

## Safety Data Sheet

### **Section 1: Company and Product Information**

**Product Name:** Apple Bourbon Toddy 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.

<b>Classification according to GHS:</b>	Flammable Liquids, Category 4 Acute Toxicity Oral, Category 5 Acute Toxicity Dermal, Category 5 Skin Corrosion/Irritation, Category 2 Sensitization, Skin, Category 1A Eye Damage/Eye Irritation, Category 2A Acute Toxicity Inhalation, Category 5 Aquatic Chronic Toxicity, Category 2	H227 : Combustible liquid H303 : May be harmful if swallowed 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
<b>Classification OSHA (Provisions 1910.1200 of title 29):</b>	Flammable Liquids, Category 4 Skin Corrosion/Irritation, Category 2 Sensitization, Skin, Category 1A Eye Damage/Eye Irritation, Category 2A	H227 : Combustible liquid H315 : Causes skin irritation H317 : May cause an allergic skin reaction H319 : Causes serious eye irritation
<b>Carcinogenicity:</b>	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []	

**Pictograms:**



<b>Signal word:</b>	Warning	
<b>Hazard statements:</b>	H227	Combustible liquid
	H303	May be harmful if swallowed
	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:**

<b>Prevention:</b>	P235	Keep cool
	P264	Wash hands thoroughly after handling
	P272	Contaminated work clothing should not be allowed out of the workplace
	P273	Avoid release to the environment

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<b>Response:</b>	P302 + P352 P304 + P312  P305 + P351 + P338  P312 P333 + P313 P337 + P313 P362 P363 P370 + P378  P391	IF ON SKIN: Wash with soap and water IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing Call a POISON CENTER or doctor/physician if you feel unwell If skin irritation or a rash occurs: Get medical advice/attention If eye irritation persists: Get medical advice/attention Take off contaminated clothing and wash before reuse Wash contaminated clothing before reuse In case of fire: Use Carbon dioxide (CO2), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material Collect Spillage
<b>Other hazards:</b>	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 CAS</u>	<u>EC</u>	<u>%</u>	<u>GHS Classification</u>
Hexylene Glycol 107-41-5	203-489-0	20 - 30 %	H315; H319
Ethylene brassylate 105-95-3	203-347-8	10 - 20 %	H401
Methyldihydrojasmonate 24851-98-7	246-495-9	5 - 10 %	H402
Eugenol 97-53-0	202-589-1	5 - 10 %	H303; H316; H317; H319; H401
p-Anisyl acetate 104-21-2	203-185-8	5 - 10 %	H317; H402
Methyl cinnamate 103-26-4	203-093-8	5 - 10 %	H303; H317
2-t-Butylcyclohexyl acetate 88-41-5	201-828-7	5 - 10 %	H227; H303; H316; H401; H411
Tetramethyl Acetyloctahydronaphthalenes 54464-57-2	259-174-3	2 - 5 %	H315; H317; H400; H410

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4-tert-Butylcyclohexyl acetate 32210-23-4	250-954-9	2 - 5 %	H303; H317; H401
Benzyl acetate 140-11-4	205-399-7	2 - 5 %	H303; H401; H412
Acetic acid, (1-oxopropoxy)-, 1-(3,3-dimethylcyclohexyl)ethyl ester 236391-76-7	431-700-8	2 - 5 %	H401; H411
alpha-Methylcinnamaldehyde 101-39-3	202-938-8	2 - 5 %	H303; H317; H401
gamma-Undecalactone 104-67-6	203-225-4	2 - 5 %	H316; H402; H412
Octahydrocoumarin 4430-31-3	224-623-4	2 - 5 %	H303; H313; H318; H402
gamma-Nonalactone 104-61-0	203-219-1	2 - 5 %	H316
Acetoxydihydrodicyclopentadiene 54830-99-8	259-367-2	1 - 2 %	H303; H316; H402
Vanillin 121-33-5	204-465-2	1 - 2 %	H303; H319
Benzyl Benzoate 120-51-4	204-402-9	1 - 2 %	H302; H313; H400; H411
phenethyl alcohol 60-12-8	200-456-2	1 - 2 %	H302; H313; H316; H319
Diethyl malonate 105-53-3	203-305-9	1 - 2 %	H227; H319; H402
BHT 128-37-0	204-881-4	1 - 2 %	H316; H400; H410

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Coumarin 91-64-5	202-086-7	0.1 - 1.0 %	H302; H317; H402
Cinnamyl nitrile 1885-38-7	217-552-5	0.1 - 1.0 %	H301; H312; H316; H317; H332; H402
Beta-Caryophyllene 87-44-5	201-746-1	0.1 - 1.0 %	H304; H317; H413
Limonene 5989-27-5	227-813-5	0.1 - 1.0 %	H226; H304; H315; H317; H400; H412
Iso Eugenol 97-54-1	202-590-7	0.1 - 1.0 %	H302; H312; H315; H317; H319; H332; H335; H401

Total Hydrocarbon Content (% w/w) = 0.85

### **Section 4: First Aid Measures**

#### **Description of first aid measures**

<b>Inhalation:</b>	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
<b>Eye exposure:</b>	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
<b>Skin exposure:</b>	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
<b>Ingestion:</b>	Rinse mouth with water and obtain medical advice.
<b>Most important symptoms and effects, both acute and delayed</b>	No data available. Refer to Section 2 Hazard Statements.
<b>Indication of any immediate medical attention and special treatment needed</b>	Refer to Section 2 Response.

### **Section 5: Fire Fighting Measures**

#### **Extinguishing media**

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

### **Section 6: Accidental Release Measures**

<b>Personal precautions, protective equipment, and emergency procedures:</b>	Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.
<b>Environmental precautions:</b>	Keep away from drains, soil, and surface and groundwater.
<b>Methods and materials for containment and cleaning up:</b>	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.

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### Section 7: Handling and Storage

<b>Precautions for safe handling:</b>	Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat, or smoke while handling. Respect good personal hygiene.
<b>Conditions for safe storage, including any incompatibilities:</b>	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.
<b>Specific end use(s):</b>	No information available.

### Section 8: Exposure Control / Personal Protection

#### Exposure controls - Personal protective equipment

<b>Eye Protection:</b>	Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.
<b>Respiratory Protection:</b>	Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.
<b>Skin Protection:</b>	Avoid skin contact. Use chemically resistant gloves as needed.
<b>Exposure limits:</b>	Component:

	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
Benzyl acetate	10			
BHT	2			

<b>Engineering controls:</b>	Use local exhaust as needed.
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### Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Liquid
<b>Odour:</b>	Conforms to standard
<b>Colour:</b>	Yellow Tint (G1- G3)
<b>Viscosity:</b>	Liquid
<b>Freezing point:</b>	Not determined
<b>Boiling point:</b>	Not determined
<b>Melting point:</b>	Not determined
<b>Flashpoint (CCCFP):</b>	198 F (92.22 C)
<b>Autoflammability:</b>	Not determined
<b>Explosive properties:</b>	None expected
<b>Oxidizing properties:</b>	None expected
<b>Vapour pressure (mmHg@20C):</b>	0.0960
<b>%VOC:</b>	7.48
<b>Specific gravity:</b>	0.9975
<b>Density (g/mL) @ 25C:</b>	0.9945
<b>Refractive index @ 20C:</b>	1.4800
<b>Soluble in:</b>	Oil

### Section 10: Stability and Reactivity

<b>Reactivity conditions:</b>	None.
<b>Chemical stability:</b>	Stable.
<b>Possibility of hazardous reactions:</b>	None known.
<b>Conditions to avoid:</b>	None known.
<b>Incompatibility:</b>	Avoid contact with strong acids, alkalis, or oxidizing agents.

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**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: 2868.0796) May be harmful if swallowed

**Acute toxicity - Dermal - (Rabbit) mg/kg:** (LD50: 3881.4186) May be harmful in contact with skin

**Acute toxicity - Inhalation - (Rat) mg/L/4hr:** (LD50: 34.6871) 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

**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.

### Section 14: Transport Information

**Marine pollutant:** Yes. Ingredient of greatest environmental impact:  
54464-57-2: (2 - 5 %) : Tetramethyl Acetyloctahydronaphthalenes

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI		Not Regulated - Not Dangerous Goods		

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<b>ADR/RID</b> (International Road/Rail) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III	UN3082
<b>IATA (Air Cargo)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III	UN3082
<b>IMDG (Sea)</b> 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.

#### U.S. State Regulations

**California Proposition 65 Warning:** This product contains the following components:  
Methyl Eugenol (NFS) 93-15-2 202-223-0 <= 2 ppm  
beta-Myrcene (NFS) 93-15-2 202-223-0 0.01 - 0.1%

#### (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	H304 : May be fatal if swallowed and enters airways
H312 : Harmful in contact with skin	H316 : Causes mild skin irritation
H317 : May cause an allergic skin reaction	H318 : Causes serious eye damage
H332 : Harmful if inhaled	H335 : May cause respiratory 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	H413 : May cause long lasting harmful effects to aquatic life

#### Total Fractional Values

(TFV) Risk	(TFV) Risk
(144.15) Acute Toxicity Inhalation, Category 5	(24.45) Aquatic Chronic Toxicity, Category 3
(5.81) Sensitization, Skin, Category 1B	(5.39) Eye Damage/Eye Irritation, Category 2A
(4.69) Skin Corrosion/Irritation, Category 3	(2.62) Skin Corrosion/Irritation, Category 2
(2.42) Aquatic Chronic Toxicity, Category 2	(2.03) Sensitization, Skin, Category 1A
(1.74) Acute Toxicity Oral, Category 5	(1.29) Acute Toxicity Dermal, Category 5

#### 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

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