

Safety Data Sheet

Section 1: Company and Product Information

Product Name: Mandarin & Crushed Basil 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 Acute Toxicity Oral, Category 5 Skin Corrosion/Irritation, Category 2 Sensitization, Skin, Category 1A Eye Damage/Eye Irritation, Category 1 Acute Toxicity Inhalation, Category 5 Target Organ Systemic Toxicity - Single Exposure, Category 2 Aquatic Acute Toxicity, Category 2 Aquatic Chronic Toxicity, Category 3	H227 : Combustible liquid H303 : May be harmful if swallowed H315 : Causes skin irritation H317 : May cause an allergic skin reaction H318 : Causes serious eye damage H333 : May be harmful if inhaled H371 : May cause damage to organs H401 : Toxic to aquatic life H412 : Harmful to aquatic life with long lasting effects
Classification OSHA (Provisions 1910.1200 of title 29):	Flammable Liquids, Category 4 Skin Corrosion/Irritation, Category 2 Sensitization, Skin, Category 1A Eye Damage/Eye Irritation, Category 1 Target Organ Systemic Toxicity - Single Exposure, Category 2	H227 : Combustible liquid H315 : Causes skin irritation H317 : May cause an allergic skin reaction H318 : Causes serious eye damage H371 : May cause damage to organs
Carcinogenicity:	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 H303 H315 H317 H318 H333 H371 H401 H412	Combustible liquid May be harmful if swallowed Causes skin irritation May cause an allergic skin reaction Causes serious eye damage May be harmful if inhaled May cause damage to organs Toxic to aquatic life Harmful to aquatic life with long lasting effects
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Safety Data Sheet

Precautionary statements:

Prevention:	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
	P272	Contaminated work clothing should not be allowed out of the workplace
Response:	P273	Avoid release to the environment
	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
	P309	IF exposed or you feel unwell:
	P310	Immediately call a POISON CENTER or doctor/physician
	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
	P362	Take off contaminated clothing and wash before reuse
	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

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
Linalool 78-70-6	201-134-4	5 - 10 %	H227; H303; H315; H317; H319; H402
Eugenol 97-53-0	202-589-1	5 - 10 %	H303; H316; H317; H319; H401
Camphor 76-22-2	200-945-0	2 - 5 %	H228; H302; H315; H318; H332; H371; H401; H411
Dimethyltetrahydro Benzaldehyde 68737-61-1	272-113-5	2 - 5 %	H227; H303; H313; H315; H317; H401; H411
l-Carvone 6485-40-1	229-352-5	2 - 5 %	H227; H303; H313; H317; H401

Safety Data Sheet

Limonene 5989-27-5	227-813-5	2 - 5 %	H226; H304; H315; H317; H400; H412
Eucalyptol 470-82-6	207-431-5	1 - 2 %	H226; H303; H317; H320; H402
Ethyl 2-methyl-1,3-dioxolane-2-acetate 6413-10-1	229-114-0	1 - 2 %	H227; H316
Isoborneol 124-76-5	204-712-4	1 - 2 %	H228; H315; H401
Ethyl acetoacetate 141-97-9	205-516-1	1 - 2 %	H227
2-Dodecenal 4826-62-4	225-402-5	1 - 2 %	H313; H315; H317; H319; H400
Citral 5392-40-5	226-394-6	0.1 - 1.0 %	H313; H315; H317; H319; H401
1-Cyclopropylmethyl-4-methoxybenzene 16510-27-3		0.1 - 1.0 %	H316; H317; H319; H401; H411
Lauraldehyde 112-54-9	203-983-6	0.1 - 1.0 %	H315; H317; H319
Pinene 80-56-8	201-291-9	0.1 - 1.0 %	H226; H302; H304; H315; H317; H400; H410

Total Hydrocarbon Content (% w/w) = 2.88

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.

Safety Data Sheet

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.
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:	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
Camphor	2	3		
Pinene	20			

Engineering controls: Use local exhaust as needed.

Section 9: Physical and Chemical Properties

Appearance: Liquid
Odour: Conforms to standard

Safety Data Sheet

Colour:	Greenish Yellow (G4 - G6)
Viscosity:	Liquid
Freezing point:	Not determined
Boiling point:	Not determined
Melting point:	Not determined
Flashpoint (CCCFP):	181 F (82.78 C)
Autoflammability:	Not determined
Explosive properties:	None expected
Oxidizing properties:	None expected
Vapour pressure (mmHg@20C):	0.0742
%VOC:	9.09
0.9110	0.9470
Density (g/mL) @ 25C:	0.9440
Refractive index @ 20C:	1.4690
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: 3310.4868) 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: 105.3184) 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:	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:	Not classified - the classification criteria are not met

Section 12: Ecological Information

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

Safety Data Sheet

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

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk)	No.	Not Regulated - Not Dangerous Goods		
Chemicals NOI ADR/RID (International Road/Rail)		Not Regulated - Not Dangerous Goods		
Environmentally Hazardous Substance, Liquid, n.o.s.				
IATA (Air Cargo)		Not Regulated - Not Dangerous Goods		
Environmentally Hazardous Substance, Liquid, n.o.s.				
IMDG (Sea)		Not Regulated - Not Dangerous Goods		
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 Warning:	This product contains the following components: beta-Myrcene (NFS) 123-35-3(NF 204-622-5 0.01-0.1%
(NFS) Canadian Regulations	
DSL	99.60% of the components are listed or exempt. The following components are NOT on the List: 1-Cyclopropylmethyl-4-methoxybenzene 16510-27-3 0.1 - 1.0 % Tetrahydro-4-methyl-2-phenyl-2H-pyran 94201-73-7 303-662-1 <= 6 ppm

Section 16: Other Information

Safety Data Sheet

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

H226 : Flammable liquid and vapour
H302 : Harmful if swallowed
H313 : May be harmful in contact with skin
H317 : May cause an allergic skin reaction
H320 : Causes eye irritation
H400 : Very Toxic to aquatic life
H410 : Very toxic to aquatic life with long lasting effects

H228 : Flammable Solid
H304 : May be fatal if swallowed and enters airways
H316 : Causes mild skin irritation
H319 : Causes serious eye irritation
H332 : Harmful if inhaled
H402 : Harmful to aquatic life
H411 : Toxic to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk
(47.48) Acute Toxicity Inhalation, Category 5
(8.02) Sensitization, Skin, Category 1B
(6.16) Eye Damage/Eye Irritation, Category 2A
(4.54) Sensitization, Skin, Category 1A
(3.08) Skin Corrosion/Irritation, Category 3
(1.51) Eye Damage/Eye Irritation, Category 1

(TFV) Risk
(9.21) Aquatic Chronic Toxicity, Category 3
(6.45) Aquatic Acute Toxicity, Category 2
(4.54) Sensitization, Skin, Category 1
(4.50) Target Organ Systemic Toxicity - Single Exposure, Category 2
(2.19) Skin Corrosion/Irritation, Category 2
(1.51) Acute Toxicity Oral, Category 5

Disclaimer & Caution

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