

Fragrance Oil – Black Raspberry Vanilla

Safety Data Sheet

Section 1: Company and Product Information

Product Name: Black Raspberry Vanilla 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
	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 1B	H317 : May cause an allergic skin reaction
	Acute Toxicity Inhalation, Category 5	H333 : May be harmful if inhaled
	Aquatic Acute Toxicity, Category 1	H400 : Very Toxic to aquatic life
	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
	Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
	Reproductive Toxicity, Category 2	H361 : Suspected of damaging fertility or the unborn child
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:

Hazard statements:

Danger	
H227	Combustible liquid
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
H333	May be harmful if inhaled
H361	Suspected of damaging fertility or the unborn child
H400	Very Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Precautionary statements:

Prevention:

P201	Obtain special instructions before use
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Response:	P202	Do not handle until all safety precautions have been read and understood
	P235	Keep cool
	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
	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
	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
Other hazards:	P363	Wash contaminated clothing before reuse
	P370 + P378	In case of fire: Use Carbon dioxide (CO ₂), 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>
Hexamethylindanopyran 1222-05-5	214-946-9	20 - 30 %	H316; H400; H410
Hexyl cinnamal 101-86-0	202-983-3	5 - 10 %	H303; H316; H317; H400; H411
Benzyl Benzoate 120-51-4	204-402-9	5 - 10 %	H302; H313; H400; H411
Methyldihydrojasmonate 24851-98-7	246-495-9	2 - 5 %	H402
Raspberry Ketone 5471-51-2	226-806-4	2 - 5 %	H402
Linalyl Acetate 115-95-7	204-116-4	2 - 5 %	H227; H315; H317; H320; H402
Limonene 5989-27-5	227-83-5	2 - 5 %	H226; H304; H315; H317; H400; H412

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Linalool	201-134-4	1 - 2 %	H227; H303; H315; H317; H319; H402
76-70-6			
Ionone	238-969-9	1 - 2 %	H303; H401; H411
14901-07-6			
Ethyl Methylphenylglycidate	201-061-8	0.1 - 1.0 %	H317; H401; H411
77-83-8			
Pinene	201-291-9	0.1 - 1.0 %	H226; H302; H304; H315; H317; H400; H410
80-56-8			
gamma-Terpinene	202-794-6	0.1 - 1.0 %	H226; H303; H304; H316; H361
99-85-4			
Citronellol	203-375-0	0.1 - 1.0 %	H303; H313; H315; H317; H319; H401
106-22-9			
beta Pinene	204-872-5	0.1 - 1.0 %	H226; H304; H315; H317; H400; H410
127-91-3			

See Section 16 for full text of GHS classification codes which were not shown in section 2

Total Hydrocarbon Content (% w/w) = 3.39

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.

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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
	Pinene	20			
	beta Pinene	20			
Engineering controls:	Use local exhaust as needed.				

Section 9: Physical and Chemical Properties

Appearance:	Liquid
Odour:	Conforms to standard
Colour:	Colourless – Yellow Tint (G0-G1)
Viscosity:	Liquid
Freezing point:	Not determined
Boiling point:	Not determined
Melting point:	Not determined
Flashpoint (CCCFP):	196 F (91.11 C)
Autoflammability:	Not determined
Explosive properties:	None expected
Oxidizing properties:	None expected
Vapour pressure (mmHg@20C):	0.1901
%VOC:	4.94
Specific gravity:	0.9540
Density (g/mL) @ 25C:	0.9510
Refractive index @ 20C:	1.4920
Soluble in:	Oil

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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: 3982.9123) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg:	(LD50: 4604.8202) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr:	(LD50: 46.6959) May be harmful if inhaled
Skin corrosion / irritation:	Causes mild skin irritation
Serious eye damage / irritation:	Not classified - the classification criteria are not met
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:	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:	Very Toxic to aquatic life
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: 1222-05-5 : (20 - 30 %) : Hexamethylindanopyran		
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) :	his product contains the following components: Hexamethylindanopyran 1222-05-5 214-946-9 20 - 30 %
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:	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	H302 : Harmful if swallowed
H304 : May be fatal if swallowed and enters airways	H315 : Causes skin irritation
H317 : May cause an allergic skin reaction	H319 : Causes serious eye irritation
H320 : Causes eye irritation	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
(107.08) Acute Toxicity Inhalation, Category 5	(100.55) Aquatic Chronic Toxicity, Category 3
(10.04) Aquatic Chronic Toxicity, Category 2	(9.90) Sensitization, Skin, Category 1B
(4.19) Skin Corrosion/Irritation, Category 3	(2.29) Reproductive Toxicity, Category 2
(1.86) Aquatic Chronic Toxicity, Category 4	(1.78) Aquatic Acute Toxicity, Category 1
(1.25) Acute Toxicity Oral, Category 5	(1.02) Acute Toxicity Dermal, Category 5

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Disclaimer & Caution

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