

## Safety Data Sheet

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

Issue date: 16/01/2024 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : Authentic cocoa

UFI : XVMM-35PP-F00D-Y6TN

Product code

Product group Perfume concentrate

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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial

For professional use only

#### 1.2.2. Uses advised against

No additional information available

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

My French Perfume 201 Marvel Road US 21801 SALISBURY USA

T (443) 206-8406

contact@myfrenchperfume.com, www.myfrenchperfume.com

#### 1.4. Emergency telephone number

No additional information available

### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 2

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

## Adverse physicochemical, human health and environmental effects

No additional information available

## 2.2. Label elements

**EUH-statements** 

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H319 - Causes serious eye irritation.

Precautionary statements (CLP) P264 - Wash hands, forearms and face thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

: EUH208 - Contains LIMONENE DROIT (+100)(5989-27-5), ALDEHYDE

CINNAMIQUE(104-55-2). May produce an allergic reaction.

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#### 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 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**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name                            | Product identifier   | %    | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP]   |
|---------------------------------|--|------|---|
| RHODIAROME                      | CAS-No.: 121-32-4<br>EC-No.: 204-464-7<br>REACH-no: 01-2119958961-<br>24                                     | 5.1  | Eye Irrit. 2, H319  |
| VANILLINE                       | CAS-No.: 121-33-5<br>EC-No.: 204-465-2<br>REACH-no: 01-2119516040-<br>60                                     | 4.85 | Eye Irrit. 2, H319  |
| ethyl lactate; ethyl DL-lactate | CAS-No.: 97-64-3<br>EC-No.: 202-598-0<br>EC Index-No.: 607-129-00-7  | 1.4  | Flam. Liq. 3, H226<br>Eye Dam. 1, H318<br>Skin Irrit. 2, H315   |
| LIMONENE DROIT (+100)           | CAS-No.: 5989-27-5<br>EC-No.: 227-813-5<br>EC Index-No.: 601-096-00-2<br>REACH-no: 01-2119529223-<br>47-0007 | 0.1  | 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 |
| ALDEHYDE CINNAMIQUE             | CAS-No.: 104-55-2<br>EC-No.: 203-213-9<br>REACH-no: 01-2119935242-<br>45                                     | 0.05 | 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                |

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

### **SECTION 4: First aid measures**

First-aid measures after ingestion

#### 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 : Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse.

First-aid measures after eye contact : 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.

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

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

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

No additional information available

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

No additional information available

#### 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.

### **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

## 6.2. Environmental precautions

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

## **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Precautions for safe handling : 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.

Hygiene measures : Wash hands, forearms and face thoroughly after handling.

#### 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

container closed when not in use.

Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.

Maximum storage period : 12 months

**Switzerland** 

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

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### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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

No additional information available

#### 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

No additional information available

#### 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

### 8.2.2.2. Skin protection

### 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

## 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

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Colour : colourless to yellow.

Odour : Gourmand. Not available Odour threshold Not available Melting point Freezing point Not available Boiling point Not available Flammability Non flammable. Lower explosion limit : Not available Upper explosion limit : Not available : 99 °C Flash point : Not available Not available

Auto-ignition temperature Decomposition temperature : Not available рΗ Viscosity, kinematic Not available Solubility Alcohol 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 : 0.955 (0.95 – 0.96) 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

Refractive index : 1.459 (1.454 – 1.464)

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

No additional information available

### 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.

### 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

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| ethyl lactate; ethyl DL-lactate (97-64-3) |   |  |
|---|---|--|
| LD50 oral                                 | 2500 mg/kg bodyweight   |  |
| ALDEHYDE CINNAMIQUE (104-55-2)            |   |  |
| LD50 oral                                 | 2200 mg/kg bodyweight   |  |
| LD50 dermal                               | 1100 mg/kg bodyweight   |  |
| RHODIAROME (121-32-4)                     |   |  |
| LD50 oral                                 | 3000 mg/kg bodyweight   |  |
| VANILLINE (121-33-5)                      |   |  |
| LD50 oral                                 | 3300 mg/kg bodyweight   |  |
| LD50 dermal                               | 2600 mg/kg bodyweight   |  |
|   | Not classified Based on available data, the classification criteria are not met |  |
| Serious eye damage/irritation :           | Causes serious eye irritation.  |  |
| Respiratory or skin sensitisation :       | Not classified  |  |
| Additional information :                  | Based on available data, the classification criteria are not met                |  |
| Germ cell mutagenicity :                  | Not classified  |  |
| Additional information :                  | Based on available data, the classification criteria are not met                |  |
| Carcinogenicity :                         | Not classified  |  |
| Additional information :                  | Based on available data, the classification criteria are not met                |  |
| Reproductive toxicity :                   | Not classified  |  |
| Additional information :                  | Based on available data, the classification criteria are not met                |  |
| - · · · · · · · · · · · · · · · · · · ·   | Not classified  |  |
| Additional information :                  | Based on available data, the classification criteria are not met                |  |
| STOT-repeated exposure :                  | Not classified  |  |
| Additional information :                  | Based on available data, the classification criteria are not met                |  |
| Aspiration hazard :                       | Not classified  |  |
| Additional information :                  | Based on available data, the classification criteria are not met                |  |
| LIMONENE DROIT (+100) (5989-27-5)         |   |  |
| Viscosity, kinematic                      | 1.3 mm²/s   |  |

## 11.2. Information on other hazards

## 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. 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

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

(acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

## 12.2. Persistence and degradability

| Authentic cocoa               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

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| LIMONENE DROIT (+100) (5989-27-5)         |   |  |
|---|---|--|
| Persistence and degradability             | May cause long-term adverse effects in the environment. |  |
| ethyl lactate; ethyl DL-lactate (97-64-3) |   |  |
| Persistence and degradability             | Not established.  |  |
| ALDEHYDE CINNAMIQUE (104-55-2)            |   |  |
| Persistence and degradability             | Rapidly degradable                                      |  |
| RHODIAROME (121-32-4)                     |   |  |
| Persistence and degradability             | Rapidly degradable                                      |  |
| VANILLINE (121-33-5)                      |   |  |
| Persistence and degradability             | Not established.  |  |

## 12.3. Bioaccumulative potential

| Authentic cocoa                                 |                  |
|---|------------------|
| Bioaccumulative potential                       | Not established. |
| LIMONENE DROIT (+100) (5989-27-5)               |                  |
| Partition coefficient n-octanol/water (Log Pow) | 4.57             |
| Bioaccumulative potential                       | Not established. |
| ethyl lactate; ethyl DL-lactate (97-64-3)       |                  |
| Bioaccumulative potential                       | Not established. |
| VANILLINE (121-33-5)                            |                  |
| Bioaccumulative potential                       | Not established. |

## 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

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecological information : Avoid release to the environment.

## **SECTION 14: Transport information**

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

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### 14.1. UN number or ID number

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated Proper Shipping Name (IMDG) : Not regulated Proper Shipping Name (IATA) : Not regulated Proper Shipping Name (ADN) : Not regulated Proper Shipping Name (RID) : Not regulated

### 14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not regulated

**IMDG** 

Transport hazard class(es) (IMDG) : Not regulated

**IATA** 

Transport hazard class(es) (IATA) : Not regulated

**ADN** 

Transport hazard class(es) (ADN) : Not regulated

**RID** 

Transport hazard class(es) (RID) : Not regulated

#### 14.4. Packing group

Packing group (ADR) : Not regulated Packing group (IMDG) : Not regulated Packing group (IATA) : Not regulated Packing group (ADN) : Not regulated Packing group (RID) : Not regulated

### 14.5. Environmental hazards

Other information : No supplementary information available

### 14.6. Special precautions for user

#### **Overland transport**

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### **Inland waterway transport**

Not regulated

#### Rail transport

Not regulated

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

Not applicable

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#### **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)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **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)

#### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

#### **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)**

SZW-lijst van reprotoxische stoffen –

SZW-lijst van reprotoxische stoffen – Ontwikkeling

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)

#### 15.1.2. National regulations

#### **France**

| Occupational diseases |   |
|-----------------------|---|
| Code                  | Description   |
| RG 84                 | Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide |

### Germany

Vruchtbaarheid

| 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 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).  |
| List of sensitizing substances (TRGS 907)          | : Contains sensitizing substances according TRGS 907.   |
| Hazardous Incident Ordinance (12. BImSchV)         | : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)  |
| Netherlands  |   |
| SZW-lijst van kankerverwekkende stoffen            | : None of the components are listed   |
| SZW-lijst van mutagene stoffen                     | : None of the components are listed   |
| SZW-liist van reprotoxische stoffen – Borstvoeding | : None of the components are listed   |

: None of the components are listed

: None of the components are listed

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#### **Denmark**

Class for fire hazard : Class III-1 Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines

for the storage of flammable liquids must be followed

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and

amending Regulation (EC) No 1907/2006.

Other information : None.

| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4   |
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1   |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3   |
| Asp. Tox. 1                         | Aspiration hazard, Category 1   |
| EUH208                              | Contains LIMONENE DROIT (+100)(5989-27-5), ALDEHYDE CINNAMIQUE(104-55-2). May produce an allergic reaction. |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1   |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2   |
| Flam. Liq. 3                        | Flammable liquids, Category 3   |
| H226                                | Flammable liquid and vapour.  |
| H304                                | May be fatal if swallowed and enters airways.   |
| H312                                | Harmful in contact with skin.   |
| H315                                | Causes skin irritation.   |
| H317                                | May cause an allergic skin reaction.  |
| H318                                | Causes serious eye damage.  |
| H319                                | Causes serious eye irritation.  |
| H400                                | Very toxic to aquatic life.   |
| H412                                | Harmful to aquatic life with long lasting effects.  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2   |
| Skin Sens. 1A                       | Skin sensitisation, category 1A   |
| Skin Sens. 1B                       | Skin sensitisation, category 1B   |

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.