



1050 Canaan Road
Roebuck, SC 29376 USA
P:864-582-9335 F:864-582-9334
www.RusticEscentuals.com

Safety Data Sheet

SDS Type: GHS / OSHA

Product: **Silver Birch & Vetiver**
SKU#: **SilverBirchVetiver**

Page 1 of 8
2017-08-07

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Silver Birch & Vetiver

Product/Sales No: SilverBirchVetiver

1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

Manufacturer: Rustic Escentuals
1050 Canaan Road
Roebuck, SC 29376 USA
P:864-582-9335 F:864-582-9334
<http://www.rusticescentuals.com>

1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International

2. Hazards Identification

2.1 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 and (EC) No 1272/2008 (CLP)

Flammable Liquids, Category 4	H227: Combustible liquid
Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
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)

Flammability	Class IIIA Combustible Liquid
Acute Dermal/Eye	12 : Causes skin irritation. 16 : Causes eye irritation.
Acute Oral	3 : May be harmful if swallowed or if aspirated into the lungs
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
Target Organ Effects	28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin
Carcinogenicity	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:None [X] ACGIH [] IARC [] NTP [] OSHA []

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Product: **Silver Birch & Vetiver**
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Signal Word: Warning

Hazard statements

- H227 Combustible liquid
- H303 May be harmful if swallowed
- H316 Causes mild skin irritation
- H317 May cause an allergic skin reaction
- H333 May be harmful if inhaled
- H400 Very Toxic to aquatic life
- H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

- P235 Keep cool
- P272 Contaminated work clothing should not be allowed out of the workplace
- P273 Avoid release to the environment

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
- 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
- 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

2.3 Other Hazards

no data available

3. Composition/Information on Ingredients

3.1 Mixtures

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):

CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
125-12-2 <i>Isobornyl acetate</i>	204-727-6	20 - 30 %	H227; H316; H401	11, 15
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	20 - 30 %	H302; H313; H400; H411	28, 3
54464-57-2 <i>Tetramethyl Acetyloctahydronaphthalenes</i>	259-174-3	5 - 10 %	H315; H317; H400; H410	11, 31



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Page 3 of 8
2017-08-07

CAS#	EC#	Conc. Range	GHS Classification	OSHA Classification
68990-83-0 <i>Juniperus mexicana</i>	294-461-7	2 - 5 %	H304; H316; H400; H410	3
8021-29-2 <i>Abies sibirica oil</i>	294-351-9	2 - 5 %	H226; H304; H316; H319; H400; H410	12, 16, 3, 31
65113-99-7 <i>Pentamethylcyclopent-3-ene-butanol</i>	265-453-0	2 - 5 %	H316; H319; H401; H411	31
105-53-3 <i>Diethyl malonate</i>	203-305-9	2 - 5 %	H227; H319; H402	
1222-05-5 <i>Hexamethylindanopyran</i>	214-946-9	1 - 2 %	H316; H400; H410	11, 15
28219-61-6 <i>Ethyl trimethylcyclopentene butenol</i>	248-908-8	1 - 2 %	H319; H400; H410	11, 15, 31
68737-61-1 <i>Dimethyltetrahydro Benzaldehyde</i>	272-113-5	0.1 - 1.0 %	H227; H303; H313; H315; H317; H401; H411	12, 15, 31
80-56-8 <i>a-Pinene</i>	201-291-9	0.1 - 1.0 %	H226; H303; H304; H315; H317; H400; H410	11, 15, 25
68647-72-3 <i>Limonene</i>	232-433-8	0.1 - 1.0 %	H226; H304; H315; H317; H400; H410	12, 3, 31
127-91-3 <i>β-Pinene</i>	204-872-5	0.1 - 1.0 %	H226; H304; H315; H317; H400; H410	11, 15, 24, 25, 31
586-62-9 <i>Terpinolene</i>	209-578-0	0.1 - 1.0 %	H227; H303; H304; H316; H317; H400; H401; H410	
87-44-5 <i>beta-Caryophyllene</i>	201-746-1	0.1 - 1.0 %	H304; H316; H317	31, 4

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 3.85

4. First Aid Measures

4.1 Description of first aid measures

- Inhalation:** Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
- Eye Exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
- Skin Exposure:** Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
- Ingestion:** Rinse mouth with water and obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms:** no data available
- Risks:** Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed

- Treatment:** Refer to Section 2.2 "Response"



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Product: **Silver Birch & Vetiver**
SKU#: **SilverBirchVetiver**

Page 4 of 8
2017-08-07

5. Fire-Fighting measures

5.1 Extinguishing media

Suitable: Carbon dioxide (CO₂), Dry chemical, Foam
Unsuitable: Do not use a direct water jet on burning material

5.2 Special hazards arising from the substance or mixture

During fire fighting: Water may be ineffective

5.3 Advice for firefighters

Further information: Standard procedure for chemical fires

6. Accidental Release Measures

6.1 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.

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 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.

6.4 Reference to other sections

Not Applicable

7. Handling and Storage

7.1 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.

7.2 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 plastic and uncoated metal container. Keep air contact to a minimum.

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits:

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
80-56-8 <i>a-Pinene</i>	20			
127-91-3 <i>β-Pinene</i>	20			

Engineering Controls: Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment



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Product: **Silver Birch & Vetiver**
SKU#: **SilverBirchVetiver**

Page 5 of 8
2017-08-07

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.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Conforms to Standard

Odor: Conforms to Standard

Color: Golden Yellow

Viscosity: Liquid

Freezing Point: Not determined

Boiling Point: Not determined

Melting Point: Not determined

Flashpoint (CCCFP): 190 F (87.78 C)

Auto flammability: Not determined

Explosive Properties: None Expected

Oxidizing properties: None Expected

Vapor Pressure (mmHg@20 C): 0.0532

%VOC: 6.8325

Specific Gravity @ 25 C: 0.9845

Density @ 25 C: 0.9815

Refractive Index @ 20 C: 1.4835

Soluble in: Oil

10. Stability and Reactivity

10.1 Reactivity None

10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions None known

10.4 Conditions to avoid None known

10.5 Incompatible materials Strong oxidizing agents, strong acids, and alkalis

10.6 Hazardous decomposition products None known

11. Toxicological Information

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg (LD50: 3,595.32) May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 5,184.64) Not classified - the classification criteria are not met



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Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 124.24) 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	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

12. Ecological Information

12.1 Toxicity

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

12.2 Persistence and degradability no data available

12.3 Bioaccumulative potential no data available

12.4 Mobility in soil no data available

12.5 Other adverse effects no data available

13. Disposal Conditions

13.1 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.

14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated - Not Dangerous Goods			
ADR/RID (International Road/Rail) Environmentally Hazardous Liquid, n.o.s.	9	III		UN3082
IATA (Air Cargo)				



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Page 7 of 8
 2017-08-07

Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III	UN3082
IMDG (Sea)				
Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III	UN3082

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:
 123-35-3(NF 204-622-5 0.01 - 0.1% beta-Myrcene (NFS)

Canadian Regulations:

DSL / NDSL 99.76% of the components are listed or exempt.
 67801-20-1 267-140-4 0.1 - 1.0 % 3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol
 67801-20-1 267-140-4 0.01 - 0.1% 3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol
 131812-67-4 412-950-7 <= 20 ppm 2,4-Dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)-1,3-dioxolane (Okoumal)
 198404-98-7 427-900-1 0.01 - 0.1% Cyclopropanemethanol,
 1-methyl-2-[(1,2,2-trimethylbicyclo[3.1.0]hex-3-yl)methyl]
 54440-17-4 <= 0 ppm 2,3,3-Trimethylindanone

16. Other Information

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk	(TFV) Risk
(4.47) Skin Corrosion/Irritation, Category 3	(6.50) Sensitization, Skin, Category 1B
(1.76) Aquatic Acute Toxicity, Category 1	(7.61) Aquatic Chronic Toxicity, Category 2

Department issuing data sheet: Technical Support
Department E-mail address: TechSupport@RusticEscentuals.com

Remarks

This safety data sheet is based on the properties of the material known to Rustic Escentuals at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Rustic Escentuals holds no responsibility. This document is not intended for quality assurance purposes.



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Page 8 of 8
2017-08-07
