

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

#### 1.1. Product identifier

|                 |                             |
|-----------------|-----------------------------|
| Product form    | : Mixture                   |
| Trade name      | : HOT SPICED WINE #EU23853F |
| UFI             | : FW14-12QG-H00X-AVUT       |
| Product code    | : EU23853F                  |
| Type of product | : Perfumes, fragrances      |
| Product group   | : Trade product             |

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

##### Relevant identified uses

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

#### 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;<br>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]

|                                                                   |      |
|-------------------------------------------------------------------|------|
| 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 2 | H411 |

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

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

Causes skin irritation. Causes serious eye irritation. 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)



GHS07

GHS09

Signal word (CLP)

: Warning

Contains

: Cinnamic aldehyde; Orange Oil; alpha-Methylcinnamic aldehyde; Eugenol; Clove Leaf Oil ;  
COUMARIN; Linalool; Cinnamalva; beta-Caryophyllene; Anisyl acetate; Damascenone  
Total; Methyl isoeugenol; Aldehyde C-16; Cassia oil

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard statements (CLP)        | : H315 - Causes skin irritation.<br>H317 - May cause an allergic skin reaction.<br>H319 - Causes serious eye irritation.<br>H411 - 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>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.<br>P302+P352 - IF ON SKIN: Wash with plenty of water. |

### 2.3. Other hazards

Contains no PBT and/or 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 substance(s) are 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

### 3.2. Mixtures

| Name                          | Product identifier                                                                                 | %                  | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                            |
|-------------------------------|----------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------|
| Cinnamic aldehyde             | CAS-No.: 104-55-2<br>EC-No.: 203-213-9<br>EC Index-No.: 606-155-00-6<br>REACH-no: 01-2119935242-45 | 5.505 – 11.03125   | Acute Tox. 4 (Dermal), H312<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1A, H317<br>Aquatic Chronic 3, H412 |
| Orange Oil                    | CAS-No.: 8028-48-6<br>EC-No.: 232-433-8                                                            | 2.5 – 5            | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411            |
| alpha-Methylcinnamic aldehyde | CAS-No.: 101-39-3<br>EC-No.: 202-938-8<br>REACH-no: 01-2119538797-21                               | 2.1 – 4.25         | Skin Sens. 1, H317<br>Aquatic Chronic 1, H410                                                                              |
| Eugenol                       | CAS-No.: 97-53-0<br>EC-No.: 202-589-1<br>REACH-no: 01-2119971802-33                                | 1.325 – 2.625      | Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317                                                     |
| Clove Leaf Oil                | CAS-No.: 8000-34-8<br>EC-No.: 616-772-2                                                            | 0.8 – 1.5          | Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Asp. Tox. 1, H304                                                              |
| COUMARIN                      | CAS-No.: 91-64-5<br>EC-No.: 202-086-7<br>REACH-no: 01-2119943756-26                                | 0.40001 – 0.750025 | Acute Tox. 4 (Oral), H302<br>Skin Sens. 1B, H317                                                                           |

# HOT SPICED WINE #EU23853F

## 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]                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Linalool                                                                                                                | CAS-No.: 78-70-6<br>EC-No.: 201-134-4<br>EC Index-No.: 603-235-00-2<br>REACH-no: 01-2119474016-42  | 0.2 – 0.3035   | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317                                                                                                       |
| Cinnamalva                                                                                                              | CAS-No.: 1885-38-7<br>EC-No.: 217-552-5                                                            | 0.1 – 0.25     | Acute Tox. 3 (Oral), H301<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Skin Sens. 1B, H317                                                     |
| beta-Caryophyllene                                                                                                      | CAS-No.: 87-44-5<br>EC-No.: 201-746-1<br>REACH-no: 01-2120745237-53                                | 0.055 – 0.1875 | Asp. Tox. 1, H304<br>Skin Sens. 1B, H317                                                                                                                               |
| P-Anisyl Acetate                                                                                                        | CAS-No.: 104-21-2<br>EC-No.: 203-185-8                                                             | 0.1 – 0.15     | Skin Sens. 1, H317                                                                                                                                                     |
| Damascenone Total                                                                                                       | CAS-No.: 23696-85-7<br>EC-No.: 245-833-2                                                           | 0.1 – 0.15     | Skin Sens. 1, H317<br>Aquatic Chronic 2, H411                                                                                                                          |
| Methyl isoeugenol                                                                                                       | CAS-No.: 93-16-3<br>EC-No.: 202-224-6<br>REACH-no: 01-2120223689-47                                | 0.1 – 0.15     | Skin Sens. 1B, H317                                                                                                                                                    |
| Benzaldehyde<br>substance with national workplace exposure limit(s)<br>(BG, FI, HU, LT, LV, PL)                         | CAS-No.: 100-52-7<br>EC-No.: 202-860-4<br>EC Index-No.: 605-012-00-5<br>REACH-no: 01-2119455540-44 | 0.1 – 0.15     | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Inhalation), H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Repr. 2, H361<br>STOT SE 3, H335                          |
| Aldehyde C-16                                                                                                           | CAS-No.: 77-83-8<br>EC-No.: 201-061-8<br>REACH-no: 01-2119967770-28                                | 0.1 – 0.15     | Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411                                                                                                                         |
| Cassia oil                                                                                                              | CAS-No.: 8007-80-5<br>EC-No.: 616-916-4                                                            | 0.1 – 0.1      | Acute Tox. 3 (Dermal), H311<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412                                              |
| acetophenone<br>substance with national workplace exposure limit(s)<br>(BE, BG, DK, ES, FI, HU, IE, LT, LV, PL, PT, RO) | CAS-No.: 98-86-2<br>EC-No.: 202-708-7<br>EC Index-No.: 606-042-00-1<br>REACH-no: 01-2119533169-37  | 0 – 0.05       | Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2, H319                                                                                                                        |
| .beta.-Pinene<br>substance with national workplace exposure limit(s)<br>(BE, EE, ES, LT, PT, SE, NO)                    | CAS-No.: 127-91-3<br>EC-No.: 204-872-5                                                             | 0.01 – 0.0275  | Flam. Liq. 3, H226                                                                                                                                                     |
| .alpha.-Pinene<br>substance with national workplace exposure limit(s)<br>(BE, EE, ES, LT, PT, SE, NO)                   | CAS-No.: 80-56-8<br>EC-No.: 201-291-9                                                              | 0.01 – 0.0275  | Flam. Liq. 3, H226<br>Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

# HOT SPICED WINE #EU23853F

## 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]                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (R)-p-mentha-1,8-diene; d-limonene<br>substance with national workplace exposure limit(s)<br>(DE, ES, FI, SI, NO, CH) | CAS-No.: 5989-27-5<br>EC-No.: 205-341-0<br>EC Index-No.: 601-096-00-2<br>REACH-no: 01-2119493353-35 | 0.005 – 0.0125 | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 3, H412                           |
| p-Cymene<br>substance with national workplace exposure limit(s)<br>(DK, EE, LT, LV, SE)                               | CAS-No.: 99-87-6<br>EC-No.: 202-796-7<br>EC Index-No.: 601-094-00-1                                 | 0.001 – 0.005  | Flam. Liq. 3, H226<br>Acute Tox. 3 (Inhalation), H331<br>Acute Tox. 3 (Inhalation:dust,mist), H331<br>Repr. 2, H361<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411 |
| Alcohol C-10<br>substance with national workplace exposure limit(s)<br>(BG, DE, LT, LV, RO, CH)                       | CAS-No.: 112-30-1<br>EC-No.: 203-956-9                                                              | 0 – 0.0028     | Aquatic Chronic 3, H412                                                                                                                                             |
| Aldehyde C-6<br>substance with national workplace exposure limit(s)<br>(FI, PL)                                       | CAS-No.: 66-25-1<br>EC-No.: 200-624-5                                                               | 0 – 0.0007     | Flam. Liq. 3, H226                                                                                                                                                  |

| Specific concentration limits: |                                                                                                    |                                                                                                         |
|--------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Name                           | Product identifier                                                                                 | Specific concentration limits (%)                                                                       |
| Cinnamic aldehyde              | CAS-No.: 104-55-2<br>EC-No.: 203-213-9<br>EC Index-No.: 606-155-00-6<br>REACH-no: 01-2119935242-45 | (0.001 < C < 0.01) EUH208<br>(0.01 ≤ C < 0.1) Skin Sens. 1; H317<br>(0.1 ≤ C < 100) Skin Sens. 1A; 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            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                                                                                                                                                                                                                                                                                                                                                                 |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.                                                                                                                                                                                                                                                                                                                                                            |
| First-aid measures after skin contact | : Wash with plenty of water/.... Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). If skin irritation or rash occurs: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. 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  | : If eye irritation persists: Get medical advice/attention. Rinse immediately with plenty of water. 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    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. 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 | : Causes skin irritation. Irritation. May cause an allergic skin reaction.                 |

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

Symptoms/effects after eye contact : Causes serious eye irritation. 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.

### 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

#### 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.

#### 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. Prevent entry to sewers and public waters. 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. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

See Section 8. 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. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. 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.

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

Hygiene measures : Wash hands thoroughly after handling. Wash contaminated clothing before reuse.  
Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 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 in a well-ventilated place. Store away from heat.

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

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

National occupational exposure and biological limit values

| acetophenone (98-86-2)                 |                                    |
|----------------------------------------|------------------------------------|
| Ireland - Occupational Exposure Limits |                                    |
| OEL TWA                                | 49 mg/m <sup>3</sup>               |
|                                        | 10 ppm                             |
| OEL STEL                               | 147 mg/m <sup>3</sup> (calculated) |
|                                        | 30 ppm (calculated)                |

### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protection equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

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



#### Eye and face protection

##### Eye protection:

Chemical goggles or safety glasses. Safety glasses

#### Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Wear protective gloves.

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

### Respiratory protection

#### Respiratory protection:

Wear appropriate mask

### 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                                          | : Conforms to standard.                |
| Odour                                           | : characteristic.                      |
| Odour threshold                                 | : Not available                        |
| Melting point                                   | : Not applicable                       |
| Freezing point                                  | : Not available                        |
| Boiling point                                   | : Not available                        |
| Flammability                                    | : Not applicable                       |
| Lower explosion limit                           | : Not available                        |
| Upper explosion limit                           | : Not available                        |
| Flash point                                     | : 72 °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                                 | : 0.001230292 mm Hg (calculated value) |
| Vapour pressure at 50°C                         | : Not available                        |
| Density                                         | : Not available                        |
| Relative density                                | : ≈ 0.95                               |
| Relative vapour density at 20°C                 | : Not available                        |
| Particle characteristics                        | : Not applicable                       |

### 9.2. Other information

#### Other safety characteristics

VOC content : 5.459625 % (calculated value)(CARB VOC) (%w/w)

## 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

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Cinnamic aldehyde (104-55-2)

|                    |                              |
|--------------------|------------------------------|
| LD50 oral rat      | 2220 mg/kg (Source: NLM_CIP) |
| LD50 oral          | 2220 mg/kg                   |
| LD50 dermal rabbit | 1260 mg/kg (Source: EPA_HP)  |
| LD50 dermal        | 1260 mg/kg                   |

#### Orange Oil (8028-48-6)

|                    |                                 |
|--------------------|---------------------------------|
| LD50 dermal rabbit | > 5000 mg/kg (Source: ECHA_API) |
|--------------------|---------------------------------|

#### alpha-Methylcinnamic aldehyde (101-39-3)

|                    |                              |
|--------------------|------------------------------|
| LD50 oral rat      | 2050 mg/kg (Source: NLM_CIP) |
| LD50 oral          | 2050 mg/kg                   |
| LD50 dermal rabbit | > 5 g/kg (Source: NLM_CIP)   |

#### Eugenol (97-53-0)

|                       |                              |
|-----------------------|------------------------------|
| LD50 oral rat         | 1930 mg/kg (Source: NZ_CCID) |
| LD50 oral             | 2500 mg/kg bodyweight        |
| LC50 Inhalation - Rat | > 2.58 mg/l/4h               |

#### Clove Leaf Oil (8000-34-8)

|                    |                              |
|--------------------|------------------------------|
| LD50 oral rat      | 1370 mg/kg (Source: NZ_CCID) |
| LD50 oral          | 2650 mg/kg bodyweight        |
| LD50 dermal rabbit | 1200 mg/kg (Source: NLM_CIP) |
| LD50 dermal        | 2500 mg/kg bodyweight        |

#### COUMARIN (91-64-5)

|                 |                                  |
|-----------------|----------------------------------|
| LD50 oral rat   | > 5000 mg/kg (Source: JAPAN_GHS) |
| LD50 dermal rat | 293 mg/kg (Source: ECHA_API)     |

#### Linalool (78-70-6)

|                    |                               |
|--------------------|-------------------------------|
| LD50 oral rat      | 2790 mg/kg (Source: NLM_CIP)  |
| LD50 oral          | 2790 mg/kg                    |
| LD50 dermal rabbit | 5610 mg/kg (Source: ECHA_API) |

#### Cinnamalva (1885-38-7)

|                                   |                       |
|-----------------------------------|-----------------------|
| LD50 oral                         | 100 mg/kg bodyweight  |
| LD50 dermal                       | 1100 mg/kg bodyweight |
| LC50 Inhalation - Rat (Dust/Mist) | 1.5 mg/l/4h           |

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

|                                                       |                                                   |
|-------------------------------------------------------|---------------------------------------------------|
| <b>(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)</b> |                                                   |
| LD50 oral rat                                         | 4400 mg/kg (Source: CHEMVIEW)                     |
| LD50 dermal rabbit                                    | > 5 g/kg (Source: CHEMVIEW)                       |
| <b>.beta.-Pinene (127-91-3)</b>                       |                                                   |
| LD50 oral rat                                         | > 5000 mg/kg (Source: EPA_HPVS)                   |
| LD50 dermal rabbit                                    | > 5000 mg/kg (Source: CHEMVIEW)                   |
| <b>.alpha.-Pinene (80-56-8)</b>                       |                                                   |
| LD50 oral rat                                         | 3700 mg/kg (Source: NLM_CIP)                      |
| LD50 dermal rat                                       | > 5000 mg/kg (Source: CHEMVIEW)                   |
| <b>P-Anisyl Acetate (104-21-2)</b>                    |                                                   |
| LD50 dermal rat                                       | > 2000 mg/kg (Source: ECHA_API)                   |
| <b>Damascenone Total (23696-85-7)</b>                 |                                                   |
| LC50 Inhalation - Rat (Dust/Mist)                     | 2.93 mg/l                                         |
| <b>Methyl isoeugenol (93-16-3)</b>                    |                                                   |
| LD50 oral rat                                         | 2500 mg/kg (Source: NLM_CIP)                      |
| LD50 oral                                             | 2500 mg/kg                                        |
| <b>Benzaldehyde (100-52-7)</b>                        |                                                   |
| LD50 oral rat                                         | 1292 mg/kg (Source: JAPAN_GHS)                    |
| LD50 dermal rabbit                                    | > 1250 mg/kg (Source: JAPAN_GHS)                  |
| LC50 Inhalation - Rat                                 | < 5 mg/l/4h                                       |
| <b>Aldehyde C-16 (77-83-8)</b>                        |                                                   |
| LD50 oral rat                                         | 5470 mg/kg (Source: NLM_CIP)                      |
| LD50 dermal rat                                       | > 2000 mg/kg (Source: ECHA_API)                   |
| <b>Cassia oil (8007-80-5)</b>                         |                                                   |
| LD50 oral rat                                         | 2800 mg/kg (Source: NLM_CIP)                      |
| LD50 dermal rabbit                                    | 320 mg/kg (Source: NZ_CCID)                       |
| <b>p-Cymene (99-87-6)</b>                             |                                                   |
| LD50 oral rat                                         | 4750 mg/kg (Source: NLM_CIP)                      |
| LD50 oral                                             | 4750 mg/kg bodyweight                             |
| LD50 dermal rabbit                                    | > 5000 mg/kg (Source: CHEMVIEW)                   |
| LC50 Inhalation - Rat                                 | > 9.7 mg/l (Exposure time: 5 h Source: EU_CLH)    |
| LC50 Inhalation - Rat (Vapours)                       | 9.7 mg/l/4h                                       |
| <b>acetophenone (98-86-2)</b>                         |                                                   |
| LD50 oral rat                                         | 2081 mg/kg (Source: ECHA_API)                     |
| LD50 dermal rat                                       | 3300 mg/kg (Source: ECHA_API)                     |
| LC50 Inhalation - Rat                                 | > 2.13 mg/l (Exposure time: 8 h Source: CHEMVIEW) |
| <b>Alcohol C-10 (112-30-1)</b>                        |                                                   |
| LD50 oral rat                                         | 4720 mg/kg (Source: NZ_CCID)                      |

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

|                                                       |                                                 |
|-------------------------------------------------------|-------------------------------------------------|
| <b>Alcohol C-10 (112-30-1)</b>                        |                                                 |
| LD50 dermal rat                                       | > 5000 mg/kg (Source: ECHA_API)                 |
| LC50 Inhalation - Rat                                 | > 71 mg/l (Exposure time: 1 h Source: ECHA_API) |
| <b>Aldehyde C-6 (66-25-1)</b>                         |                                                 |
| LD50 oral rat                                         | 4890 mg/kg (Source: NLM_CIP)                    |
| LD50 dermal rabbit                                    | > 8100 mg/kg (Source: ECHA_API)                 |
| 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                            |
| <b>COUMARIN (91-64-5)</b>                             |                                                 |
| IARC group                                            | 3 - Not classifiable                            |
| <b>(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)</b> |                                                 |
| IARC group                                            | 3 - Not classifiable                            |
| Reproductive toxicity                                 | : Not classified                                |
| STOT-single exposure                                  | : Not classified                                |
| <b>Benzaldehyde (100-52-7)</b>                        |                                                 |
| STOT-single exposure                                  | May cause respiratory irritation.               |
| STOT-repeated exposure                                | : Not classified                                |
| Aspiration hazard                                     | : Not classified                                |
| <b>(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)</b> |                                                 |
| Hydrocarbon                                           | Yes                                             |
| <b>.beta.-Pinene (127-91-3)</b>                       |                                                 |
| Hydrocarbon                                           | Yes                                             |
| <b>.alpha.-Pinene (80-56-8)</b>                       |                                                 |
| Hydrocarbon                                           | Yes                                             |
| <b>beta-Caryophyllene (87-44-5)</b>                   |                                                 |
| Hydrocarbon                                           | Yes                                             |
| <b>p-Cymene (99-87-6)</b>                             |                                                 |
| Hydrocarbon                                           | Yes                                             |

### 11.2. Information on other hazards

#### Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

Hazardous to the aquatic environment, short-term : Not classified  
(acute)

Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects.  
(chronic)

|                                                       |                                                                                                    |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Eugenol (97-53-0)</b>                              |                                                                                                    |
| LC50 - Fish [1]                                       | 13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)                    |
| <b>Linalool (78-70-6)</b>                             |                                                                                                    |
| LC50 - Fish [1]                                       | 27.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: ECHA)               |
| EC50 - Crustacea [1]                                  | 20 mg/l (Exposure time: 48 h - Species: Daphnia magna)                                             |
| EC50 96h - Algae [1]                                  | 88.3 mg/l (Species: Desmodesmus subspicatus)                                                       |
| <b>(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)</b> |                                                                                                    |
| LC50 - Fish [1]                                       | 0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA) |
| LC50 - Fish [2]                                       | 35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: EPA)                           |
| <b>.alpha.-Pinene (80-56-8)</b>                       |                                                                                                    |
| LC50 - Fish [1]                                       | 0.28 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)             |
| EC50 - Crustacea [1]                                  | 41 mg/l (Exposure time: 48 h - Species: Daphnia magna)                                             |
| <b>Benzaldehyde (100-52-7)</b>                        |                                                                                                    |
| LC50 - Fish [1]                                       | 10.6 – 11.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)   |
| LC50 - Fish [2]                                       | 12.69 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)            |
| <b>Aldehyde C-16 (77-83-8)</b>                        |                                                                                                    |
| LC50 - Fish [1]                                       | 4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static] Source: ECHA)           |
| <b>acetophenone (98-86-2)</b>                         |                                                                                                    |
| LC50 - Fish [1]                                       | 162 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)           |
| LC50 - Fish [2]                                       | 155 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)                 |
| <b>Alcohol C-10 (112-30-1)</b>                        |                                                                                                    |
| LC50 - Fish [1]                                       | 2.2 – 2.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)     |
| LC50 - Fish [2]                                       | 4.12 – 6.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)          |
| EC50 - Crustacea [1]                                  | 3 mg/l (Exposure time: 48 h - Species: Daphnia magna)                                              |
| <b>Aldehyde C-6 (66-25-1)</b>                         |                                                                                                    |
| LC50 - Fish [1]                                       | 12 – 16.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)     |

## 12.2. Persistence and degradability

|                                  |                  |
|----------------------------------|------------------|
| <b>HOT SPICED WINE #EU23853F</b> |                  |
| Persistence and degradability    | Not established. |

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

|                                                       |                    |
|-------------------------------------------------------|--------------------|
| <b>Cinnamic aldehyde (104-55-2)</b>                   |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>Orange Oil (8028-48-6)</b>                         |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>alpha-Methylcinnamic aldehyde (101-39-3)</b>       |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>Eugenol (97-53-0)</b>                              |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>Clove Leaf Oil (8000-34-8)</b>                     |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>COUMARIN (91-64-5)</b>                             |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>Linalool (78-70-6)</b>                             |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>Cinnamalva (1885-38-7)</b>                         |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)</b> |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>.beta.-Pinene (127-91-3)</b>                       |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>.alpha.-Pinene (80-56-8)</b>                       |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>beta-Caryophyllene (87-44-5)</b>                   |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>P-Anisyl Acetate (104-21-2)</b>                    |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>Damascenone Total (23696-85-7)</b>                 |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>Methyl isoeugenol (93-16-3)</b>                    |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>Benzaldehyde (100-52-7)</b>                        |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>Aldehyde C-16 (77-83-8)</b>                        |                    |
| Persistence and degradability                         | Rapidly degradable |
| <b>Cassia oil (8007-80-5)</b>                         |                    |
| Persistence and degradability                         | Rapidly degradable |

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

|                                                       |                                     |
|-------------------------------------------------------|-------------------------------------|
| <b>p-Cymene (99-87-6)</b>                             |                                     |
| Persistence and degradability                         | Rapidly degradable                  |
| <b>acetophenone (98-86-2)</b>                         |                                     |
| Persistence and degradability                         | Rapidly degradable                  |
| <b>Alcohol C-10 (112-30-1)</b>                        |                                     |
| Persistence and degradability                         | Rapidly degradable                  |
| <b>Aldehyde C-6 (66-25-1)</b>                         |                                     |
| Persistence and degradability                         | Rapidly degradable                  |
| <b>12.3. Bioaccumulative potential</b>                |                                     |
| <b>HOT SPICED WINE #EU23853F</b>                      |                                     |
| Bioaccumulative potential                             | Not established.                    |
| <b>Cinnamic aldehyde (104-55-2)</b>                   |                                     |
| Partition coefficient n-octanol/water (Log Pow)       | 2.1065 (at 25 °C)                   |
| <b>Eugenol (97-53-0)</b>                              |                                     |
| Partition coefficient n-octanol/water (Log Pow)       | 1.83 (at 30 °C (at pH 5.5)          |
| <b>COUMARIN (91-64-5)</b>                             |                                     |
| Partition coefficient n-octanol/water (Log Pow)       | ≥ 1.91 – ≤ 1.51 (at 25 °C (at pH 7) |
| <b>Linalool (78-70-6)</b>                             |                                     |
| Partition coefficient n-octanol/water (Log Pow)       | 2.9 (at 20 °C (at pH 7)             |
| <b>Cinnamalva (1885-38-7)</b>                         |                                     |
| Partition coefficient n-octanol/water (Log Pow)       | 1.96                                |
| <b>(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)</b> |                                     |
| Partition coefficient n-octanol/water (Log Pow)       | 4.38 (at 37 °C (at pH 7.2)          |
| <b>.beta.-Pinene (127-91-3)</b>                       |                                     |
| Partition coefficient n-octanol/water (Log Pow)       | 4.4 (at 25 °C)                      |
| <b>.alpha.-Pinene (80-56-8)</b>                       |                                     |
| Partition coefficient n-octanol/water (Log Pow)       | 4.1                                 |
| <b>beta-Caryophyllene (87-44-5)</b>                   |                                     |
| Partition coefficient n-octanol/water (Log Pow)       | 6.23 (at 25 °C (at pH 7)            |
| <b>P-Anisyl Acetate (104-21-2)</b>                    |                                     |
| Partition coefficient n-octanol/water (Log Pow)       | 1.9 (at 35 °C)                      |
| <b>Benzaldehyde (100-52-7)</b>                        |                                     |
| BCF - Fish [1]                                        | (no significant bioaccumulation)    |
| Partition coefficient n-octanol/water (Log Pow)       | 1.4 (at 25 °C)                      |
| <b>Aldehyde C-16 (77-83-8)</b>                        |                                     |
| Partition coefficient n-octanol/water (Log Pow)       | 2.4 (at 25 °C (cis isomer)          |

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

### p-Cymene (99-87-6)

|                                                 |                         |
|-------------------------------------------------|-------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 4.8 (at 20 °C (at pH 7) |
| Partition coefficient n-octanol/water (Log Kow) | 0                       |

### acetophenone (98-86-2)

|                                                 |             |
|-------------------------------------------------|-------------|
| Partition coefficient n-octanol/water (Log Pow) | 1.63 – 1.65 |
|-------------------------------------------------|-------------|

### Alcohol C-10 (112-30-1)

|                                                 |                         |
|-------------------------------------------------|-------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 4.5 (at 25 °C (at pH 6) |
|-------------------------------------------------|-------------------------|

### Aldehyde C-6 (66-25-1)

|                                                 |                         |
|-------------------------------------------------|-------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 2.3 (at 25 °C (at pH 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

### HOT SPICED WINE #EU23853F

|                   |                                   |
|-------------------|-----------------------------------|
| Other 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. Dispose of contents/container in accordance with local/national laws and regulations.                                                                                                                                                                                                                                                |
| Ecological waste information               | : Avoid release to the environment.                                                                                                                                                                                                                                                                                                                                                                            |
| HP Code                                    | : HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.<br>HP13 - "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs.<br>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 |

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

| ADR                                                                                                      | IMDG                                                                                                                  | IATA                                                                                                | ADN                                                                                                 | RID                                                                                                 |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>14.2. UN proper shipping name</b>                                                                     |                                                                                                                       |                                                                                                     |                                                                                                     |                                                                                                     |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Methylcinnamic aldehyde)                      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Methylcinnamic aldehyde)                                   | Environmentally hazardous substance, liquid, n.o.s. (alpha-Methylcinnamic aldehyde)                 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Methylcinnamic aldehyde)                 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Methylcinnamic aldehyde)                 |
| <b>Transport document description</b>                                                                    |                                                                                                                       |                                                                                                     |                                                                                                     |                                                                                                     |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Methylcinnamic aldehyde), 9, III, (-) | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Methylcinnamic aldehyde), 9, III, MARINE POLLUTANT | UN 3082 Environmentally hazardous substance, liquid, n.o.s. (alpha-Methylcinnamic aldehyde), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Methylcinnamic aldehyde), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Methylcinnamic aldehyde), 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<br>EmS-No. (Fire): F-A<br>EmS-No. (Spillage): S-F         | Dangerous for the environment: Yes                                                                  | Dangerous for the environment: Yes                                                                  | Dangerous for the environment: Yes                                                                  |
| 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)                                                | : 5I                      |
| 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                      |

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

|               |   |                                         |
|---------------|---|-----------------------------------------|
| Orange plates | : | <div><div>90</div><div>3082</div></div> |
|---------------|---|-----------------------------------------|

Tunnel restriction code (ADR) : -

### 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     |
| 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                 |
| 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

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

### SECTION 15: Regulatory information

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

##### 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 ; d-Limonene ; .beta.-Pinene ; .alpha.-Pinene ; p-Cymene ; Aldehyde C-6                                                                                                                                                                                                                                              | 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)                                   | HOT SPICED WINE #EU23853F ; Cinnamic aldehyde ; Orange Oil ; alpha-Methylcinnamic aldehyde ; Eugenol ; Clove Leaf Oil ; Linalool ; Cinnamalva ; d-Limonene ; .alpha.-Pinene ; beta-Caryophyllene ; Anisyl acetate ; Damascenone Total ; Methyl isoeugenol ; Benzaldehyde ; Aldehyde C-16 ; Cassia oil ; p-Cymene ; Acetophenone | 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 |
| 3(c)                                   | HOT SPICED WINE #EU23853F ; Cinnamic aldehyde ; Orange Oil ; alpha-Methylcinnamic aldehyde ; d-Limonene ; .alpha.-Pinene ; Damascenone Total ; Aldehyde C-16 ; Cassia oil ; p-Cymene ; Alcohol C-10                                                                                                                             | 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                                                                                                                                         |

##### 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 (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

##### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

##### VOC Directive (2004/42)

VOC content : 5.459625 % (calculated value)(CARB VOC) (%w/w)

##### Explosives Precursors Regulation (EU 2019/1148)

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

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

### Drug Precursors Regulation (EC 273/2004)

Contains no 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)

### 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. 3 (Dermal)               | Acute toxicity (dermal), Category 3                                                                                      |
| Acute Tox. 3 (Inhalation)           | Acute toxicity (inhal.), Category 3                                                                                      |
| Acute Tox. 3 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 3                                                                         |
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral), Category 3                                                                                        |
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4                                                                                      |
| Acute Tox. 4 (Inhalation)           | Acute toxicity (inhal.), Category 4                                                                                      |
| 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                                                                                            |
| EUH208                              | Contains {0 message≤name of sensitising substance> fieldvalue=_SENSITIZER_COMPONENTS}. May produce an allergic reaction. |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                                                                            |
| Flam. Liq. 3                        | Flammable liquids, Category 3                                                                                            |
| Repr. 2                             | Reproductive toxicity, Category 2                                                                                        |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                                                                    |
| Skin Sens. 1                        | Skin sensitisation, Category 1                                                                                           |
| Skin Sens. 1A                       | Skin sensitisation, category 1A                                                                                          |
| Skin Sens. 1B                       | Skin sensitisation, category 1B                                                                                          |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation                               |
| H226                                | Flammable liquid and vapour.                                                                                             |
| H301                                | Toxic if swallowed.                                                                                                      |
| H302                                | Harmful if swallowed.                                                                                                    |
| H304                                | May be fatal if swallowed and enters airways.                                                                            |
| H311                                | Toxic in contact with skin.                                                                                              |
| H312                                | Harmful in contact with skin.                                                                                            |
| H315                                | Causes skin irritation.                                                                                                  |
| H317                                | May cause an allergic skin reaction.                                                                                     |
| H319                                | Causes serious eye irritation.                                                                                           |

# HOT SPICED WINE #EU23853F

## Safety Data Sheet

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

| Full text of H- and EUH-statements: |                                                       |
|-------------------------------------|-------------------------------------------------------|
| H331                                | Toxic if inhaled.                                     |
| H332                                | Harmful if inhaled.                                   |
| H335                                | May cause respiratory irritation.                     |
| H361                                | Suspected of damaging fertility or the unborn child.  |
| 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.    |

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

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.