

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

|                 |                             |
|-----------------|-----------------------------|
| Product form    | : Mixture                   |
| Product name    | : TOBACCO VANILLA #EU33221F |
| UFI             | : 660Y-H2RC-U000-4WU6       |
| Product code    | : EU33221F                  |
| Type of product | : Perfumes, fragrances      |
| Product group   | : Trade product             |

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

|                                  |   |
|----------------------------------|---|
| Main use category                | : Professional use, Industrial use        |
| Industrial/Professional use spec | : For professional use only<br>Industrial |
| Use of the substance/mixture     | : Perfumes, fragrances                    |
| Function or use category         | : Odour agents                            |

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

FRENCH COLOR & FRAGRANCE International GmbH  
Mittlerer Weg 35  
DE- 79424 Auggen  
Germany  
T 49-7631-931-8900  
[SDS@frenchcolor.com](mailto:SDS@frenchcolor.com) - [www.frenchcolor.com](http://www.frenchcolor.com)

#### 1.4. Emergency telephone number

Emergency number : 1-800-255-3924; +01-813-248-0585; China: +400-120-0751; Mexico: +01-800-099-0731;  
Brazil: +0-800-591-6042; India: +000-800-100-4086

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

|   |      |
|---|------|
| Acute toxicity (oral), Category 4                                 | H302 |
| Skin corrosion/irritation, Category 2                             | H315 |
| Serious eye damage/eye irritation, Category 2                     | H319 |
| Skin sensitisation, Category 1                                    | H317 |
| Hazardous to the aquatic environment – Chronic Hazard, Category 1 | H410 |
| Full text of H- and EUH-statements: see section 16                |      |

##### Adverse physicochemical, human health and environmental effects

Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                |  |
|--------------------------------|--|
| Signal word (CLP)              | : Warning  |
| Contains                       | : Benzyl benzoate; Iso E Super; Vertofix; Cedryl acetate; Orange oil ; ACETYL HEXAMETHYL TETRALIN; Bergamot oil; Nerol; Eugenol; Vetiver oil; Heliotropine; Damascone Beta; Opoponax resinoid; Guaiac wood oil; Cedramber; Cistus oil (Labdanum oil); Davana oil   |
| Hazard statements (CLP)        | : H302 - Harmful if swallowed.<br>H315 - Causes skin irritation.<br>H317 - May cause an allergic skin reaction.<br>H319 - Causes serious eye irritation.<br>H410 - Very toxic to aquatic life with long lasting effects.   |
| Precautionary statements (CLP) | : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.<br>P264 - Wash hands, forearms and face thoroughly after handling.<br>P270 - Do not eat, drink or smoke when using this product.<br>P272 - Contaminated work clothing should not be allowed out of the workplace.<br>P273 - Avoid release to the environment.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. |
| Extra phrases                  | : For professional users only.   |

### 2.3. Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name            | Product identifier   | %            | Classification according to Regulation (EC) No. 1272/2008 [CLP]                               |
|-----------------|--|--------------|---|
| Benzyl benzoate | CAS-No.: 120-51-4<br>EC-No.: 204-402-9<br>EC Index-No.: 607-085-00-9<br>REACH-no: 01-2119976371-33 | 22.2 – 44.45 | Acute Tox. 4 (Oral), H302<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411                 |
| Iso E Super     | CAS-No.: 54464-57-2<br>EC-No.: 259-174-3<br>REACH-no: 01-2119489989-04                             | 9.5 – 18.95  | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 1, H410                          |
| Sandela         | CAS-No.: 66068-84-6<br>EC-No.: 266-100-3   | 6 – 12       | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411 |
| Vanillin        | CAS-No.: 121-33-5<br>EC-No.: 204-465-2<br>REACH-no: 01-2119516040-60                               | 1.9 – 3.8    | Eye Irrit. 2, H319  |
| acetyl cedrene  | CAS-No.: 32388-55-9<br>EC-No.: 251-020-3<br>REACH-no: 01-2119969651-28                             | 1.3 – 2.55   | Skin Sens. 1B, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                       |

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Name   | Product identifier   | %          | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|--|--|------------|--|
| raspberry dicarboxylate                                      | CAS-No.: 72903-27-6<br>EC-No.: 417-310-0<br>EC Index-No.: 607-671-00-4 | 1.2 – 2.4  | Aquatic Chronic 2, H411  |
| GAMMA-OCTALACTONE  | CAS-No.: 104-50-7<br>EC-No.: 203-208-1<br>REACH-no: 01-2120793635-41   | 1.1 – 2.1  | Skin Irrit. 2, H315  |
| Cedryl acetate   | CAS-No.: 77-54-3<br>EC-No.: 201-036-1                                  | 1 – 2.05   | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410<br>Skin Sens. 1B, H317  |
| Orange oil   | CAS-No.: 8008-57-9<br>EC-No.: 232-433-8<br>REACH-no: 01-2119493353-35  | 1 – 2      | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411 |
| 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol | CAS-No.: 28219-60-5<br>EC-No.: 248-907-2                               | 0.9 – 1.75 | Eye Irrit. 2, H319<br>Aquatic Acute 1, H400<br>Skin Irrit. 2, H315   |
| ACETYL HEXAMETHYL TETRALIN                                   | CAS-No.: 21145-77-7<br>EC-No.: 244-240-6                               | 0.5 – 1.05 | Acute Tox. 4 (Oral), H302<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410  |
| Bergamot oil   | CAS-No.: 8007-75-8<br>EC-No.: 289-612-9                                | 0.5 – 1    | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Asp. Tox. 1, H304<br>Aquatic Chronic 3, H412    |
| Nerol  | CAS-No.: 106-25-2<br>EC-No.: 203-378-7                                 | 0.4 – 0.75 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317  |
| Cedarwood oil, Texas   | CAS-No.: 68990-83-0<br>EC-No.: 294-461-7                               | 0.4 – 0.7  | Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410  |
| Eugenol  | CAS-No.: 97-53-0<br>EC-No.: 202-589-1<br>REACH-no: 01-2119971802-33    | 0.2 – 0.45 | Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317   |
| Vetiveria zizanioides root oil                               | CAS-No.: 8016-96-4<br>EC-No.: 616-993-4<br>REACH-no: 01-2120119716-55  | 0.2 – 0.45 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411   |
| Heliotropine   | CAS-No.: 120-57-0<br>EC-No.: 204-409-7<br>REACH-no: 01-2119983608-21   | 0.2 – 0.35 | Skin Sens. 1B, H317  |
| Damascone Beta   | CAS-No.: 23726-92-3<br>EC-No.: 245-843-7                               | 0.2 – 0.3  | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411  |

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Name   | Product identifier  | %           | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|--|---|-------------|---|
| Diethyl phthalate (DEP)<br>substance with national workplace exposure limit(s)<br>(AT, BE, BG, DK, EE, ES, FI, FR, GB, GR, HR, IE, LT, LV, PL, PT, SE, NO, CH) | CAS-No.: 84-66-2<br>EC-No.: 201-550-6                                 | 0.2 – 0.3   | Not classified  |
| Opoponax resinoid  | CAS-No.: 9000-78-6<br>EC-No.: 232-558-8                               | 0.2 – 0.3   | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412  |
| Guaiac wood oil  | CAS-No.: 8016-23-7<br>EC-No.: 616-975-6<br>REACH-no: 01-2120138621-63 | 0.1 – 0.2   | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411  |
| Cedramber  | CAS-No.: 19870-74-7<br>EC-No.: 243-384-7                              | 0.1 – 0.15  | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410<br>Skin Sens. 1B, H317   |
| Cistus oil (Labdanum oil)  | CAS-No.: 8016-26-0<br>EC-No.: 639-656-3                               | 0.1 – 0.125 | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412 |
| Davana oil   | CAS-No.: 8016-03-3<br>EC-No.: 295-155-6                               | 0.1 – 0.1   | Skin Sens. 1, H317  |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : If you feel unwell, seek medical advice (show the label where possible). Call a poison center or a doctor if you feel unwell.  |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Allow the victim to rest.   |
| First-aid measures after skin contact | : If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.  |
| First-aid measures after eye contact  | : Obtain medical attention if pain, blinking or redness persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Obtain emergency medical attention. Rinse mouth. Call a poison center or a doctor if you feel unwell.  |

### 4.2. Most important symptoms and effects, both acute and delayed

|                                     |  |
|-------------------------------------|--|
| Symptoms/effects                    | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Symptoms/effects after skin contact | : Irritation. May cause an allergic skin reaction.   |
| Symptoms/effects after eye contact  | : Eye irritation.  |

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Sand. Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.  
Methods for cleaning up : Take up liquid spill into absorbent material. Store away from other materials.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

Exposure controls and personal protection. For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use. Store in a well-ventilated place. Keep cool.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.  
Storage temperature : 25 °C  
Storage area : Store away from heat. Store in a well-ventilated place.  
Special rules on packaging : Store in a closed container.  
Packaging materials : Do not store in corrodable metal.

### 7.3. Specific end use(s)

No additional information available

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

| Diethyl phthalate (DEP) (84-66-2)               |   |
|---|---|
| <b>Austria - Occupational Exposure Limits</b>   |   |
| MAK (OEL TWA)                                   | 3 mg/m <sup>3</sup> (Phthalic acid ester) |
| MAK (OEL STEL)                                  | 5 mg/m <sup>3</sup> (Phthalic acid ester) |
| <b>Belgium - Occupational Exposure Limits</b>   |   |
| OEL TWA   | 5 mg/m <sup>3</sup>                       |
| <b>Bulgaria - Occupational Exposure Limits</b>  |   |
| OEL TWA   | 5 mg/m <sup>3</sup>                       |
| <b>Croatia - Occupational Exposure Limits</b>   |   |
| GVI (OEL TWA) [1]                               | 5 mg/m <sup>3</sup>                       |
| KGVI (OEL STEL)                                 | 10 mg/m <sup>3</sup>                      |
| <b>Denmark - Occupational Exposure Limits</b>   |   |
| OEL TWA [1]                                     | 3 mg/m <sup>3</sup>                       |
| <b>Estonia - Occupational Exposure Limits</b>   |   |
| OEL TWA   | 3 mg/m <sup>3</sup>                       |
| OEL STEL  | 5 mg/m <sup>3</sup>                       |
| <b>Finland - Occupational Exposure Limits</b>   |   |
| HTP (OEL TWA) [1]                               | 5 mg/m <sup>3</sup>                       |
| HTP (OEL STEL)                                  | 10 mg/m <sup>3</sup>                      |
| <b>France - Occupational Exposure Limits</b>    |   |
| VME (OEL TWA)                                   | 5 mg/m <sup>3</sup>                       |
| <b>Greece - Occupational Exposure Limits</b>    |   |
| OEL TWA   | 5 mg/m <sup>3</sup>                       |
| OEL STEL  | 10 mg/m <sup>3</sup>                      |
| <b>Ireland - Occupational Exposure Limits</b>   |   |
| OEL TWA [1]                                     | 5 mg/m <sup>3</sup>                       |
| OEL STEL  | 10 mg/m <sup>3</sup>                      |
| <b>Latvia - Occupational Exposure Limits</b>    |   |
| OEL TWA   | 0.5 mg/m <sup>3</sup>                     |
| <b>Lithuania - Occupational Exposure Limits</b> |   |
| IPRV (OEL TWA)                                  | 3 mg/m <sup>3</sup>                       |
| TPRV (OEL STEL)                                 | 5 mg/m <sup>3</sup>                       |
| <b>Poland - Occupational Exposure Limits</b>    |   |
| NDS (OEL TWA)                                   | 3 mg/m <sup>3</sup> (inhalable fraction)  |
| <b>Portugal - Occupational Exposure Limits</b>  |   |
| OEL TWA   | 5 mg/m <sup>3</sup>                       |

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Diethyl phthalate (DEP) (84-66-2)                    |  |
|--|--|
| OEL chemical category                                | A4 - Not Classifiable as a Human Carcinogen  |
| <b>Spain - Occupational Exposure Limits</b>          |  |
| VLA-ED (OEL TWA) [1]                                 | 5 mg/m <sup>3</sup>  |
| <b>Sweden - Occupational Exposure Limits</b>         |  |
| NGV (OEL TWA)  | 3 mg/m <sup>3</sup> (same limit value expressed in mg/m <sup>3</sup> shall also be applied for those phthalates for which no limit values have been defined) |
| KTV (OEL STEL)                                       | 5 mg/m <sup>3</sup> (same limit value expressed in mg/m <sup>3</sup> shall also be applied for those phthalates for which no limit values have been defined) |
| <b>United Kingdom - Occupational Exposure Limits</b> |  |
| WEL TWA (OEL TWA) [1]                                | 5 mg/m <sup>3</sup>  |
| WEL STEL (OEL STEL)                                  | 10 mg/m <sup>3</sup>   |
| <b>Norway - Occupational Exposure Limits</b>         |  |
| Grønseverdi (OEL TWA) [1]                            | 3 mg/m <sup>3</sup>  |
| Korttidsverdi (OEL STEL)                             | 6 mg/m <sup>3</sup> (value calculated)   |
| <b>Switzerland - Occupational Exposure Limits</b>    |  |
| MAK (OEL TWA) [1]                                    | 5 mg/m <sup>3</sup> (inhalable dust)   |
| <b>USA - ACGIH - Occupational Exposure Limits</b>    |  |
| ACGIH OEL TWA  | 5 mg/m <sup>3</sup>  |
| ACGIH chemical category                              | Not Classifiable as a Human Carcinogen   |

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Chemical goggles or safety glasses. Safety glasses

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Wear protective gloves.

### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Wear appropriate mask

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                                   |
|---|-----------------------------------|
| Physical state                                  | : Liquid                          |
| Colour  | : light yellow. amber.            |
| Odour   | : characteristic. characteristic. |
| Odour threshold                                 | : Not available                   |
| Melting point                                   | : Not applicable                  |
| Freezing point                                  | : Not available                   |
| Boiling point                                   | : Not available                   |
| Flammability                                    | : Not applicable                  |
| Explosive limits                                | : Not available                   |
| Lower explosion limit                           | : Not available                   |
| Upper explosion limit                           | : Not available                   |
| Flash point                                     | : > 93 °C                         |
| Auto-ignition temperature                       | : Not available                   |
| Decomposition temperature                       | : Not available                   |
| pH  | : Not available                   |
| Viscosity, kinematic                            | : Not available                   |
| Solubility                                      | : Not available                   |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                   |
| Vapour pressure                                 | : Not available                   |
| Vapour pressure at 50°C                         | : Not available                   |
| Density   | : Not available                   |
| Relative density                                | : ≈ 1.06                          |
| Relative vapour density at 20°C                 | : Not available                   |
| Particle characteristics                        | : Not applicable                  |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Not established.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Carbon dioxide.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Harmful if swallowed.  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

| TOBACCO VANILLA #EU33221F            |                           |
|--------------------------------------|---------------------------|
| ATE CLP (oral)                       | 1102.024 mg/kg bodyweight |
| Benzyl benzoate (120-51-4)           |                           |
| LD50 oral rat                        | 500 mg/kg                 |
| LD50 oral                            | 1500 mg/kg bodyweight     |
| LD50 dermal rabbit                   | 4000 mg/kg                |
| LD50 dermal                          | 4000 mg/kg bodyweight     |
| Sandela (66068-84-6)                 |                           |
| LD50 dermal rat                      | > 2000 mg/kg              |
| LC50 Inhalation - Rat                | > 5.27 mg/l/4h            |
| Vanillin (121-33-5)                  |                           |
| LD50 dermal rabbit                   | > 5010 mg/kg              |
| LD50 dermal                          | 2600 mg/kg bodyweight     |
| acetyl cedrene (32388-55-9)          |                           |
| LD50 oral                            | 4500 mg/kg bodyweight     |
| LD50 dermal rabbit                   | > 5000 mg/kg              |
| raspberry dicarboxylate (72903-27-6) |                           |
| LD50 dermal rat                      | > 2000 mg/kg              |

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| <b>GAMMA-OCTALACTONE (104-50-7)</b>               |                                  |
|---|----------------------------------|
| LD50 oral rat                                     | 4400 mg/kg                       |
| LD50 oral   | 4400 mg/kg bodyweight            |
| LD50 dermal rabbit                                | > 5000 mg/kg                     |
| <b>Cedryl acetate (77-54-3)</b>                   |                                  |
| LD50 oral rat                                     | 44750 mg/kg                      |
| <b>Orange oil (8008-57-9)</b>                     |                                  |
| LD50 oral rat                                     | 4400 mg/kg                       |
| LD50 dermal rabbit                                | > 5000 mg/kg                     |
| <b>ACETYL HEXAMETHYL TETRALIN (21145-77-7)</b>    |                                  |
| LD50 oral rat                                     | 570 mg/kg                        |
| LD50 oral   | 1000 mg/kg bodyweight            |
| LD50 dermal rabbit                                | > 5 g/kg                         |
| <b>Bergamot oil (8007-75-8)</b>                   |                                  |
| LD50 oral rat                                     | 11520 mg/kg                      |
| <b>Nerol (106-25-2)</b>                           |                                  |
| LD50 oral rat                                     | 4500 mg/kg                       |
| LD50 oral   | 4500 mg/kg bodyweight            |
| LD50 dermal rabbit                                | > 5 g/kg                         |
| <b>Eugenol (97-53-0)</b>                          |                                  |
| LD50 oral rat                                     | 1930 mg/kg                       |
| LD50 oral   | 2500 mg/kg bodyweight            |
| <b>Vetiveria zizanioides root oil (8016-96-4)</b> |                                  |
| LD50 oral rat                                     | > 5 g/kg                         |
| <b>Heliotropine (120-57-0)</b>                    |                                  |
| LD50 oral rat                                     | 2700 mg/kg                       |
| LD50 oral   | 2700 mg/kg bodyweight            |
| LD50 dermal rat                                   | > 5000 mg/kg                     |
| <b>Damascone Beta (23726-92-3)</b>                |                                  |
| LD50 oral   | 2920 mg/kg bodyweight            |
| <b>Diethyl phthalate (DEP) (84-66-2)</b>          |                                  |
| LD50 oral rat                                     | 8600 mg/kg                       |
| LD50 dermal rat                                   | > 11200 mg/kg                    |
| LC50 Inhalation - Rat                             | > 4.64 mg/l (Exposure time: 6 h) |
| <b>OpoPONax resinoid (9000-78-6)</b>              |                                  |
| LD50 dermal                                       | 3600 mg/kg bodyweight            |
| <b>GuaiaC wood oil (8016-23-7)</b>                |                                  |
| LD50 oral rat                                     | > 5 g/kg                         |

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| <b>Guaiaac wood oil (8016-23-7)</b>                       |  |
|---|--|
| LD50 dermal rabbit  | > 5 g/kg   |
| <b>Cistus oil (Labdanum oil) (8016-26-0)</b>              |  |
| LD50 oral rat   | 8980 mg/kg   |
| LD50 dermal rat   | > 89.8 mg/kg   |
| Skin corrosion/irritation                                 | : Causes skin irritation.  |
| Serious eye damage/irritation                             | : Causes serious eye irritation.   |
| Respiratory or skin sensitisation                         | : May cause an allergic skin reaction.   |
| Germ cell mutagenicity                                    | : Not classified   |
| Carcinogenicity   | : Not classified   |
| <b>Eugenol (97-53-0)</b>                                  |  |
| IARC group  | 3 - Not classifiable   |
| Reproductive toxicity                                     | : Not classified   |
| STOT-single exposure                                      | : Not classified   |
| STOT-repeated exposure                                    | : Not classified   |
| Aspiration hazard   | : Not classified   |
| <b>Benzyl benzoate (120-51-4)</b>                         |  |
| Viscosity, kinematic                                      | 7.456 mm <sup>2</sup> /s   |
| <b>Orange oil (8008-57-9)</b>                             |  |
| Hydrocarbon   | Yes  |
| <b>Heliotropine (120-57-0)</b>                            |  |
| Viscosity, kinematic                                      | Not applicable   |
| <b>11.2. Information on other hazards</b>                 |  |
| <b>11.2.1. Endocrine disrupting properties</b>            |  |
| No additional information available                       |  |
| <b>11.2.2. Other information</b>                          |  |
| Potential adverse human health effects and symptoms       | : Based on available data, the classification criteria are not met                 |
| <b>SECTION 12: Ecological information</b>                 |  |
| <b>12.1. Toxicity</b>                                     |  |
| Ecology - general   | : Very toxic to aquatic life with long lasting effects.                            |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified   |
| Hazardous to the aquatic environment, long-term (chronic) | : Very toxic to aquatic life with long lasting effects.                            |
| <b>Benzyl benzoate (120-51-4)</b>                         |  |
| LC50 - Fish [1]   | 2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])               |
| NOEC (chronic)  | 0.168 mg/l   |
| <b>Vanillin (121-33-5)</b>                                |  |
| LC50 - Fish [1]   | 53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| LC50 - Fish [2]   | 88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])              |
| NOEC (acute)  | 10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])  |

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| raspberry dicarboxylate (72903-27-6)            |   |
|---|---|
| LC50 - Fish [1]                                 | 7.1 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static]) |
| Nerol (106-25-2)                                |   |
| LC50 - Fish [1]                                 | 20.3 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])        |
| Eugenol (97-53-0)                               |   |
| LC50 - Fish [1]                                 | 13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])          |
| Heliotropine (120-57-0)                         |   |
| LC50 - Fish [1]                                 | 2.5 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static])          |
| Diethyl phthalate (DEP) (84-66-2)               |   |
| LC50 - Fish [1]                                 | 17 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| LC50 - Fish [2]                                 | 16.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])     |
| EC50 - Crustacea [1]                            | 36 – 74 mg/l (Exposure time: 48 h - Species: Daphnia magna)                 |
| EC50 - Crustacea [2]                            | 86 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])             |
| EC50 72h - Algae [1]                            | 23 mg/l (Species: Desmodesmus subspicatus)                                  |
| EC50 72h - Algae [2]                            | 23 mg/l (Species: Desmodesmus subspicatus [static])                         |
| EC50 72h algae (3)                              | 42 – 255 mg/l (Species: Pseudokirchneriella subcapitata)                    |
| EC50 96h - Algae [1]                            | 21 mg/l (Species: Desmodesmus subspicatus)                                  |
| EC50 96h - Algae [2]                            | 21 mg/l (Species: Desmodesmus subspicatus [static])                         |
| EC50 96h algae (3)                              | 2.11 – 4.29 mg/l (Species: Pseudokirchneriella subcapitata [static])        |
| 12.2. Persistence and degradability             |   |
| TOBACCO VANILLA #EU33221F                       |   |
| Persistence and degradability                   | Not established.  |
| Benzyl benzoate (120-51-4)                      |   |
| Persistence and degradability                   | May cause long-term adverse effects in the environment.                     |
| Cedarwood oil, Texas (68990-83-0)               |   |
| Persistence and degradability                   | Not established.  |
| 12.3. Bioaccumulative potential                 |   |
| TOBACCO VANILLA #EU33221F                       |   |
| Bioaccumulative potential                       | Not established.  |
| Benzyl benzoate (120-51-4)                      |   |
| Partition coefficient n-octanol/water (Log Pow) | 3.97 (at 25 °C)   |
| Bioaccumulative potential                       | Not established.  |
| Vanillin (121-33-5)                             |   |
| Partition coefficient n-octanol/water (Log Pow) | 1.23 (at 22 °C)   |
| acetyl cedrene (32388-55-9)                     |   |
| BCF - Fish [1]                                  | (3920 dimensionless (organ w.w.))   |
| Partition coefficient n-octanol/water (Log Pow) | 5.6 – 5.9   |

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|   |                                  |
|---|----------------------------------|
| <b>raspberry dicarboxylate (72903-27-6)</b>     |                                  |
| Partition coefficient n-octanol/water (Log Pow) | 2.46 – 3.39 (at 30 °C (at pH 6)) |
| <b>GAMMA-OCTALACTONE (104-50-7)</b>             |                                  |
| Partition coefficient n-octanol/water (Log Pow) | 1.89 (at 25 °C (at pH 6.4))      |
| <b>Cedryl acetate (77-54-3)</b>                 |                                  |
| Partition coefficient n-octanol/water (Log Pow) | 6 (at 25 °C)                     |
| <b>ACETYL HEXAMETHYL TETRALIN (21145-77-7)</b>  |                                  |
| Partition coefficient n-octanol/water (Log Pow) | 5.7 (at 24 °C)                   |
| <b>Nerol (106-25-2)</b>                         |                                  |
| Partition coefficient n-octanol/water (Log Pow) | 2.76 (at 30 °C (at pH 6.5))      |
| <b>Cedarwood oil, Texas (68990-83-0)</b>        |                                  |
| Bioaccumulative potential                       | Not established.                 |
| <b>Eugenol (97-53-0)</b>                        |                                  |
| Partition coefficient n-octanol/water (Log Pow) | 1.83 (at 30 °C (at pH 5.5))      |
| <b>Heliotropine (120-57-0)</b>                  |                                  |
| Partition coefficient n-octanol/water (Log Pow) | 1.2 (at 35 °C)                   |
| <b>Diethyl phthalate (DEP) (84-66-2)</b>        |                                  |
| BCF - Fish [1]                                  | (117 dimensionless)              |
| Partition coefficient n-octanol/water (Log Pow) | 2.2 (at 40 °C (at pH 7.5))       |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

HP Code

- : HP3 - "Flammable:"
  - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
  - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
  - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
  - flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
  - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
  - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
- HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.
- HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.
- HP13 - "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs.
- HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR  | IMDG  | IATA  | ADN   | RID   |
|--|---|---|---|---|
| <b>14.1. UN number or ID number</b>  |   |   |   |   |
| UN 3082  | UN 3082   | UN 3082   | UN 3082   | UN 3082   |
| <b>14.2. UN proper shipping name</b>   |   |   |   |   |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)                      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)                                   | Environmentally hazardous substance, liquid, n.o.s. (Iso E Super)                 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)                 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)                 |
| <b>Transport document description</b>  |   |   |   |   |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III, (-) | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III, MARINE POLLUTANT | UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Iso E Super), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III |
| <b>14.3. Transport hazard class(es)</b>  |   |   |   |   |
| 9  | 9   | 9   | 9   | 9   |
|  |   |   |   |   |
| <b>14.4. Packing group</b>   |   |   |   |   |
| III  | III   | III   | III   | III   |
| <b>14.5. Environmental hazards</b>   |   |   |   |   |
| Dangerous for the environment: Yes   | Dangerous for the environment: Yes<br>Marine pollutant: Yes   | Dangerous for the environment: Yes  | Dangerous for the environment: Yes  | Dangerous for the environment: Yes  |

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| ADR                                    | IMDG | IATA | ADN | RID |
|--|------|------|-----|-----|
| No supplementary information available |      |      |     |     |

### 14.6. Special precautions for user

#### Overland transport

|   |  |
|---|--|
| Classification code (ADR)   | : M6   |
| Special provisions (ADR)  | : 274, 335, 375, 601   |
| Limited quantities (ADR)  | : 5L   |
| Excepted quantities (ADR)   | : E1   |
| Packing instructions (ADR)  | : P001, IBC03, LP01, R001  |
| Special packing provisions (ADR)  | : PP1  |
| Mixed packing provisions (ADR)  | : MP19   |
| Portable tank and bulk container instructions (ADR)                     | : T4   |
| Portable tank and bulk container special provisions (ADR)               | : TP1, TP29  |
| Tank code (ADR)   | : LGBV   |
| Vehicle for tank carriage   | : AT   |
| Transport category (ADR)  | : 3  |
| Special provisions for carriage - Packages (ADR)                        | : V12  |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13   |
| Hazard identification number (Kemler No.)                               | : 90   |
| Orange plates   | :  |
|   |  |
| Tunnel restriction code (ADR)   | : -  |
| EAC code  | : •3Z  |

#### Transport by sea

|                                   |                 |
|-----------------------------------|-----------------|
| Special provisions (IMDG)         | : 274, 335, 969 |
| Limited quantities (IMDG)         | : 5 L           |
| Excepted quantities (IMDG)        | : E1            |
| Packing instructions (IMDG)       | : LP01, P001    |
| Special packing provisions (IMDG) | : PP1           |
| IBC packing instructions (IMDG)   | : IBC03         |
| Tank instructions (IMDG)          | : T4            |
| Tank special provisions (IMDG)    | : TP1, TP29     |
| EmS-No. (Fire)                    | : F-A           |
| EmS-No. (Spillage)                | : S-F           |
| Stowage category (IMDG)           | : A             |

#### Air transport

|  |                         |
|--|-------------------------|
| PCA Excepted quantities (IATA)               | : E1                    |
| PCA Limited quantities (IATA)                | : Y964                  |
| PCA limited quantity max net quantity (IATA) | : 30kgG                 |
| PCA packing instructions (IATA)              | : 964                   |
| PCA max net quantity (IATA)                  | : 450L                  |
| CAO packing instructions (IATA)              | : 964                   |
| CAO max net quantity (IATA)                  | : 450L                  |
| Special provisions (IATA)                    | : A97, A158, A197, A215 |
| ERG code (IATA)                              | : 9L                    |

#### Inland waterway transport

|                           |                      |
|---------------------------|----------------------|
| Classification code (ADN) | : M6                 |
| Special provisions (ADN)  | : 274, 335, 375, 601 |
| Limited quantities (ADN)  | : 5 L                |
| Excepted quantities (ADN) | : E1                 |
| Carriage permitted (ADN)  | : T                  |
| Equipment required (ADN)  | : PP                 |

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Number of blue cones/lights (ADN) : 0

### Rail transport

Classification code (RID) : M6  
Special provisions (RID) : 274, 335, 375, 601  
Limited quantities (RID) : 5L  
Excepted quantities (RID) : E1  
Packing instructions (RID) : P001, IBC03, LP01, R001  
Special packing provisions (RID) : PP1  
Mixed packing provisions (RID) : MP19  
Portable tank and bulk container instructions (RID) : T4  
Portable tank and bulk container special provisions (RID) : TP1, TP29  
Tank codes for RID tanks (RID) : LGBV  
Transport category (RID) : 3  
Special provisions for carriage – Packages (RID) : W12  
Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CW31  
Colis express (express parcels) (RID) : CE8  
Hazard identification number (RID) : 90

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

| EU restriction list (REACH Annex XVII) |   |   |
|--|---|---|
| Reference code                         | Applicable on   | Entry title or description  |
| 3(a)                                   | Orange oil ; Bergamot oil ; Cistus oil (Labdanum oil)   | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F          |
| 3(b)                                   | TOBACCO VANILLA #EU33221F ; Benzyl benzoate ; Iso E Super ; Sandela ; acetyl cedrene ; GAMMA-OCTALACTONE ; Cedryl acetate ; Orange oil ; 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol ; Bergamot oil ; Nerol ; Cedarwood oil, Texas ; Eugenol ; Vetiveria zizanoides root oil ; Damascone Beta ; Opoponax resinoid ; Cedramber ; Cistus oil (Labdanum oil) ; Davana oil | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| EU restriction list (REACH Annex XVII) |  |  |
|--|--|--|
| Reference code                         | Applicable on  | Entry title or description   |
| 3(c)                                   | TOBACCO VANILLA #EU33221F ; Benzyl benzoate ; Iso E Super ; Sandela ; acetyl cedrene ; raspberry dicarboxylate ; Cedryl acetate ; Orange oil ; 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol ; Bergamot oil ; Cedarwood oil, Texas ; Vetiveria zizanoides root oil ; Damascone Beta ; Opoponax resinoid ; Cedramber ; Cistus oil (Labdanum oil) | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1  |
| 40.                                    | Orange oil ; Bergamot oil ; Cistus oil (Labdanum oil)  | Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. |

### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

| Name      | CN designation | CAS-No.  | CN code    | Category   | Threshold | Annex   |
|-----------|----------------|----------|------------|------------|-----------|---------|
| Piperonal |                | 120-57-0 | 2932 93 00 | Category 1 |           | Annex I |

### 15.1.2. National regulations

#### Germany

- Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).  
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).
- Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).
- Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

#### Netherlands

- ABM category : A(1) - highly toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SZW-lijst van kankerverwekkende stoffen : Sandela, Orange oil , Bergamot oil, Cedarwood oil, Texas, Opoponax resinoid, Davana oil are listed  
SZW-lijst van mutagene stoffen : Sandela, Orange oil , Bergamot oil, Opoponax resinoid, Davana oil are listed  
SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed  
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed  
SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

### Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed  
Danish National Regulations : Young people below the age of 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

### Switzerland

Storage class (LK) : LK 10/12 - Liquids

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Other information : None.

### Full text of H- and EUH-statements:

|                     |   |
|---------------------|---|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1     | Hazardous to the aquatic environment – Acute Hazard, Category 1   |
| Aquatic Chronic 1   | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Aquatic Chronic 2   | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3   | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1         | Aspiration hazard, Category 1                                     |
| Eye Irrit. 2        | Serious eye damage/eye irritation, Category 2                     |
| Flam. Liq. 3        | Flammable liquids, Category 3                                     |
| 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.                                    |
| H400                | Very toxic to aquatic life.                                       |
| H410                | Very toxic to aquatic life with long lasting effects.             |
| H411                | Toxic to aquatic life with long lasting effects.                  |
| H412                | Harmful to aquatic life with long lasting effects.                |
| Skin Irrit. 2       | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1        | Skin sensitisation, Category 1                                    |
| Skin Sens. 1B       | Skin sensitisation, category 1B                                   |

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

# TOBACCO VANILLA #EU33221F

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

---

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.