

# Safety Data Sheet

## Vanilla, Tahitian Fragrance Oil

October 03, 2019

### Section 1: Chemical Product and Company Identification

**Product name:** Vanilla, Tahitian Fragrance Oil  
**Contact Info:** YouWish  
Venserweg 21M, 1112AR Diemen  
Netherlands  
contact@youwish.nl  
+31 6 83295085

**Emergency Phone Number:** Within USA & Canada: 1.800.424.9300 CCN693143  
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

### Section 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)

|                                       |  |
|---------------------------------------|--|
| Acute Toxicity Oral, Category 4       | H302 : 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)

|                                    |   |
|------------------------------------|---|
| Acute Toxicity Oral, Category 4    | H302 : Harmful if swallowed   |
| Aquatic Acute Toxicity, Category 1 | H400 : Very Toxic to aquatic life   |
| 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**



**Signal Word: Danger**

**Hazard statements**

- H302 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
- H400 Very Toxic to aquatic life
- H411 Toxic to aquatic life with long lasting effects

**Precautionary Statements**

**Prevention:**

- 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
- P273 Avoid release to the environment

**Response:**

- P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth
- 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
- P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
- P363 Wash contaminated clothing before reuse
- P391 Collect Spillage

**2.3 Other Hazards**

**No data available**

## **Section 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#<br><i>Ingredient</i>                                   | EC#       | Conc. Range | GHS Classification                       |
|---|-----------|-------------|--|
| 120-51-4<br>Benzyl Benzoate                                 | 204-402-9 | 40 – 50 %   | H302; H313; H400; H411                   |
| 1222-05-5<br>Hexamethylindanopyran                          | 214-946-9 | 10 – 20 %   | H316; H400; H410                         |
| 8050-15-5<br>Methyl ester of rosin (partially hydrogenated) | 232-476-2 | 10 – 20 %   | H402; H412                               |
| 120-57-0<br>Heliotropine                                    | 204-409-7 | 5 – 10 %    | H303; H317; H401                         |
| 91-64-5<br>Coumarin   | 202-086-7 | 5 – 10 %    | H302; H317; H402                         |
| 121-32-4<br>3-Ethoxy-4-hydroxybenzaldehyde                  | 204-464-7 | 2 – 5 %     | H303; H320; H402                         |
| 121-33-5<br>Vanillin  | 204-465-2 | 2 – 5 %     | H303; H320; H402                         |
| 5989-27-5<br>Limonene                                       | 227-813-5 | 1 – 2 %     | H226; H304; H315; H317; H400; H410       |
| 80-54-6<br>Butylphenyl Methylpropional                      | 201-289-8 | 1 – 2 %     | H227; H302; H315; H317; H361; H401; H412 |

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 1.65

## Section 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"

## **Section 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 firefighting:** Water may be ineffective.

### **5.3 Advice for firefighters**

**Further information:** Standard procedure for chemical fires.

## **Section 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.

## **Section 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

## Section 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.

## Section 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** Liquid

**Odor:** Conforms to Standard

**Color:** Yellow tint (G0-1)

**Viscosity:** Liquid

**Freezing Point:** Not determined

**Boiling Point:** Not determined

**Melting Point:** Not determined

**Flashpoint (CCCFP):** >200°F (93.33°C)

**Auto flammability:** Not determined

**Explosive Properties:** None Expected

**Oxidizing properties:** None Expected

**Vapor Pressure (mmHg@20 C):** 0.0187

**%VOC:** 2.05

**Specific Gravity @ 25 C:** 1.0870

**Density @ 25 C:** 1.0840

**Refractive Index @ 20 C:** 1.5550

**Soluble in:** Oil

## Section 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

# Section 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: 1824.8175): Harmful if swallowed

**Acute toxicity - Dermal - (Rabbit) mg/kg** (LD50: 2352.9411): May be harmful in contact with skin

**Acute toxicity - Inhalation - (Rat) mg/L/4hr** (LC50: 47.2813): 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

# Section 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.

# Section 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.

## Section 14: Transport Information

**Marine Pollutant:** Yes.

**Ingredient of greatest environmental impact:** 120-51-4 (40 - 50 %) Benzyl Benzoate

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

## 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:** No warning required

**Canadian Regulations:**

**DSL / NDSL:** 100.00% of the components are listed or exempt.

## Section 16: Other Information

**GHS H-Statements referred to under section 3**

H226 : Flammable liquid and vapour

H303 : May be harmful if swallowed

H315 : Causes skin irritation

H320 : Causes eye irritation

H401 : Toxic to aquatic life

H410 : Very toxic to aquatic life with long lasting effects

H412 : Harmful to aquatic life with long lasting effects

H227 : Combustible liquid

H304 : May be fatal if swallowed and enters airways

H319 : Causes serious eye irritation

H361 : Suspected of damaging fertility or the unborn child

H402 : Harmful to aquatic life

**Total Fractional Values**

**(TFV) Risk**

(105.75) Acute Toxicity Inhalation, Category 5

**(TFV) Risk**

(93.70) Aquatic Chronic Toxicity, Category 3

(9.32) Aquatic Chronic Toxicity, Category 2  
(3.20) Aquatic Chronic Toxicity, Category 4  
(2.13) Acute Toxicity Dermal, Category 5  
(1.10) Acute Toxicity Oral, Category 4

(5.40) Sensitization, Skin, Category 1B  
(2.73) Aquatic Acute Toxicity, Category 1  
(2.12) Skin Corrosion/Irritation, Category 3

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