

Product: **Bourbonwood**  
Product#: **5335539**  
SKU#:

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

### 1.1 Product identifier

**Trade Name:** Bourbonwood

**Product/Sales No:** 5335539

### 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:** Agilex Fragrances  
140 Centennial Ave  
Piscataway, NJ 08854 USA  
(800) 542-7662 FAX 732-393-7379  
<http://www.agilexfragrances.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

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
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 EU (67/548/EEC, 199/45/EC) and No 1272/2008 (CLP)

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 2	H319 : Causes serious eye irritation
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

### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008)**

**Hazard pictograms**





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## Signal Word: Warning

### 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                       |
| H400 | Very Toxic to aquatic life                      |
| H411 | Toxic to aquatic life with long lasting effects |

## Precautionary Statements

### Prevention:

- |      |                                                                       |
|------|-----------------------------------------------------------------------|
| P264 | Wash hands thoroughly after handling                                  |
| 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                                                       |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing |
| 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                                                                                       |
| 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
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	10 - 20 %	H302; H313; H400; H411
54464-57-2 <i>Tetramethyl Acetyloctahydronaphthalenes</i>	259-174-3	10 - 20 %	H315; H317; H400; H410
121-32-4 <i>Ethyl vanillin</i>	204-464-7	2 - 5 %	H303; H320; H402



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CAS#	EC#	Conc. Range	GHS Classification
<b>91-64-5</b> <i>Coumarin</i>	202-086-7	1 - 2 %	H302; H317; H402
<b>105-21-5</b> <i>gamma-Heptalactone</i>	203-279-9	1 - 2 %	H316
<b>105-95-3</b> <i>Ethylene brassylate</i>	203-347-8	1 - 2 %	H401
<b>3896-11-5</b> <i>2-(3-tert-butyl-2-hydroxy-5-methylphenyl)-5-chloro-2H-benzotriazole</i>	223-445-4	1 - 2 %	H413
<b>104-55-2</b> <i>Cinnamal</i>	203-213-9	0.1 - 1.0 %	H303; H312; H315; H317; H319; H401

See Section 16 for full text of GHS classification codes

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

Total Hydrocarbon Content (% w/w) = 0.08

## 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"

## 5. Fire-Fighting measures

### 5.1 Extinguishing media

**Suitable:** Carbon dioxide (CO<sub>2</sub>), 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



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## 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 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:** Contains no substances with occupational exposure limit values.

**Engineering Controls:** Use local exhaust as needed.

### 8.2 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.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** Liquid

**Odor:** Conforms to Standard

**Color:** Conforms to Standard

**Viscosity:** Liquid

**Freezing Point:** Not determined



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<b>Boiling Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Flashpoint (CCCFP):</b>	>200 F (93.33 C)
<b>Auto flammability:</b>	Not determined
<b>Explosive Properties:</b>	None Expected
<b>Oxidizing properties:</b>	None Expected
<b>Vapor Pressure (mmHg@20 C):</b>	0.6815
<b>%VOC:</b>	0.68
<b>Specific Gravity @ 25 C:</b>	Not determined
<b>Density @ 25 C:</b>	Not determined
<b>Refractive Index @ 20 C:</b>	Not determined
<b>Soluble in:</b>	Oil

## 10. Stability and Reactivity

<b>10.1 Reactivity</b>	None
<b>10.2 Chemical stability</b>	Stable
<b>10.3 Possibility of hazardous reactions</b>	None known
<b>10.4 Conditions to avoid</b>	None known
<b>10.5 Incompatible materials</b>	Strong oxidizing agents, strong acids, and alkalis
<b>10.6 Hazardous decomposition products</b>	None known

## 11. Toxicological Information

### 11.1 Toxicological Effects

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

<b>Acute toxicity - Oral - (Rat) mg/kg</b>	(LD50: 3402.6829) May be harmful if swallowed
<b>Acute toxicity - Dermal - (Rabbit) mg/kg</b>	(LD50: 4539.2253) May be harmful in contact with skin
<b>Acute toxicity - Inhalation - (Rat) mg/L/4hr</b>	(LD50: 357.2208) May be harmful if inhaled
<b>Skin corrosion / irritation</b>	May be harmful if inhaled
<b>Serious eye damage / irritation</b>	Causes serious eye irritation
<b>Respiratory sensitization</b>	Not classified - the classification criteria are not met
<b>Skin sensitization</b>	May cause an allergic skin reaction
<b>Germ cell mutagenicity</b>	Not classified - the classification criteria are not met
<b>Carcinogenicity</b>	Not classified - the classification criteria are not met
<b>Reproductive toxicity</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - single exposure</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - repeated exposure</b>	Not classified - the classification criteria are not met
<b>Aspiration hazard</b>	Not classified - the classification criteria are not met

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## 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

**Marine Pollutant** Yes. Ingredient of greatest environmental impact :  
120-51-4 : (10 - 20 %) : Benzyl Benzoate

Regulator	Class	Pack Group	Sub Risk	UN-nr.
<b>U.S. DOT (Non-Bulk)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>ADR/RID (International Road/Rail)</b> 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

## 15. Regulatory Information

### Additional European Regulations

**European Union (EINECS, ELINCS or NLP)** 100.00% (By Wt) of the components are listed or exempt.

### Additional Asian Regulations

**Australian AICS** 100.00% (By Wt) of the ingredients on AICS or notified.



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<b>Chinese IECS</b>	100.00% (By Wt) of the ingredients on IECS.
<b>Japan ENCS</b>	99.63% (By Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.
<b>Korea KECL</b>	99.91% (By Wt) of the ingredients on KECL, fall within the 100 kilogram per annum exemption or have been notified.
<b>New Zealand NZloc</b>	99.98% (By Wt) of the ingredients on NZloc.
<b>Philippines PICCS</b>	100.00% (By Wt) of the ingredients on PICCS.

**The Status of the following ingredient(s) is NOT known for the registration lists noted;**

<b>Asian Disclosure</b>	Lists noted within <> brackets after name
8030-89-5 232-449-5 0.1 - 1.0 %	Rum ether: <ENCS>
35087-49-1 0.01 - 0.1%	2-Buten-1-one, 1-(2,2-dimethyl-6-methylenecyclohexyl)-: <KECL>
104-20-1 203-184-2 0.01 - 0.1%	4-(p-Methoxyphenyl)-2-butanone: <KECL>
92015-65-1 0.01 - 0.1%	2(3H)-Benzofuranone,hexahydro-3,6-dimethyl-: <NZloc>
68039-69-0 268-276-7 <= 76 ppm	1-Cyclohexylethyl 2-butenate: <ENCS, KECL>
68039-73-6 268-280-9 <= 62 ppm	1,1'-Bicyclopentyl]-2-yl 2-butenate: <ENCS>

## 16. Other Information

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

- |                                                             |                                                               |
|-------------------------------------------------------------|---------------------------------------------------------------|
| H302 : Harmful if swallowed                                 | H312 : Harmful in contact with skin                           |
| H316 : Causes mild 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 | H413 : May cause long lasting harmful effects to aquatic life |

### Total Fractional Values

- |                                              |                                               |
|----------------------------------------------|-----------------------------------------------|
| (TFV) Risk                                   | (TFV) Risk                                    |
| (52.99) Aquatic Chronic Toxicity, Category 3 | (14.00) Acute Toxicity Inhalation, Category 5 |
| (11.65) Sensitization, Skin, Category 1B     | (5.30) Aquatic Chronic Toxicity, Category 2   |
| (2.03) Sensitization, Skin, Category 1A      | (1.61) Skin Corrosion/Irritation, Category 3  |
| (1.47) Acute Toxicity Oral, Category 5       | (1.35) Eye Damage/Eye Irritation, Category 2  |
| (1.29) Skin Corrosion/Irritation, Category 2 | (1.13) Aquatic Chronic Toxicity, Category 4   |
| (1.10) Acute Toxicity Dermal, Category 5     | (1.08) Eye Damage/Eye Irritation, Category 2A |
| (1.05) Aquatic Acute Toxicity, Category 1    |                                               |

**Department issuing data sheet:** Regulatory Affairs Group  
**Department E-mail address:** [RegAffairs@Agilexfragrances.com](mailto:RegAffairs@Agilexfragrances.com)

### Remarks

This safety data sheet is based on the properties of the material known to Agilex Fragrances™ 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 Agilex Fragrances™ holds no responsibility. This document is not intended for quality assurance purposes.



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