

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 1/5/2018 Revision date: 8/21/2023 Version: 3.0

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : Amber Noir #EU37338F UFI : FNDA-93DQ-T00F-GCWT

Product code : EU37338F

Type of product : Perfumes, fragrances
Product group : Trade product

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

# 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

Industrial/Professional use spec : Industrial

Use of the substance/mixture : Perfumes, fragrances
Function or use category : Odour agents

#### 1.2.2. Uses advised against

No additional information available

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

FRENCH COLOR & FRAGRANCE International GmbH

Mittlerer Weg 35 DE- 79424 Auggen

Germany

T 49-7631-931-8900

SDS@frenchcolor.com - www.frenchcolor.com

### 1.4. Emergency telephone number

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731;

Brazil: +0-800-591-6042; India: +000-800-100-4086

## **SECTION 2: Hazards identification**

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

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

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

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 : Iso E Super; COUMARIN; Cinnamic alcohol; Heliotropine; Eucalyptol; Allyl ionone;

Cashmeran; Linalool; Cinnamic aldehyde; Geraniol; L-Carvone; Eugenol

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Hazard statements (CLP) : H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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

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.

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

: For professional users only.

#### 2.3. Other hazards

Extra phrases

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<br>Regulation (EC) No. 1272/2008<br>[CLP]                                                                        |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Refined Soybean oil substance with national workplace exposure limit(s) (DE, CH) | CAS-No.: 8001-22-7<br>EC-No.: 232-274-4                                                               | 51.15 – 71.15 | Not classified                                                                                                                               |
| Iso E Super                                                                      | CAS-No.: 54464-57-2<br>EC-No.: 259-174-3<br>REACH-no: 01-2119489989-<br>04                            | 4 – 7         | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 1, H410                                                                         |
| Hexamethylindanopyran                                                            | CAS-No.: 1222-05-5<br>EC-No.: 214-946-9<br>EC Index-No.: 603-212-00-7<br>REACH-no: 01-2119488227-     | 1.525 – 3.05  | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                                                                                             |
| Vanillin                                                                         | CAS-No.: 121-33-5<br>EC-No.: 204-465-2<br>REACH-no: 01-2119516040-<br>60                              | 1.15 – 2.3    | Eye Irrit. 2, H319                                                                                                                           |
| COUMARIN                                                                         | CAS-No.: 91-64-5<br>EC-No.: 202-086-7<br>REACH-no: 01-2119943756-<br>26                               | 1.125 – 2.25  | Acute Tox. 3 (Oral), H301<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Inhalation), H331<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411 |
| 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-<br>42 | 1 – 2         | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317                                                                             |

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| Product identifier                                                                               | %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAS-No.: 8014-09-3<br>EC Index-No.: 616-944-7                                                    | 0.675 – 1.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Skin Sens. 1B, H317<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CAS-No.: 79-78-7<br>EC-No.: 201-225-9                                                            | 0.625 – 1.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Aquatic Chronic 2, H411<br>Skin Sens. 1B, H317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CAS-No.: 104-54-1<br>EC-No.: 203-212-3<br>REACH-no: 01-2119934496-<br>29                         | 0.5 – 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Acute Tox. 4 (Oral), H302<br>Skin Sens. 1B, H317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CAS-No.: 470-82-6<br>EC-No.: 207-431-5<br>REACH-no: 01-2119967772-<br>24                         | 0.5 – 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Flam. Liq. 3, H226<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CAS-No.: 33704-61-9<br>EC-No.: 251-649-3<br>REACH-no: 01-2119977131-<br>40                       | 0.45 – 0.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 STOT RE 2, H373 Aquatic Chronic 2, H411                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CAS-No.: 120-57-0<br>EC-No.: 204-409-7<br>REACH-no: 01-2119983608-<br>21                         | 0.2 – 0.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Skin Sens. 1B, H317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CAS-No.: 140-11-4<br>EC-No.: 205-399-7<br>REACH-no: 01-2119638272-<br>42                         | 0.175 – 0.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Aquatic Chronic 3, H412                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CAS-No.: 106-24-1<br>EC-No.: 203-377-1<br>EC Index-No.: 603-241-00-5<br>REACH-no: 01-2119552430- | 0.125 – 0.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CAS-No.: 97-53-0<br>EC-No.: 202-589-1<br>REACH-no: 01-2119971802-<br>33                          | 0.125 – 0.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CAS-No.: 104-55-2<br>EC-No.: 203-213-9<br>REACH-no: 01-2119935242-<br>45                         | 0.05 – 0.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Acute Tox. 4 (Dermal), H312<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CAS-No.: 6485-40-1<br>EC-No.: 229-352-5<br>EC Index-No.: 606-148-00-8                            | 0.05 – 0.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Skin Sens. 1B, H317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                  | CAS-No.: 8014-09-3 EC Index-No.: 616-944-7  CAS-No.: 79-78-7 EC-No.: 201-225-9  CAS-No.: 104-54-1 EC-No.: 203-212-3 REACH-no: 01-2119934496-29  CAS-No.: 470-82-6 EC-No.: 207-431-5 REACH-no: 01-2119967772-24  CAS-No.: 33704-61-9 EC-No.: 251-649-3 REACH-no: 01-2119977131-40  CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608-21  CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272-42  CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430-49  CAS-No.: 104-55-2 EC-No.: 202-589-1 REACH-no: 01-2119971802-33  CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242-45  CAS-No.: 6485-40-1 EC-No.: 229-352-5 | CAS-No.: 8014-09-3 EC Index-No.: 616-944-7  CAS-No.: 79-78-7 EC-No.: 201-225-9  CAS-No.: 104-54-1 EC-No.: 203-212-3 REACH-no: 01-2119934496-29  CAS-No.: 470-82-6 EC-No.: 207-431-5 REACH-no: 01-2119977131-40  CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608-21  CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272-42  CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430-49  CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242-45  CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242-45  CAS-No.: 6485-40-1 EC-No.: 229-352-5  O.625 - 1.25  O.625 - 1.25  O.625 - 1.25  O.5 - 1  O.5 - 1  O.45 - 0.9  O.45 - 0.1 |

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).

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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 skin with plenty of water. Take off contaminated clothing. If skin irritation or rash

occurs: Get medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of water/.... If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see

supplemental first aid instruction on this label). Wash contaminated clothing before reuse.

First-aid measures after eye contact Rinse eyes with water as a precaution. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

Call a poison center or a doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting.

Obtain emergency medical attention.

#### 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 : May cause an allergic skin reaction.

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

Treat symptomatically.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

First-aid measures after ingestion

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

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 attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing. 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** : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing

dust/fume/gas/mist/vapours/spray. Evacuate unnecessary personnel.

### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper

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.

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#### 6.4. Reference to other sections

For further information refer to section 13. See Section 8. Exposure controls and personal protection.

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

### 7.1. Precautions for safe handling

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

contaminated clothing before reuse.

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

Storage conditions : Store in a well-ventilated place. Keep cool. 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.

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

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

| Refined Soybean oil (8001-22-7)                 |                                                                                                                                            |  |  |  |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Germany - Occupational Exposure Limits (TRGS 90 | Germany - Occupational Exposure Limits (TRGS 900)                                                                                          |  |  |  |
| AGW (OEL TWA) [1]                               | 5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-respirable fraction (Triglyceride) |  |  |  |
| Switzerland - Occupational Exposure Limits      |                                                                                                                                            |  |  |  |
| MAK (OEL TWA) [1]                               | 5 mg/m³ (inhalable dust)                                                                                                                   |  |  |  |
| KZGW (OEL STEL)                                 | 20 mg/m³ (inhalable dust)                                                                                                                  |  |  |  |
| Benzyl acetate (140-11-4)                       |                                                                                                                                            |  |  |  |
| Belgium - Occupational Exposure Limits          |                                                                                                                                            |  |  |  |
| OEL TWA                                         | 62 mg/m³                                                                                                                                   |  |  |  |
| OEL TWA [ppm]                                   | 10 ppm                                                                                                                                     |  |  |  |
| Denmark - Occupational Exposure Limits          |                                                                                                                                            |  |  |  |
| OEL TWA [1] 61 mg/m³                            |                                                                                                                                            |  |  |  |
| OEL TWA [2]                                     | 10 ppm                                                                                                                                     |  |  |  |
| OEL STEL                                        | 122 mg/m³                                                                                                                                  |  |  |  |
| OEL STEL [ppm]                                  | 20 ppm                                                                                                                                     |  |  |  |

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| Benzyl acetate (140-11-4)                  |                                             |  |
|--------------------------------------------|---------------------------------------------|--|
| Ireland - Occupational Exposure Limits     |                                             |  |
| OEL TWA [2]                                | 10 ppm                                      |  |
| OEL STEL [ppm]                             | 30 ppm (calculated)                         |  |
| Latvia - Occupational Exposure Limits      |                                             |  |
| OEL TWA                                    | 5 mg/m³                                     |  |
| Lithuania - Occupational Exposure Limits   |                                             |  |
| IPRV (OEL TWA)                             | 5 mg/m³                                     |  |
| Portugal - Occupational Exposure Limits    |                                             |  |
| OEL TWA [ppm]                              | 10 ppm                                      |  |
| OEL chemical category                      | A4 - Not Classifiable as a Human Carcinogen |  |
| Romania - Occupational Exposure Limits     |                                             |  |
| OEL TWA                                    | 50 mg/m³                                    |  |
| OEL TWA [ppm]                              | 8 ppm                                       |  |
| OEL STEL                                   | 80 mg/m³                                    |  |
| OEL STEL [ppm]                             | 13 ppm                                      |  |
| Spain - Occupational Exposure Limits       |                                             |  |
| VLA-ED (OEL TWA) [1]                       | 62 mg/m³                                    |  |
| VLA-ED (OEL TWA) [2]                       | 10 ppm                                      |  |
| USA - ACGIH - Occupational Exposure Limits |                                             |  |
| ACGIH OEL TWA [ppm]                        | 10 ppm                                      |  |
| ACGIH chemical category                    | Not Classifiable as a Human Carcinogen      |  |

## 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

# 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

# 8.2. Exposure controls

# 8.2.1. Appropriate engineering controls

## Appropriate engineering controls:

Ensure good ventilation of the work station.

# 8.2.2. Personal protection equipment

## Personal protective equipment:

Avoid all unnecessary exposure.

## Personal protective equipment symbol(s):







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#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses. Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves. Wear protective gloves.

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.

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

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : light yellow. amber. Conforms to standard.

Odour : characteristic. Odour threshold Not available Melting point : Not applicable Freezing point : Not available Boiling point : Not available Flammability : Not applicable **Explosive limits** : Not available Lower explosion limit : Not available Upper explosion limit : Not available

Flash point : > 93.33  $^{\circ}$ C (closed cup) ASTM D7094

Auto-ignition temperature : Not available : Not available Decomposition temperature : Not available Viscosity, kinematic : Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure Not available Vapour pressure at 50°C : Not available Density : Not available Relative density : ≈ 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

No additional information available

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## **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

Stable under normal conditions. Not established.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.

## 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

## 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. 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

| Acute toxicity (ilinalation)      | Not slassing                     |  |  |
|-----------------------------------|----------------------------------|--|--|
| Vanillin (121-33-5)               |                                  |  |  |
| LD50 dermal rabbit                | > 5010 mg/kg (Source: OECD_SIDS) |  |  |
| LD50 dermal                       | 2600 mg/kg bodyweight            |  |  |
| COUMARIN (91-64-5)                |                                  |  |  |
| LD50 oral rat                     | > 5000 mg/kg (Source: JAPAN_GHS) |  |  |
| LD50 oral                         | 290 mg/kg bodyweight             |  |  |
| LD50 dermal rat                   | 293 mg/kg (Source: ECHA_API)     |  |  |
| Hexamethylindanopyran (1222-05-5) |                                  |  |  |
| LD50 oral rat                     | > 3250 mg/kg (Source: CHEMVIEW)  |  |  |
| LD50 dermal rabbit                | > 3250 mg/kg (Source: CHEMVIEW)  |  |  |
| Cinnamic alcohol (104-54-1)       |                                  |  |  |
| LD50 oral                         | 2000 mg/kg bodyweight            |  |  |
| LD50 dermal rabbit                | > 5000 mg/kg (Source: ECHA_API)  |  |  |
| Heliotropine (120-57-0)           |                                  |  |  |
| LD50 oral rat                     | 2700 mg/kg (Source: NLM_CIP)     |  |  |
| LD50 oral                         | 2700 mg/kg bodyweight            |  |  |
| LD50 dermal rat                   | > 5000 mg/kg (Source: ECHA_API)  |  |  |
| Eucalyptol (470-82-6)             |                                  |  |  |
| LD50 oral rat                     | 2480 mg/kg (Source: NLM_CIP)     |  |  |

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| Eucalyptol (470-82-6)                                |                                                                                  |
|------------------------------------------------------|----------------------------------------------------------------------------------|
| LD50 oral                                            | 2480 mg/kg bodyweight                                                            |
| Cashmeran (33704-61-9)                               |                                                                                  |
| LD50 oral                                            | 2900 mg/kg bodyweight                                                            |
| Linalool (78-70-6)                                   |                                                                                  |
| LD50 oral                                            | 2790 mg/kg bodyweight                                                            |
| Cinnamic aldehyde (104-55-2)                         |                                                                                  |
| LD50 oral rat                                        | 2220 mg/kg (Source: NLM_CIP)                                                     |
| LD50 oral                                            | 2200 mg/kg bodyweight                                                            |
| LD50 dermal rabbit                                   | 1260 mg/kg (Source: EPA_HPV)                                                     |
| LD50 dermal                                          | 1100 mg/kg bodyweight                                                            |
| Geraniol (106-24-1)                                  |                                                                                  |
| LD50 oral rat                                        | 3600 mg/kg (Source: NLM_CIP)                                                     |
| LD50 oral                                            | 3600 mg/kg bodyweight                                                            |
| LD50 dermal rabbit                                   | > 5 g/kg (Source: NLM_CIP)                                                       |
| Benzyl acetate (140-11-4)                            |                                                                                  |
| LD50 oral rat                                        | 2490 mg/kg (Source: JAPAN_GHS)                                                   |
| LD50 oral                                            | 2490 mg/kg bodyweight                                                            |
| LD50 dermal rabbit                                   | > 5000 mg/kg (Source: JAPAN_GHS)                                                 |
| L-Carvone (6485-40-1)                                |                                                                                  |
| LD50 oral rat                                        | 5400 mg/kg (Source: KR_NIER)                                                     |
| LD50 oral                                            | 2500 mg/kg bodyweight                                                            |
| LD50 dermal rat                                      | > 2000 mg/kg (Source: ECHA_API)                                                  |
| LD50 dermal                                          | 3800 mg/kg bodyweight                                                            |
| Eugenol (97-53-0)                                    |                                                                                  |
| LD50 oral rat                                        | 1930 mg/kg (Source: NZ_CCID)                                                     |
| LD50 oral                                            | 2500 mg/kg bodyweight                                                            |
| Patchouli oil (8014-09-3)                            |                                                                                  |
| LD50 oral rat                                        | > 5 g/kg (Source: NLM_CIP)                                                       |
| Skin corrosion/irritation : Additional information : | Not classified  Based on available data, the classification criteria are not met |
| Serious eye damage/irritation :                      | Not classified                                                                   |
| Additional information :                             | Based on available data, the classification criteria are not met                 |
|                                                      | May cause an allergic skin reaction.                                             |
| 0 ,                                                  | Not classified  Based on available data, the classification criteria are not met |
|                                                      | Not classified                                                                   |
| - 3 ,                                                | Based on available data, the classification criteria are not met                 |
| COUMARIN (91-64-5)                                   |                                                                                  |
| IARC group                                           | 3 - Not classifiable                                                             |
|                                                      |                                                                                  |

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| Benzyl acetate (140-11-4) |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| IARC group                | 3 - Not classifiable                                               |
| Eugenol (97-53-0)         |                                                                    |
| IARC group                | 3 - Not classifiable                                               |
| 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   |
| Cashmeran (33704-61-9)    |                                                                    |
| 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   |
| Heliotropine (120-57-0)   |                                                                    |
| Viscosity, kinematic      | Not applicable                                                     |

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

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Toxic to aquatic life with long lasting effects.

| Vanillin (121-33-5)                |                                                                                                |
|------------------------------------|------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                    | 53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA) |
| LC50 - Fish [2]                    | 88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)              |
| NOEC (acute)                       | 10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])              |
| Hexamethylindanopyran (1222-05-5)  |                                                                                                |
| LC50 - Fish [1]                    | 0.452 mg/l Wolf, 1996d-27682                                                                   |
| LC50 - Other aquatic organisms [1] | > 0.14 mg/l REACH DOSSIER Pimephales promelas                                                  |
| EC50 - Crustacea [2]               | 260 μg/l REACH Dossier                                                                         |
| EC50 - Other aquatic organisms [1] | 0.131 mg/l REACH Dossier                                                                       |
| Heliotropine (120-57-0)            |                                                                                                |
| LC50 - Fish [1]                    | 2.5 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static] Source: ECHA)                |

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| Eucalyptol (470-82-6)                           |                                                                                            |
|-------------------------------------------------|--------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                                 | 95.4 (95.4 – 109) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| Cashmeran (33704-61-9)                          |                                                                                            |
| LC50 - Fish [1]                                 | 10.3 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)          |
| Linalool (78-70-6)                              |                                                                                            |
| EC50 96h - Algae [1]                            | 88.3 mg/l (Species: Desmodesmus subspicatus)                                               |
| Geraniol (106-24-1)                             |                                                                                            |
| LC50 - Fish [1]                                 | 22 mg/l (Exposure time: 96 h - Species: Danio rerio [static] Source: ECHA)                 |
| L-Carvone (6485-40-1)                           |                                                                                            |
| LC50 - Fish [1]                                 | 6.1 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static] Source: ECHA)   |
| Eugenol (97-53-0)                               |                                                                                            |
| LC50 - Fish [1]                                 | 13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)            |
| 12.2. Persistence and degradability             |                                                                                            |
| Amber Noir #EU37338F                            |                                                                                            |
| Persistence and degradability                   | May cause long-term adverse effects in the environment.                                    |
| 12.3. Bioaccumulative potential                 |                                                                                            |
| Amber Noir #EU37338F                            |                                                                                            |
| Bioaccumulative potential                       | Not established.                                                                           |
| Vanillin (121-33-5)                             |                                                                                            |
| Partition coefficient n-octanol/water (Log Pow) | 1.23 (at 22 °C)                                                                            |
| Hexamethylindanopyran (1222-05-5)               |                                                                                            |
| BCF - Fish [1]                                  | (1618 dimensionless (whole body w.w.)                                                      |
| Partition coefficient n-octanol/water (Log Pow) | 5.3 (at 25 °C (at pH 7)                                                                    |
| Cinnamic alcohol (104-54-1)                     |                                                                                            |
| Partition coefficient n-octanol/water (Log Pow) | 1.636 (at 27 °C (at pH 3.52)                                                               |
| Heliotropine (120-57-0)                         |                                                                                            |
| Partition coefficient n-octanol/water (Log Pow) | 1.2 (at 35 °C)                                                                             |
| Eucalyptol (470-82-6)                           |                                                                                            |
| Partition coefficient n-octanol/water (Log Pow) | 3.4                                                                                        |
| Cashmeran (33704-61-9)                          |                                                                                            |
| BCF - Fish [1]                                  | (81 dimensionless (whole body w.w.)                                                        |
| Partition coefficient n-octanol/water (Log Pow) | 4.2 (at 20 °C)                                                                             |
| Cinnamic aldehyde (104-55-2)                    |                                                                                            |
| Partition coefficient n-octanol/water (Log Pow) | 2.1065 (at 25 °C)                                                                          |

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| Geraniol (106-24-1)                                                        |                            |  |
|----------------------------------------------------------------------------|----------------------------|--|
| Partition coefficient n-octanol/water (Log Pow)                            | 2.6 (at 25 °C)             |  |
| Benzyl acetate (140-11-4)                                                  |                            |  |
| Partition coefficient n-octanol/water (Log Pow)                            | 1.96 (at 25 °C (at pH 7)   |  |
| L-Carvone (6485-40-1)                                                      |                            |  |
| Partition coefficient n-octanol/water (Log Pow) 2.74 (at 37 °C (at pH 7.2) |                            |  |
| Eugenol (97-53-0)                                                          |                            |  |
| Partition coefficient n-octanol/water (Log Pow)                            | 1.83 (at 30 °C (at pH 5.5) |  |

## 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste treatment methods

Product/Packaging disposal recommendations

Ecology - waste materials HP Code

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/national laws and regulations.
- : Avoid release to the environment.
- : HP3 "Flammable:"
  - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
  - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
  - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
  - flammable gaseous waste: gaseous waste which is flammable in air at 20  $^{\circ}\text{C}$  and a standard pressure of 101.3 kPa;
  - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
  - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
  - 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     |
|-------------------------|---------|---------|---------|---------|
| 14.1. UN number or ID n | umber   |         |         |         |
| UN 3082                 | UN 3082 | UN 3082 | UN 3082 | UN 3082 |

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| ADR                                                                                    | IMDG                                                                                                | IATA                                                                                       | ADN                                                                               | RID                                                                                           |  |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--|
| 14.2. UN proper shipping name                                                          |                                                                                                     |                                                                                            |                                                                                   |                                                                                               |  |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)                      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)                                   | Environmentally hazardous substance, liquid, n.o.s. (Iso E Super)                          | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)                 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)                             |  |
| Transport document descr                                                               | iption                                                                                              |                                                                                            |                                                                                   |                                                                                               |  |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III, (-) | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III, MARINE POLLUTANT | UN 3082 Environmentally<br>hazardous substance,<br>liquid, n.o.s. (Iso E Super),<br>9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III | UN 3082<br>ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, LIQUID,<br>N.O.S. (Iso E Super), 9, III |  |
| 14.3. Transport hazard o                                                               | class(es)                                                                                           |                                                                                            |                                                                                   |                                                                                               |  |
| 9                                                                                      | 9                                                                                                   | 9                                                                                          | 9                                                                                 | 9                                                                                             |  |
| • ***                                                                                  |                                                                                                     |                                                                                            |                                                                                   |                                                                                               |  |
| 14.4. Packing group                                                                    |                                                                                                     |                                                                                            |                                                                                   |                                                                                               |  |
| III                                                                                    | III                                                                                                 | III                                                                                        | III                                                                               | III                                                                                           |  |
| 14.5. Environmental hazards                                                            |                                                                                                     |                                                                                            |                                                                                   |                                                                                               |  |
| Dangerous for the environment: Yes                                                     | Dangerous for the<br>environment: Yes<br>Marine pollutant: Yes                                      | Dangerous for the environment: Yes                                                         | Dangerous for the environment: Yes                                                | Dangerous for the environment: Yes                                                            |  |
| No supplementary information                                                           | n 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 : TP1, TP29

(ADR)

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 : CV13

and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates :

90

Tunnel restriction code (ADR)

EAC code : •3Z

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#### 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 : TP1, TP29 Tank special provisions (IMDG) : F-A EmS-No. (Fire) : S-F EmS-No. (Spillage) 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 : TP1, TP29

(RID)

Tank codes for RID tanks (RID) : LGBV

Transport category (RID) : 3

Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, unloading : CW13, CW31

and handling (RID)

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

# 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)**

| EU restriction list (REACH Annex XVII) |                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Reference code                         | Applicable on                                                                                                                                                       | Entry title or description                                                                                                                                                                                                                                                                                                                                                                         |  |  |
| 3(a)                                   | Eucalyptol                                                                                                                                                          | 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)                                   | Amber Noir #EU37338F;<br>Iso E Super; Eucalyptol;<br>Allyl ionone; Cashmeran;<br>Linalool; Cinnamic<br>aldehyde; Geraniol; L-<br>Carvone; Eugenol;<br>Patchouli oil | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10                                                                                  |  |  |
| 3(c)                                   | Amber Noir #EU37338F;<br>Iso E Super;<br>Hexamethylindanopyran;<br>Allyl ionone; Cashmeran;<br>Cinnamic aldehyde;<br>Benzyl acetate; Patchouli<br>oil               | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1                                                                                                                                                                                                                          |  |  |
| 40.                                    | Eucalyptol                                                                                                                                                          | Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. |  |  |

#### **REACH Annex XIV (Authorisation List)**

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

#### **REACH Candidate List (SVHC)**

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

#### **PIC Regulation (Prior Informed Consent)**

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

#### **POP Regulation (Persistent Organic Pollutants)**

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

## Ozone Regulation (1005/2009)

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

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

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

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

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

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

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#### 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. BImSchV)

**Netherlands** 

ABM category : A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic

: Refined Soybean oil is listed

: Refined Soybean oil is listed

: None of the components are listed

: None of the components are listed

environment

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

SZW-lijst van reprotoxische stoffen - Borstvoeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

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

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

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

the product

#### 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. 3 (Dermal)               | Acute toxicity (dermal), Category 3                               |  |
| Acute Tox. 3 (Inhalation)           | Acute toxicity (inhal.), Category 3                               |  |
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral), 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 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. 3                        | Flammable liquids, Category 3                                     |  |
| H226                                | Flammable liquid and vapour.                                      |  |

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| Full text of H- and EUH-statements: |                                                                    |  |  |
|-------------------------------------|--------------------------------------------------------------------|--|--|
| 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.                               |  |  |
| 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. |  |  |
| H400                                | Very toxic to aquatic life.                                        |  |  |
| H410                                | Very toxic to aquatic life with long lasting effects.              |  |  |
| H411                                | Toxic to aquatic life with long lasting effects.                   |  |  |
| H412                                | Harmful to aquatic life with long lasting effects.                 |  |  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                              |  |  |
| Skin Sens. 1                        | Skin sensitisation, Category 1                                     |  |  |
| Skin Sens. 1B                       | Skin sensitisation, category 1B                                    |  |  |
| STOT RE 2                           | Specific target organ toxicity – Repeated exposure, Category 2     |  |  |

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.