

Safety Data Sheet

Section 1: Company and Product Information

Product Name:	Blood Orange & Goji 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 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
Classification OSHA (Provisions 1910.1200 of title 29):	Reproductive Toxicity, Category 1B	H360 : May damage fertility or the unborn child
	Aquatic Acute Toxicity, Category 2	H401 : Toxic to aquatic life
	Aquatic Chronic Toxicity, Category 3	H412 : Harmful to aquatic life with long lasting effects
	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:	Reproductive Toxicity, Category 1B	H360 : May damage fertility or the unborn child
	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
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled

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	H360	May damage fertility or the unborn child
	H401	Toxic to aquatic life
	H412	Harmful 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
	P264	Wash hands thoroughly after handling
	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:	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
	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
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>
methylbenzyl acetate 93-92-5	202-288-5	5 - 10 %	H227; H402
gamma-Undecalactone 104-67-6	203-225-4	5 - 10 %	H316; H402; H412
2,4,6-Trimethyl-4-phenyl-1,3-dioxane 5182-36-5	225-963-6	5 - 10 %	H302; H402; H412
Linalool 78-70-6	201-134-4	5 - 10 %	H227; H303; H315; H317; H319; H402
Terpineol 98-55-5	202-680-6	2 - 5 %	H227; H303; H315; H319; H401
alpha-Methylbenzyl propionate	204-397-3	2 - 5 %	H316

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120-45-6

Ethyl Methylphenylglycidate 201-061-8 2 - 5 % H317; H401; H411

77-83-8

Hexyl cinnamal 202-983-3 2 - 5 % H303; H316; H317; H400; H411

101-86-0

Citronellol 203-375-0 2 - 5 % H303; H313; H315; H317; H319; H401

106-22-9

Ethyl acetoacetate 205-516-1 2 - 5 % H227

141-97-9

Decanal 203-957-4 2 - 5 % H227; H316; H319; H401; H412

112-31-2

3,5-Dimethylcyclohex-3-ene-1-methyl acetate 266-830-2 2 - 5 % H227; H303; H315; H402; H412

67634-25-7

Limonene 227-813-5 2 - 5 % H226; H304; H315; H317; H400; H412

5989-27-5

Terpineol acetate 232-357-5 2 - 5 % H316; H401; H411

8007-35-0

2-Phenoxyethyl isobutyrate 203-127-1 1 - 2 % H316

103-60-6

Ethyl Maltol 225-582-5 1 - 2 % H302; H401

4940-11-8

Citral 226-394-6 0.1 - 1.0 % H313; H315; H317; H319; H401

5392-40-5

Dimethyltetrahydro Benzaldehyde 272-113-5 0.1 - 1.0 % H227; H303; H313; H315; H317; H401; H411

68737-61-1

Geraniol 203-337-1 0.1 - 1.0 % H303; H315; H317; H318; H402

106-24-1

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Butylphenyl Methylpropional 80-54-6	201-289-8	0.1 - 1.0 %	H227; H302; H315; H317; H360; H401; H412
Citronellal 106-23-0	203-376-6	0.1 - 1.0 %	H227; H303; H313; H315; H317; H319; H401
Nerol 106-25-2	203-378-7	0.1 - 1.0 %	H303; H315; H317; H319; H401

See Section 16 for full text of GHS classification codes which were not shown in section 2
Total Hydrocarbon Content (% w/w) = 2.38

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.
Indication of any immediate medical attention and special treatment needed	Refer to Section 2 Hazard Statements.
	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.

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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:

Pale Yellow - Yellow (G2-G4)

Viscosity:

Liquid

Freezing point:

Not determined

Boiling point:

Not determined

Melting point:

Not determined

Flashpoint (CCCFP):

204 F (95.56 C)

Autoflammability:

Not determined

Explosive properties:

None expected

Oxidizing properties:

None expected

Vapour pressure

0.0790

(mmHg@20C):

%VOC:

7.58

Specific gravity:

0.9340

Density (g/mL) @ 25C:

0.9310

Refractive index @ 20C:

1.4700

Soluble in:

Oil

Section 10: Stability and Reactivity

Reactivity conditions:

None.

Chemical stability:

Stable.

Possibility of hazardous

None known.

reactions:

Conditions to avoid:

None known.

Incompatibility:

Avoid contact with strong acids, alkalis, or oxidizing agents.

Hazardous decomposition

None known.

products:

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: 4476.9585) May be harmful if swallowed

mg/kg:

Acute toxicity - Dermal -

(LD50: 4172.5694) May be harmful in contact with skin

(Rabbit) mg/kg:

Acute toxicity - Inhalation -

(LD50: 26.5007) May be harmful if inhaled

(Rat) mg/L/4hr:

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:	May damage fertility or the unborn child
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:	Toxic to aquatic life
Chronic aquatic toxicity:	Harmful 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: 19870-74-7 : (5 - 10 %) : Cedrol methyl ether
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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)		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.				

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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

Warning:

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

Canadian Regulations

DSL:

99.65% of the components are listed or exempt. The following components are NOT on the List:
4,7-methano-3aH-indene-3a-carboxylic acid, octahydro-, ethyl ester
129520-41-8 407-562-0 0.1 - 1.0 %
3-Cyclohexene-1-carboxylic acid, 2,6,6-trimethyl-, methyl ester
815580-59-7 453-570-1 <= 13 ppm

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

H302 : Harmful if swallowed

H304 : May be fatal if swallowed and enters airways

H316 : Causes mild skin irritation

H317 : May cause an allergic skin reaction

H318 : Causes serious eye damage H402 : Harmful to aquatic life

H400 : Very Toxic to aquatic life

H411 : Toxic to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk

(TFV) Risk

(188.67) Acute Toxicity Inhalation, Category 5

(9.50) Sensitization, Skin, Category 1

(9.50) Sensitization, Skin, Category 1A

(8.52) Aquatic Chronic Toxicity, Category 3

(5.26) Sensitization, Skin, Category 1B

(4.25) Skin Corrosion/Irritation, Category 3

(3.62) Aquatic Acute Toxicity, Category 2

(3.50) Reproductive Toxicity, Category 1B

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

(1.98) Skin Corrosion/Irritation, Category 2

(1.35) Aquatic Chronic Toxicity, Category 4

(1.20) Acute Toxicity Dermal, Category 5

(1.17) Reproductive Toxicity, Category 1B

(1.12) Acute Toxicity Oral, Category 5

Disclaimer & Caution

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