

Safety Data Sheet

Section 1: Company and Product Information

Product Name:	Autumn Leaves 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:	Acute Toxicity Oral, Category 5	H303 : May be harmful if swallowed
	Acute Toxicity Dermal, Category 5	H313 : May be harmful in contact with skin
	Skin Corrosion/Irritation, Category 3	H316 : Causes mild 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
Classification OSHA (Provisions 1910.1200 of title 29):	Aquatic Chronic Toxicity, Category 2	H411 : Toxic to aquatic life with long lasting effects
	Sensitization, Skin, Category 1A	H317 : May cause an allergic skin reaction
Classification Other:	Eye Damage/Eye Irritation, Category 2A	H319 : Causes serious eye irritation
	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

Hazard statements:

H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H411	Toxic to aquatic life with long lasting effects

Precautionary statements:

Prevention:

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:

P302 + P352	IF ON SKIN: Wash with soap and water
P304 + P312	

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P305 + P351 + P338	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P312	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing
P333 + P313	Call a POISON CENTER or doctor/physician if you feel unwell
P337 + P313	If skin irritation or a rash occurs: Get medical advice/attention
P363	If eye irritation persists: Get medical advice/attention
P391	Wash contaminated clothing before reuse
	Collect Spillage

Other hazards: No data available.

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>
Benzyl Benzoate 120-51-4	204-402-9	10 - 20 %	H302; H313; H400; H411
2-t-Butylcyclohexyl acetate 88-14-5	201-828-7	10 - 20 %	H227; H303; H316; H401; H411
Cinnamal 104-55-2	203-213-9	5 - 10 %	H303; H312; H315; H317; H319; H401; H412
Benzyl acetate 140-11-5	205-399-7	5 - 10 %	H303; H401; H412
phenethyl alcohol 60-12-8	200-456-2	2 - 5 %	H302; H313; H316; H319
Eugenol 97-53-0	202-589-1	2 - 5 %	H303; H316; H317; H319; H401
Ethyl Methylphenylglycidate 77-83-8	201-061-8	2 - 5 %	H317; H401; H411
4-tert-Butylcyclohexyl acetate 32210-23-4	250-954-9	2 - 5 %	H303; H317; H401
gamma-Undecalactone 104-67-6	203-225-4	2 - 5 %	H316; H402; H412

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Limonene 5989-27-5	277-813-5	2 - 5 %	H226; H304; H315; H317; H400; H412
Citral 5392-40-5	226-394-6	1 - 2 %	H313; H315; H317; H319; H401
Coumarin 91-64-5	202-086-7	1 - 2 %	H301; H317; H402
methylbenzyl acetate 93-92-5	202-288-5	1 - 2 %	H227; H402
Beta-Caryophyllene 87-44-5	201-746-1	0.1 - 1.0 %	H304; H317
Dimethyltetrahydro Benzaldehyde 68737-61-1	272-113-5	0.1 - 1.0 %	H227; H303; H313; H315; H317; H401; H411
delta-1-(2,6,6-Trimethyl-3- cyclohexen-1-yl)-2-buten-1- one (delta-Damascone) 57378-68-4	260-709-8	0.1 - 1.0 %	H302; H315; H317; H318; H400; H410
Eucalyptol 470-82-6	207-431-5	0.1 - 1.0 %	H226; H303; H317; H320; H402

See Section 16 for full text of GHS classification codes which were not shown in section 2
Total Hydrocarbon Content (% w/w) = 2.50

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 (CO₂), Dry chemical, Foam.

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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.
Exposure limits: Component:
 140-11-4 Benzyl acetate

ACGIH	ACGIH	OSHA	OSHA
TWA ppm	STEL ppm	TWA ppm	STEL ppm
	10		

Engineering controls: Use local exhaust as needed.

Section 9: Physical and Chemical Properties

Appearance: Liquid
Odour: Conforms to standard
Colour: Yellow tint (G1)
Viscosity: Liquid
Freezing point: Not determined
Boiling point: Not determined
Melting point: Not determined
Flashpoint (CCCFP): > 200 F (93.33 C)
Autoflammability: Not determined
Explosive properties: None expected
Oxidizing properties: None expected
Vapour pressure (mmHg@20C): 0.0697
%VOC: 8.10
Specific gravity: 0.9690
Density (g/mL) @ 25C: 0.9660

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Refractive index @ 20C: 1.4800

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) (LD50: 3322.2591) May be harmful if swallowed
mg/kg:

Acute toxicity - Dermal - (Rabbit) mg/kg: (LD50: 3322.2059) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr: (LD50: 75.2782) May be harmful if inhaled

Skin corrosion / irritation: Causes mild 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

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

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

Bioaccumulative 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.

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Section 14: Transport Information

Marine pollutant:	Yes. Ingredient of greatest environmental impact: 120-51-4: (10 - 20 %) : Benzyl Benzoate			
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)	9	III		UN3082
Environmentally Hazardous Substance, Liquid, n.o.s.				
IATA (Air Cargo)	9	III		UN3082
Environmentally Hazardous Substance, Liquid, n.o.s.				
IMDG (Sea)	9	III		UN3082
Environmentally Hazardous Substance, Liquid, n.o.s.				

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.
U.S. State Regulations	
California Proposition 65	This product contains the following components:
Warning:	Methyl Eugenol (Natural Source) 93-15-2 202-223-0 <=30ppm
(NFS) 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	H227 : Combustible liquid
H301 : Toxic if swallowed	H302 : Harmful if swallowed
H304 : May be fatal if swallowed and enters airways	H312 : Harmful in contact with skin
H315 : Causes skin irritation	H317 : May cause an allergic skin reaction
H318 : Causes serious eye damage	H320 : Causes eye irritation
H400 : Very Toxic to aquatic life	H401 : Toxic to aquatic life
H402 : Harmful to aquatic life	H410 : Very toxic to aquatic life with long lasting effects
H412 : Harmful to aquatic life with long lasting effects	

Total Fractional Values

(TFV) Risk	(TFV) Risk
(66.42) Acute Toxicity Inhalation, Category 5	(60.00) Sensitization, Skin, Category 1A
(11.10) Aquatic Chronic Toxicity, Category 3	(10.00) Sensitization, Skin, Category 1
(3.01) Skin Corrosion/Irritation, Category 3	(2.51) Sensitization, Skin, Category 1B
(1.68) Eye Damage/Eye Irritation, Category 2A	(1.55) Aquatic Chronic Toxicity, Category 4

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(1.50) Acute Toxicity Dermal, Category 5
(1.05) Aquatic Chronic Toxicity, Category 2

(1.50) Acute Toxicity Oral, Category 5

Disclaimer & Caution

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