

## Safety Data Sheet

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

Reference number: -

Issue date: 20/09/2023 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : Christmas Spices

UFI : SRKC-95NN-M007-AHRE

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

#### Manufacturer

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]

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, H412

Category 3

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

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP) : Warning

Contains : LIMONENE DROIT (+100); ALCOOL CINNAMIQUE; ALDEHYDE CINNAMIQUE;

CINNAMATE METHYLE; HELIOTROPINE; DIACETYL; FURANEOL; LINALOL; CITRAL;

GERANIOL; PINENE ALPHA; PINENE BETA

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Precautionary statements (CLP)

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

Hazard statements (CLP) : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

-272 - Contaminated work clothing should not be allowed out of the workplac

P273 - Avoid release to the environment.

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

protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

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

contact lenses, if present and easy to do. Continue rinsing.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards

Contains no PBT/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 is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]		
LIMONENE DROIT (+100)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2 REACH-no: 01-2119529223- 47-0007	20 – 25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412		
ACETYL EUGENOL	CAS-No.: 93-28-7 EC-No.: 202-235-6	10 – 20	Acute Tox. 4 (Oral), H302		
ALDEHYDE CINNAMIQUE	CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242- 45	10 – 20	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 Aquatic Chronic 3, H412		
RHODIAROME	CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-2119958961- 24	5 – 10	Eye Irrit. 2, H319		

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]		
VANILLINE	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040- 60	5 – 10	Eye Irrit. 2, H319		
ALCOOL CINNAMIQUE	CAS-No.: 104-54-1 EC-No.: 203-212-3 REACH-no: 01-2119934496- 29	1 – 5	Skin Sens. 1B, H317 Acute Tox. 4 (Oral), H302		
ALDEHYDE ANISIQUE	CAS-No.: 123-11-5 EC-No.: 204-602-6 REACH-no: 01-2119977101- 43	1 – 5	Aquatic Chronic 3, H412		
AZARBRE	CAS-No.: 68845-36-3 EC-No.: 272-462-3 REACH-no: 01-2120120150- 82-0000	1 – 5	Skin Irrit. 2, H315 Aquatic Chronic 3, H412		
HELIOTROPINE	CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608- 21	1 – 5	Skin Sens. 1B, H317		
VELTOL PLUS	CAS-No.: 4940-11-8 EC-No.: 225-582-5	1 – 5	Acute Tox. 4 (Oral), H302		
CINNAMATE METHYLE	CAS-No.: 103-26-4 EC-No.: 203-093-8 REACH-no: 01-2119979458- 16-0000	1 – 5	Skin Sens. 1B, H317		
MYRCENE	CAS-No.: 123-35-3 EC-No.: 204-622-5 REACH-no: 01-2119514321- 56-XXXX	0.1 – 1	Asp. Tox. 1, H304 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Flam. Liq. 3, H226 Skin Irrit. 2, H315		
PINENE ALPHA	CAS-No.: 80-56-8 EC-No.: 201-291-9 REACH-no: 01-2119979519- 16-0000	0.1 – 1	Asp. Tox. 1, H304 Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317		
CARYOPHYLLENE	CAS-No.: 87-44-5 EC-No.: 201-746-1	0.1 – 1	Skin Sens. 1B, H317 Asp. Tox. 1, H304		
PINENE BETA	CAS-No.: 127-91-3 EC-No.: 204-872-5 REACH-no: 01-2119519230- 54-0000	0.1 – 1	Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317		

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]		
DIACETYL	CAS-No.: 431-03-8 EC-No.: 207-069-8	0.1 – 1	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation), H331 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 STOT RE 2, H373		
FURANEOL	CAS-No.: 3658-77-3 EC-No.: 222-908-8 REACH-no: 01-2120754473- 52	0.1 – 1	Skin Sens. 1A, H317 Skin Corr. 1B, H314 Eye Dam. 1, H318 Acute Tox. 4 (Oral), H302		
LINALOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016- 42-0000	0.1 – 1	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317		
CITRAL	CAS-No.: 5392-40-5 EC-No.: 226-394-6 EC Index-No.: 605-019-00-3	0.1 – 1	Skin Irrit. 2, H315 Skin Sens. 1, H317		
GERANIOL	CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430- 49-0000	0.1 – 1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317		
ISOEUGENOL	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X REACH-no: 01-2120223682- 61-0010	< 0.1	Skin Sens. 1A, H317		

Specific concentration limits:				
Name	Product identifier	Specific concentration limits (%)		
ISOEUGENOL	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X REACH-no: 01-2120223682- 61-0010	(0.01 ≤ 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 : 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:

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.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects after inhalation : May cause an allergic skin reaction.

Symptoms/effects after skin contact : Causes skin irritation.

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

#### 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. Avoid release to the environment.

## 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. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Wash hands, forearms and face thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

## 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

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

Maximum storage period : 12 months

### 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

### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Wear protective gloves.

## 8.2.2.3. Respiratory protection

## Respiratory protection:

Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

## 8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use.

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## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour Yellow. Odour Citrus. Spicy. Odour threshold Not available Melting point Not available Freezing point Not available Boiling point Not available Flammability : Non flammable. Lower explosion limit : Not available Upper explosion limit : Not available : 64 °C Flash point : Not available Auto-ignition temperature Decomposition temperature Not available рΗ : Not available 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

: 1.034 (1.029 – 1.039)

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 : 1.534 (1.529 - 1.539)

## **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.

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## **SECTION 11: Toxicological information**

11.1. Information on hazard	classes as defined in Re	gulation (EC	) No 1272/2008
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Acute toxicity (oral) : Not classified

, ,	Not classified Not classified
ACETYL EUGENOL (93-28-7)	
LD50 oral	1670 mg/kg bodyweight
ALCOOL CINNAMIQUE (104-54-1)	
LD50 oral	2000 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
ALDEHYDE ANISIQUE (123-11-5)	
LD50 oral	3210 mg/kg bodyweight
AZARBRE (68845-36-3)	
LD50 oral	2500 mg/kg bodyweight
CINNAMATE METHYLE (103-26-4)	
LD50 oral	2610 mg/kg bodyweight
HELIOTROPINE (120-57-0)	
LD50 oral	2700 mg/kg bodyweight
VELTOL PLUS (4940-11-8)	
LD50 oral	1200 mg/kg bodyweight
DIACETYL (431-03-8)	
LD50 oral	1580 mg/kg bodyweight
LC50 Inhalation - Rat (Vapours)	3 mg/l/4h
FURANEOL (3658-77-3)	
LD50 oral	1608 mg/kg bodyweight
ISOEUGENOL (97-54-1)	
LD50 oral	1500 mg/kg bodyweight
LD50 dermal	1912 mg/kg bodyweight
LINALOL (78-70-6)	
LD50 oral	2790 mg/kg bodyweight

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GERANIOL (106-24-1)	
LD50 oral	3600 mg/kg bodyweight
PINENE ALPHA (80-56-8)	
LD50 oral	500 mg/kg bodyweight
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
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
STOT-single exposure :	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
DIACETYL (431-03-8)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
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

Ecology - water : Harmful to aquatic life with long lasting effects.

 $\label{thm:local_equation} \mbox{Hazardous to the aquatic environment, short-term}$ 

(acute)

Not classified

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

## 12.2. Persistence and degradability

Christmas Spices			
Persistence and degradability  May cause long-term adverse effects in the environment.			
LIMONENE DROIT (+100) (5989-27-5)			
Persistence and degradability	May cause long-term adverse effects in the environment.		
ACETYL EUGENOL (93-28-7)			
Persistence and degradability	Not established.		

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ALCOOL CINNAMIQUE (104-54-1)	
Persistence and degradability	Not established.
VANILLINE (121-33-5)	
Persistence and degradability	Not established.
ALDEHYDE ANISIQUE (123-11-5)	
Persistence and degradability	Not established.
VELTOL PLUS (4940-11-8)	
Persistence and degradability	Not established.
CARYOPHYLLENE (87-44-5)	
Persistence and degradability	Not established.
DIACETYL (431-03-8)	
Persistence and degradability	Not established.
ISOEUGENOL (97-54-1)	
Persistence and degradability	Not established.
LINALOL (78-70-6)	
Persistence and degradability	Not established.
MYRCENE (123-35-3)	
Persistence and degradability	May cause long-term adverse effects in the environment.
CITRAL (5392-40-5)	
Persistence and degradability	Not established.
PINENE ALPHA (80-56-8)	
Persistence and degradability	May cause long-term adverse effects in the environment.
PINENE BETA (127-91-3)	
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
Christmas Spices	
Bioaccumulative potential	Not established.
LIMONENE DROIT (+100) (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.57
Bioaccumulative potential	Not established.
ACETYL EUGENOL (93-28-7)	
Bioaccumulative potential	Not established.
ALCOOL CINNAMIQUE (104-54-1)	
Bioaccumulative potential	Not established.
VANILLINE (121-33-5)	
Bioaccumulative potential	Not established.

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ALDEHYDE ANISIQUE (123-11-5)	
Bioaccumulative potential	Not established.
VELTOL PLUS (4940-11-8)	
Bioaccumulative potential	Not established.
CARYOPHYLLENE (87-44-5)	
Bioaccumulative potential	Not established.
DIACETYL (431-03-8)	
Bioaccumulative potential	Not established.
ISOEUGENOL (97-54-1)	
Bioaccumulative potential	Not established.
LINALOL (78-70-6)	
Bioaccumulative potential	Not established.
MYRCENE (123-35-3)	
Bioaccumulative potential	Not established.
CITRAL (5392-40-5)	
Bioaccumulative potential	Not established.
PINENE ALPHA (80-56-8)	
Bioaccumulative potential	Not established.
PINENE BETA (127-91-3)	
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. Dispose of

contents/container to hazardous or special waste collection point, in accordance with local,

regional, national and/or international regulation.

Ecology - waste materials : 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)

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

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

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

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

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

### 15.1.2. National regulations

#### Germany

**Employment restrictions** : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).

Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG).

Water hazard class (WGK) : WGK 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. BlmSchV)

**Netherlands** 

SZW-lijst van kankerverwekkende stoffen : AZARBRE is listed SZW-lijst van mutagene stoffen : AZARBRE is listed

SZW-lijst van reprotoxische stoffen - Borstvoeding : None of the components are listed : None of the components are listed

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling : None of the components are listed

**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** : Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

**Switzerland** 

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

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

## 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.

Acute Tox. 3 (Inhalation) Acute toxicity (inhal.), Category 3  Acute Tox. 4 (Dermal) Acute toxicity (dermal), 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 2  Aquatic Chronic 3 Hazardous to the aquatic environment – Chronic Hazard, Category 3  Asp. Tox. 1 Aspiration hazard, Category 1  Eye Dam. 1 Serious eye damage/eye irritation, Category 1  Eye Irrit. 2 Serious eye damage/eye irritation, Category 2  Flam. Liq. 2 Flammable liquids, Category 2  Flam. Liq. 3 Flammable liquids, Category 3  H225 Highly flammable liquid and vapour.  H226 Flammable liquid and vapour.  H302 Harmful if swallowed.  H304 May be fatal if swallowed and enters airways.  H3112 Harmful in contact with skin.  H314 Causes severe skin burns and eye damage.  H315 Causes skin iritation.  H316 Causes skin iritation.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  H319 Causes serious eye irritation.  H331 Toxic if inhaled.  H373 May cause damage to organs through prolonged or repeated exposure.	Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4 Aquatic Acute 1 Hazardous to the aquatic environment – Acute Hazard, Category 1 Aquatic Chronic 1 Hazardous to the aquatic environment – Chronic Hazard, Category 1 Aquatic Chronic 2 Hazardous to the aquatic environment – Chronic Hazard, Category 2 Aquatic Chronic 3 Hazardous to the aquatic environment – Chronic Hazard, Category 3 Asp. Tox. 1 Aspiration hazard, Category 1 Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Liq. 2 Flammable liquids, Category 2 Flam. Liq. 3 Flammable liquids, Category 3 H225 Highly flammable liquid and vapour. H226 H302 Harmful if swallowed. H304 May be fatal if swallowed and enters ainways. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.	Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3	
Aquatic Acute 1 Hazardous to the aquatic environment – Acute Hazard, Category 1 Aquatic Chronic 1 Hazardous to the aquatic environment – Chronic Hazard, Category 1 Aquatic Chronic 2 Hazardous to the aquatic environment – Chronic Hazard, Category 2 Aquatic Chronic 3 Hazardous to the aquatic environment – Chronic Hazard, Category 3 Asp. Tox. 1 Aspiration hazard, Category 1 Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Liq. 2 Flammable liquids, Category 2 Flam. Liq. 3 Flammable liquids, Category 3 H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes severe skin burns and eye damage. H316 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.	Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Aquatic Chronic 1 Hazardous to the aquatic environment – Chronic Hazard, Category 1 Aquatic Chronic 2 Hazardous to the aquatic environment – Chronic Hazard, Category 2 Aquatic Chronic 3 Hazardous to the aquatic environment – Chronic Hazard, Category 3 Asp. Tox. 1 Aspiration hazard, Category 1 Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Liq. 2 Flammable liquids, Category 2 Flam. Liq. 3 Fiammable liquids, Category 3 H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.	Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 2  Aquatic Chronic 3  Hazardous to the aquatic environment – Chronic Hazard, Category 2  Aquatic Chronic 3  Asp. Tox. 1  Eye Dam. 1  Eye Dam. 1  Serious eye damage/eye irritation, Category 1  Eye Irrit. 2  Flam. Liq. 2  Flammable liquids, Category 2  Flam. Liq. 3  Flammable liquids, Category 3  H225  Highly flammable liquid and vapour.  H302  Harmful if swallowed.  H304  May be fatal if swallowed and enters airways.  H312  Harmful in contact with skin.  H314  Causes severe skin burns and eye damage.  H315  Causes skin irritation.  H317  May cause an allergic skin reaction.  Causes serious eye damage.  H331  Toxic if inhaled.  H373  May cause damage to organs through prolonged or repeated exposure.	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  Eye Dam. 1 Serious eye damage/eye irritation, Category 1  Eye Irrit. 2 Serious eye damage/eye irritation, Category 2  Flam. Liq. 2 Flammable liquids, Category 2  Flam. Liq. 3 Flammable liquids, Category 3  H225 Highly flammable liquid and vapour.  H302 Harmful if swallowed.  H304 May be fatal if swallowed and enters airways.  H315 Harmful in contact with skin.  H314 Causes severe skin burns and eye damage.  H315 Causes skin irritation.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  H319 Causes serious eye irritation.  H331 Toxic if inhaled.  H373 May cause damage to organs through prolonged or repeated exposure.	Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Asp. Tox. 1 Aspiration hazard, Category 1  Eye Dam. 1 Serious eye damage/eye irritation, Category 1  Eye Irrit. 2 Serious eye damage/eye irritation, Category 2  Flam. Liq. 2 Flammable liquids, Category 2  Flam. Liq. 3 Flammable liquids, Category 3  H225 Highly flammable liquid and vapour.  H302 Harmful if swallowed.  H304 May be fatal if swallowed and enters airways.  H315 Causes severe skin burns and eye damage.  H316 Causes severe skin irritation.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  H331 Toxic if inhaled.  H373 May cause damage to organs through prolonged or repeated exposure.	Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Eye Dam. 1 Serious eye damage/eye irritation, Category 1  Eye Irrit. 2 Serious eye damage/eye irritation, Category 2  Flam. Liq. 2 Flammable liquids, Category 2  Flam. Liq. 3 Flammable liquids, Category 3  H225 Highly flammable liquid and vapour.  H302 Harmful if swallowed.  H304 May be fatal if swallowed and enters airways.  H315 Harmful in contact with skin.  H316 Causes severe skin burns and eye damage.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  H330 Causes serious eye irritation.  H331 Toxic if inhaled.  H373 May cause damage to organs through prolonged or repeated exposure.	Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Liq. 2 Flammable liquids, Category 2 Flam. Liq. 3 Flammable liquids, Category 3 H225 Highly flammable liquid and vapour. H326 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H333 May cause damage to organs through prolonged or repeated exposure.	Asp. Tox. 1	Aspiration hazard, Category 1	
Flam. Liq. 2 Flammable liquids, Category 2 Flam. Liq. 3 Flammable liquids, Category 3 H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Harmful in contact with skin. H316 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.	Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Flam. Liq. 3 Flammable liquids, Category 3 H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Harmful in contact with skin. H316 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.	Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.	Flam. Liq. 2	Flammable liquids, Category 2	
H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H310 May cause and mage. H311 Toxic if inhaled. H331 May cause damage to organs through prolonged or repeated exposure.	Flam. Liq. 3	Flammable liquids, Category 3	
H302 Harmful if swallowed.  H304 May be fatal if swallowed and enters airways.  H312 Harmful in contact with skin.  H314 Causes severe skin burns and eye damage.  H315 Causes skin irritation.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  H319 Causes serious eye irritation.  H310 Toxic if inhaled.  H371 May cause damage to organs through prolonged or repeated exposure.	H225	Highly flammable liquid and vapour.	
H304 May be fatal if swallowed and enters airways.  H312 Harmful in contact with skin.  H314 Causes severe skin burns and eye damage.  H315 Causes skin irritation.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  H319 Causes serious eye irritation.  H331 Toxic if inhaled.  H373 May cause damage to organs through prolonged or repeated exposure.	H226	Flammable liquid and vapour.	
H312 Harmful in contact with skin.  H314 Causes severe skin burns and eye damage.  H315 Causes skin irritation.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  H319 Causes serious eye irritation.  H331 Toxic if inhaled.  H373 May cause damage to organs through prolonged or repeated exposure.	H302	Harmful if swallowed.	
H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.	H304	May be fatal if swallowed and enters airways.	
H315 Causes skin irritation.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  H319 Causes serious eye irritation.  H331 Toxic if inhaled.  H373 May cause damage to organs through prolonged or repeated exposure.	H312	Harmful in contact with skin.	
H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.	H314	Causes severe skin burns and eye damage.	
H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.	H315	Causes skin irritation.	
H319 Causes serious eye irritation. H331 Toxic if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.	H317	May cause an allergic skin reaction.	
H331 Toxic if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.	H318	Causes serious eye damage.	
H373 May cause damage to organs through prolonged or repeated exposure.	H319	Causes serious eye irritation.	
	H331	Toxic if inhaled.	
H400 Very toxic to aquatic life.	H373	May cause damage to organs through prolonged or repeated exposure.	
	H400	Very toxic to aquatic life.	
H410 Very toxic to aquatic life with long lasting effects.	H410	Very toxic to aquatic life with long lasting effects.	
H411 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.	H412	Harmful to aquatic life with long lasting effects.	
Skin Corr. 1B Skin corrosion/irritation, Category 1, Sub-Category 1B	Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2 Skin corrosion/irritation, Category 2	Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1 Skin sensitisation, Category 1	Skin Sens. 1	Skin sensitisation, Category 1	

## Safety Data Sheet

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

Full text of H- and EUH-statements:	
Skin Sens. 1A	Skin sensitisation, category 1A
Skin Sens. 1B	Skin sensitisation, category 1B
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2

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.