmful if inhaled
Skin corrosion / irritation:	Causes skin irritation
Serious eye damage / irritation:	Causes serious 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

Safety Data Sheet

Reproductive toxicity: Suspected of damaging fertility or the unborn child
Specific target organ toxicity - single exposure: May cause damage to organs
Specific target organ toxicity - repeated exposure: Not classified - the classification criteria are not met
Aspiration hazard: May be fatal if swallowed and enters airways

Section 12: Ecological Information

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
Persistence and degradability: No data available
Bio accumulative potential: No data available
Mobility in soil: No data available
Other adverse effects: No data available

Section 13: Disposal Information

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.

Section 14: Transport Information

Marine pollutant: Yes. Ingredient of greatest environmental impact:
80-56-8 : (2 - 5 %) : pinene

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

Section 15: Regulatory Information

U.S. Federal Regulations TSCA (Toxic Substance Control Act): All components of the substance/mixture are listed or exempt
40 CFR(EPCRA, SARA, CERCLA and CAA) : This product contains NO components of concern.

Safety Data Sheet

U.S. State Regulations

California Proposition 65

Warning:

This product contains the following components:
beta-Myrcene (Natural Source) 123-35-3 204-622-5 0.01 – 0.1%

Canadian Regulations

DSL:

100.00% of the components are listed or exempt.

Section 16: Other Information

GHS H-Statements referred to under section 3 and not listed in section 2

H226 : Flammable liquid and vapour

H301 : Toxic if swallowed

H316 : Causes mild skin irritation

H318 : Causes serious eye damage

H331 : Toxic if inhaled

H400 : Very Toxic to aquatic life

H402 : Harmful to aquatic life

H412 : Harmful to aquatic life with long lasting effects

H228 : Flammable Solid

H302 : Harmful if swallowed

H317 : May cause an allergic skin reaction

H320 : Causes eye irritation

H332 : Harmful if inhaled

H401 : Toxic to aquatic life

H410 : Very toxic to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk

(52.08) Acute Toxicity Inhalation, Category 5

(21.08)

Sensitization, Skin, Category 1A

(11.63) Aquatic Chronic Toxicity, Category 3

(5.43) Skin Corrosion/Irritation, Category 3

(3.25) Eye Damage/Eye Irritation, Category 2A

(1.69) Aspiration Hazard, Category 1

(1.44) Acute Toxicity Oral, Category 5

(1.23) Aquatic Chronic Toxicity, Category 4

(TFV) Risk

(21.08) Sensitization, Skin, Category 1

(16.00) Sensitization, Skin, Category 1B

(7.09) Reproductive Toxicity, Category 2

(4.91) Skin Corrosion/Irritation, Category 2

(2.59) Eye Damage/Eye Irritation, Category 2B

(1.52) Target Organ Systemic Toxicity - Single Exposure, Category 2

(1.30) Acute Toxicity Dermal, Category 5

(1.08) Aquatic Chronic Toxicity, Category 2

Disclaimer & Caution

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. Windy Point Soap Making Supplies Inc. provides the information contained herein but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment 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 Windy Point Soap Making Supplies 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 Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy Point Soap Making Supplies 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 agree that Jurisdiction is limited to the province of Alberta.