

Safety Data Sheet

Section 1: Company and Product Information

Product Name:	Apple Cider 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
	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

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

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
	H411	Toxic to aquatic life with long lasting effects

Precautionary statements:

Prevention:	P235	Keep cool
	P264	Wash hands thoroughly after handling

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Response:	P272	Contaminated work clothing should not be allowed out of the workplace
	P273	Avoid release to the environment
	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
	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
Other hazards:	P363	Wash contaminated clothing before reuse
	P370 + P378	In case of fire: Use Carbon dioxide (CO2), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
	P391	Collect spillage
		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>
2-t-Butylcyclohexyl acetate 88-41-5	201-828-7	20 - 30 %	H227; H303; H316; H401; H411
Cinnamal 104-55-2	203-213-9	10 - 20 %	H303; H312; H315; H317; H319; H401; H412
Benzyl Benzoate 120-51-4	204-402-9	10 - 20 %	H302; H313; H400; H411
Limonene 5989-27-5	227-813-5	5 - 10 %	H226; H304; H315; H317; H400; H412
Beta-Caryophyllene 87-44-5	201-746-1	2 - 5 %	H304; H317
Eugenol 97-53-0	202-589-1	2 - 5 %	H303; H316; H317; H319; H401
Ethyl butyrate 105-54-4	203-306-4	2 - 5 %	H226; H319
Hexyl acetate	205-572-7	1 - 2 %	H226; H316; H401; H411

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142-92-7

Diethyl malonate	203-205-9	1 - 2 %	H227; H319; H402
105-53-5			

Allyl heptanoate	205-527-1	1 - 2 %	H227; H301; H311; H400; H412
142-19-8			

trans-2-Hexenal	229-778-1	0.1 - 1.0 %	H226; H302; H311; H315; H317; H319; H401
9728-26-3			

Total Hydrocarbon Content (% w/w) = 11.85

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 vapors. 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.

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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: Contains no substances with occupational exposure limit values.

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): 172 F (77.78 C)

Autoflammability: Not determined

Explosive properties: None expected

Oxidizing properties: None expected

Vapour pressure (mmHg@20C): 0.4208

%VOC: 13.70

Specific gravity: 0.9540

Density (g/mL) @ 25C: 0.9510

Refractive index @ 20C: 1.4820

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: 3090.0311) May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg: (LD50: 3633.2967) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr: (LD50: 37.8912) May be harmful if inhaled

Skin corrosion / irritation: Causes skin irritation

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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:	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
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: 88-41-5 : (20 - 30 %) : 2-t-Butylcyclohexyl acetate
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Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk)	9	III		UN3082
Chemicals NOI ADR/RID (International Road/Rail)	9	III		UN3082
Environmentally Hazardous Substance, Liquid, n.o.s.				
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

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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

H301 : Toxic if swallowed

H302 : Harmful if swallowed

H311 : Toxic in contact with skin

H312 : Harmful in contact with skin

H316 : Causes mild skin irritation

H317 : May cause an allergic skin reaction

H400 : Very Toxic to aquatic life

H401 : Toxic to aquatic life

H402 : Harmful to aquatic life

H412 : Harmful to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk

(TFV) Risk

(131.96) Acute Toxicity Inhalation, Category 5

(120.00) Sensitization, Skin, Category 1A

(15.44) Aquatic Chronic Toxicity, Category 3

(8.00) Sensitization, Skin, Category 1B

(4.92) Skin Corrosion/Irritation, Category 3

(2.30) Aquatic Chronic Toxicity, Category 4

(2.03) Skin Corrosion/Irritation, Category 2

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

(1.62) Acute Toxicity Oral, Category 5

(1.46) Aquatic Chronic Toxicity, Category 2

(1.38) Acute Toxicity Dermal, Category 5

(1.19) Aspiration Hazard, Category 1

Disclaimer & Caution

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