

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577 Issue date: 25/07/2024 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture

Product name Generic of Versace Eros by Versace (L)

Product code : MC588

Type of product Cosmetic product

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

#### Relevant identified uses

: Consumer use Main use category Use of the substance/mixture Cosmetics

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

PJD

Hadleigh Business Park IP7 5PW Hadleigh, Suffolk

#### 1.4. Emergency telephone number

: Tel: +44(0) 1473 822300 Emergency number

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

#### Classification according to GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567

Flammable liquids, Category 2 H225 H317 Skin sensitisation, Category 1 Hazardous to the aquatic environment - Chronic Hazard, H411

Category 2

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

## Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

## Labelling according to GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567

Hazard pictograms (CLP)







GHS02

GHS07

GHS09

Signal word (CLP) : Danger

Contains 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone; d-limonene;

benzyl salicylate; alpha-Hexylcinnamaldehyde; 3-(2H-1,3-BENZODIOXOL-5-YL)-2-METHYLPROPANAL; 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one;

Hydroxycitronellal; dl-Citronellol; ALPHA-ISOMETHYL IONONE

Hazard statements (CLP) : H225 - Highly flammable liquid and vapour.

H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 - Keep out of reach of children.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

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

P273 - Avoid release to the environment.

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

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P391 - Collect spillage.

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 and/or vPvB substances ≥ 0.1% assessed in accordance with UK REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP at a concentration equal to or greater than 0,1 %

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

#### 3.2. Mixtures

| Name  | Product identifier  | %           | Classification  |
|---|---|-------------|---|
| ALCOHOL DENAT. substance with national workplace exposure limit(s) (DE, GB, IE) | CAS-No.: 64-17-5<br>EC-No.: 200-578-6<br>EC Index-No.: 603-002-00-5     | ≥ 50 – < 75 | Flam. Liq. 2, H225  |
| 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-<br>hexamethylindeno[5,6-c]pyran              | CAS-No.: 1222-05-5<br>EC-No.: 214-946-9                                 | ≥1-<5       | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410  |
| 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone        | CAS-No.: 54464-57-2<br>EC-No.: 259-174-3                                | ≥1-<5       | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411   |
| 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol                                     | CAS-No.: 63500-71-0<br>EC-No.: 405-040-6<br>EC Index-No.: 603-101-00-3  | ≥1-<5       | Eye Irrit. 2, H319  |
| 3,7-dimethylnona-1,6-dien-3-ol  | CAS-No.: 10339-55-6<br>EC-No.: 233-732-6                                | ≥1-<5       | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319   |
| E-Oxacyclohexadec-12(+13)-en-2-one  | CAS-No.: 111879-80-2<br>EC-No.: 422-320-3                               | ≥1-<5       | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410  |
| 1-[(2-tert-butyl)cyclohexyloxy]-2-butanol                                       | CAS-No.: 139504-68-0<br>EC-No.: 412-300-2<br>EC Index-No.: 603-154-00-2 | ≥ 1 – < 5   | Eye Irrit. 2, H319<br>Aquatic Chronic 2, H411   |
| 3-(2H-1,3-BENZODIOXOL-5-YL)-2-<br>METHYLPROPANAL                                | CAS-No.: 1205-17-0<br>EC-No.: 214-881-6                                 | ≥1-<5       | Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411  |
| alpha-Hexylcinnamaldehyde   | CAS-No.: 101-86-0<br>EC-No.: 202-983-3                                  | < 1         | Skin Sens. 1B, H317   |
| d-limonene  | CAS-No.: 5989-27-5<br>EC-No.: 227-813-5<br>EC Index-No.: 601-096-00-2   | <1          | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| benzyl salicylate   | CAS-No.: 118-58-1<br>EC-No.: 204-262-9<br>EC Index-No.: 607-754-00-5    | <1          | Skin Sens. 1B, H317<br>Eye Irrit. 2, H319<br>Aquatic Chronic 3, H412  |
| 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one                      | CAS-No.: 33704-61-9<br>EC-No.: 251-649-3                                | < 1         | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Eye Irrit. 2, H319<br>Aquatic Chronic 2, H411   |

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

| Name                   | Product identifier                     | %   | Classification  |
|------------------------|--|-----|---|
| dl-Citronellol         | CAS-No.: 106-22-9<br>EC-No.: 203-375-0 | < 1 | Skin Sens. 1B, H317<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319      |
| ALPHA-ISOMETHYL IONONE | CAS-No.: 127-51-5<br>EC-No.: 204-846-3 | < 1 | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411 |
| Hydroxycitronellal     | CAS-No.: 107-75-5<br>EC-No.: 203-518-7 | < 1 | Eye Irrit. 2, H319<br>Skin Sens. 1B, H317                             |

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

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

## 4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin

irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

First-aid measures for first aider : First aid workers will be equipped with suitable personal protective equipment.

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

Symptoms/effects after inhalation : Although no appropriate human or animal health effects data are known to exist, this

material is expected to be an inhalation hazard.

Symptoms/effects after skin contact

Symptoms/effects after eye contact

Symptoms/effects after ingestion

Symptoms/effects after ingestion

May cause an allergic skin reaction.

None under normal conditions.

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

Treat symptomatically.

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

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

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

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

Fire hazard : Highly flammable liquid and vapour.

Explosion hazard : No direct explosion hazard. Hazardous decomposition products in case of fire : Toxic fumes may be released.

## 5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper

protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

25/07/2024 (Issue date) GB - en 3/12

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

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

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

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.

Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin

and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

For emergency responders

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

refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

## 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry

into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or

public waters.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

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

## 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static

discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid

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

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

Always wash hands after handling the product.

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

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Packaging materials : Store always product in container of same material as original container.

## 7.3. Specific end use(s)

No additional information available

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

National occupational exposure and biological limit values

25/07/2024 (Issue date) GB - en 4/12

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

| ALCOHOL DENAT. (64-17-5)                      |                                       |
|---|---------------------------------------|
| United Kingdom - Occupational Exposure Limits |                                       |
| Local name                                    | Ethanol                               |
| WEL TWA (OEL TWA)                             | 1920 mg/m³                            |
|   | 1000 ppm                              |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE |

#### 8.2. Exposure controls

#### **Appropriate engineering controls**

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protection equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Eye and face protection

#### Eye protection:

No specific eye protection required during normal use. For handling bulk:

Safety glasses with side shields Chemical goggles

#### **Skin protection**

#### Skin and body protection:

No specific protection required during normal use. For handling bulk:

Wear suitable protective clothing

#### Hand protection:

No specific hand protection required during normal use.

For handling bulk: Wear general protective gloves, e.g. light weight rubber gloves.

### **Respiratory protection**

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### **Environmental exposure controls**

## **Environmental exposure controls:**

Avoid release to the environment.

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

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

Physical state : Liquid

Colour : Clear pale yellow
Odour : Characteristic
Odour threshold : Not available
Melting point : Not applicable
Freezing point : Not available
Boiling point : Not available

Flammability : Highly flammable liquid and vapour.

Lower explosion limit : Not available Upper explosion limit : Not available Flash point : Not available : Not available Auto-ignition temperature Decomposition temperature : Not available рΗ : Not available : Not available Viscosity, kinematic Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available

25/07/2024 (Issue date) GB - en 5/12

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

Vapour pressure : Not available
Vapour pressure at 50°C : Not available
Density : 0.829 – 0.859
Relative density : Not available
Relative vapour density at 20°C : Not available
Particle characteristics : Not applicable

#### 9.2. Other information

No additional information available

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

## 10.1. Reactivity

Highly flammable liquid and vapour.

#### 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

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

## **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified
Skin corrosion/irritation : Not classified.
Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified. STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified

#### 11.2. Information on other hazards

No additional information available

## **SECTION 12: Ecological information**

## 12.1. Toxicity

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

25/07/2024 (Issue date) GB - en 6/12

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

: Toxic to aquatic life with long lasting effects.

(chronic)

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

## 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

No additional information available

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Regional waste regulation

Waste treatment methods

Sewage disposal recommendations

Product/Packaging disposal recommendations

Additional information

**HP** Code

- : Disposal must be done according to official regulations.
- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Disposal must be done according to official regulations.
- : Disposal must be done according to official regulations.
- : Flammable vapours may accumulate in the container. Do not re-use empty containers.
- : 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.
  - HP4 "Irritant skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.
- 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 1266                 | UN 1266 | UN 1266 | UN 1266 | UN 1266 |

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

| ADR  | IMDG   | IATA  | ADN   | RID   |  |
|--|--|---|---|---|--|
| 14.2. UN proper shippin  | g name   |   |   |   |  |
| PERFUMERY PRODUCTS   | PERFUMERY PRODUCTS   | Perfumery products  | PERFUMERY PRODUCTS  | PERFUMERY PRODUCTS  |  |
| Transport document descr   | iption   |   |   |   |  |
| UN 1266 PERFUMERY<br>PRODUCTS, 3, II, (D/E),<br>ENVIRONMENTALLY<br>HAZARDOUS | UN 1266 PERFUMERY<br>PRODUCTS, 3, II, MARINE<br>POLLUTANT/ENVIRONME<br>NTALLY HAZARDOUS                          | UN 1266 Perfumery<br>products, 3, II,<br>ENVIRONMENTALLY<br>HAZARDOUS | UN 1266 PERFUMERY<br>PRODUCTS, 3, II,<br>ENVIRONMENTALLY<br>HAZARDOUS | UN 1266 PERFUMERY<br>PRODUCTS, 3, II,<br>ENVIRONMENTALLY<br>HAZARDOUS |  |
| 14.3. Transport hazard o   | class(es)  |   |   |   |  |
| 3  | 3  | 3   | 3   | 3   |  |
| <b>1 1 1 1 1 1 1 1 1 1</b>   |  | <b>1 1 1 1 1 1 1 1 1 1</b>  | **************************************                                |   |  |
| 14.4. Packing group  |  |   |   |   |  |
| II   | II   | II  | II  | II  |  |
| 14.5. Environmental haz  | ards   |   |   |   |  |
| Dangerous for the environment: Yes   | Dangerous for the<br>environment: Yes<br>Marine pollutant: Yes<br>EmS-No. (Fire): F-E<br>EmS-No. (Spillage): S-D | Dangerous for the environment: Yes                                    | Dangerous for the environment: Yes                                    | Dangerous for the environment: Yes                                    |  |

## 14.6. Special precautions for user

#### **Overland transport**

Classification code (ADR) : F1
Special provisions (ADR) : 163, 640D
Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E2

Packing instructions (ADR) : P001, IBC02, R001

Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
Portable tank and bulk container special provisions : TP1, TP8

(ADR)

Tank code (ADR) : LGBF
Vehicle for tank carriage : FL
Transport category (ADR) : 2
Special provisions for carriage - Operation (ADR) : S2, S20
Hazard identification number (Kemler No.) : 33

: [

33 1266

Tunnel restriction code (ADR) : D/E EAC code : •3YE

## Transport by sea

Orange plates

Special provisions (IMDG): 163Limited quantities (IMDG): 5 LExcepted quantities (IMDG): E2Packing instructions (IMDG): P001IBC packing instructions (IMDG): IBC02Tank instructions (IMDG): T4

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

Tank special provisions (IMDG) : TP1, TP8 Stowage category (IMDG) : B

Properties and observations (IMDG) : Miscibility with water depends upon the composition.

#### Air transport

PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) : Y341 PCA limited quantity max net quantity (IATA) 1L PCA packing instructions (IATA) 353 PCA max net quantity (IATA) : 5L CAO packing instructions (IATA) : 364 CAO max net quantity (IATA) : 601 : A3, A72 Special provisions (IATA) ERG code (IATA) : 3L

#### **Inland waterway transport**

Classification code (ADN) : F1
Special provisions (ADN) : 163, 640D
Limited quantities (ADN) : 5 L
Excepted quantities (ADN) : E2
Equipment required (ADN) : PP, EX, A
Ventilation (ADN) : VE01
Number of blue cones/lights (ADN) : 1

#### Rail transport

Classification code (RID) : F1
Special provisions (RID) : 163, 640D
Limited quantities (RID) : 5L
Excepted quantities (RID) : E2

Packing instructions (RID) : P001, IBC02, R001

Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T4
Portable tank and bulk container special provisions : TP1, TP8

(RID)

Tank codes for RID tanks (RID) : LGBF
Transport category (RID) : 2
Colis express (express parcels) (RID) : CE7
Hazard identification number (RID) : 33

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

Not applicable

#### **SECTION 15: Regulatory information**

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

## **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)

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

#### Ozone Regulation (1005/2009)

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

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

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

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

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

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

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### **United Kingdom**

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

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

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

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

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

| Abbreviations and acronyms: |   |  |
|-----------------------------|---|--|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |  |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |  |
| ATE                         | Acute Toxicity Estimate   |  |
| BCF                         | Bioconcentration factor   |  |
| BLV                         | Biological limit value  |  |
| BOD                         | Biochemical oxygen demand (BOD)   |  |
| COD                         | Chemical oxygen demand (COD)  |  |
| DMEL                        | Derived Minimal Effect level  |  |
| DNEL                        | Derived-No Effect Level   |  |
| EC-No.                      | European Community number   |  |
| EC50                        | Median effective concentration  |  |
| EN                          | European Standard   |  |
| IARC                        | International Agency for Research on Cancer   |  |
| IATA                        | International Air Transport Association   |  |
| IMDG                        | International Maritime Dangerous Goods  |  |
| LC50                        | Median lethal concentration   |  |
| LD50                        | Median lethal dose  |  |
| LOAEL                       | Lowest Observed Adverse Effect Level  |  |
| NOAEC                       | No-Observed Adverse Effect Concentration  |  |
| NOAEL                       | No-Observed Adverse Effect Level  |  |
| NOEC                        | No-Observed Effect Concentration  |  |

25/07/2024 (Issue date) GB - en 10/12

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

| Abbreviations and acronyms: |  |  |
|-----------------------------|--|--|
| OECD                        | Organisation for Economic Co-operation and Development                       |  |
| OEL                         | Occupational Exposure Limit  |  |
| PBT                         | Persistent Bioaccumulative Toxic   |  |
| PNEC                        | Predicted No-Effect Concentration  |  |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail |  |
| SDS                         | Safety Data Sheet  |  |
| STP                         | Sewage treatment plant   |  |
| ThOD                        | Theoretical oxygen demand (ThOD)   |  |
| TLM                         | Median Tolerance Limit   |  |
| VOC                         | Volatile Organic Compounds   |  |
| CAS-No.                     | Chemical Abstract Service number   |  |
| N.O.S.                      | Not Otherwise Specified  |  |
| vPvB                        | Very Persistent and Very Bioaccumulative                                     |  |
| ED                          | Endocrine disruptor  |  |

| Full text of H- and EUH-statements: |   |  |
|-------------------------------------|---|--|
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1   |  |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |  |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |  |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |  |
| Asp. Tox. 1                         | Aspiration hazard, Category 1                                     |  |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                     |  |
| Flam. Liq. 2                        | Flammable liquids, Category 2                                     |  |
| Flam. Liq. 3                        | Flammable liquids, Category 3                                     |  |
| H225                                | Highly flammable liquid and vapour.                               |  |
| H226                                | Flammable liquid and vapour.                                      |  |
| H304                                | May be fatal if swallowed and enters airways.                     |  |
| H315                                | Causes skin irritation.   |  |
| H317                                | May cause an allergic skin reaction.                              |  |
| H319                                | Causes serious eye irritation.                                    |  |
| H400                                | Very toxic to aquatic life.                                       |  |
| H410                                | Very toxic to aquatic life with long lasting effects.             |  |
| H411                                | Toxic to aquatic life with long lasting effects.                  |  |
| H412                                | Harmful to aquatic life with long lasting effects.                |  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                             |  |
| Skin Sens. 1B                       | Skin sensitisation, category 1B                                   |  |

The classification complies with : ATP 12

Safety Data Sheet (SDS), UK

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

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.