

**Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

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**Table of contents**

|                                                                                         |           |
|-----------------------------------------------------------------------------------------|-----------|
| <b>SECTION 1: Identification of the substance or mixture and of the company or firm</b> | <b>3</b>  |
| 1.1. Product identification.                                                            |           |
| 1.2. Identified relevant uses of the substance or mixture and uses advised against.     |           |
| 1.2.1. <i>Identified relevant uses</i>                                                  |           |
| 1.2.2. <i>Uses advised against</i>                                                      |           |
| 1.3. Supplier details for safety data sheet.                                            |           |
| 1.4. Emergency telephone numbers.                                                       |           |
| <b>SECTION 2: Hazards identification</b>                                                | <b>10</b> |
| 2.1. Classification of the substance or mixture.                                        |           |
| 2.2. Label elements.                                                                    |           |
| 2.3. Other hazards.                                                                     |           |
| <b>SECTION 3: Information on composition/components</b>                                 | <b>10</b> |
| 3.1. Substances.                                                                        |           |
| 3.2 Mixtures.                                                                           |           |
| <b>SECTION 4: First Aid</b>                                                             | <b>11</b> |
| 4.1. Description of first aid.                                                          |           |
| 4.2. Most important symptoms and effects, acute and delayed.                            |           |
| 4.3. Indication of any immediate medical attention and special treatment needed.        |           |
| <b>SECTION 5: Fire-fighting measures</b>                                                | <b>11</b> |
| 5.1. Extinguishing media.                                                               |           |
| 5.2 . Specific hazards arising from the substance or mixture.                           |           |
| 5.3. Recommendations for fire-fighting personnel.                                       |           |
| <b>SECTION 6: Accidental release measures</b>                                           | <b>12</b> |
| 6.1. Personal precautions, protective equipment and emergency procedures.               |           |
| 6.1.1. <i>For non-emergency services personnel.</i>                                     |           |
| 6.1.2. <i>For emergency personnel.</i>                                                  |           |
| 6.2. Environmental precautions.                                                         |           |
| 6.3. Containment and containment methods and material.                                  |           |
| 6.4. Reference to other sections.                                                       |           |
| <b>SECTION 7: Handling and Storage</b>                                                  | <b>12</b> |
| 7.1. Precautions for Safe Handling.                                                     |           |
| 7.2 Safe storage conditions including possible incompatibility.                         |           |
| 7.3. Specific end uses.                                                                 |           |
| <b>SECTION 8: Exposure controls/personal protection</b>                                 | <b>13</b> |
| 8.1. Control parameters.                                                                |           |
| 8.1.1. <i>National occupational and biological exposure limit values.</i>               |           |
| 8.1.2. <i>Recommended Monitoring Methods.</i>                                           |           |
| 8.1.3. <i>Air contaminants formed.</i>                                                  |           |
| 8.1.4. <i>DNEL and PNECs.</i>                                                           |           |
| 8.1.5. <i>Control Bands.</i>                                                            |           |
| 8.2. Exposure Controls.                                                                 |           |

## **DYNAMIC PMU. Pure Red.**

### **Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

---

*8.2.1. Appropriate engineering controls.*

*8.2.2. Personal Protective Equipment.*

8.2.2.1. Eye and face protection.

8.2.2.2. Skin protection.

8.2.2.3. Respiratory tract protection.

8.2.2.4. Thermal hazards.

*8.2.3. Control of environmental exposure.*

## **SECTION 9: Physical and chemical properties** **14**

9.1. Information on basic physical and chemical properties.

9.2. Other information.

## **SECTION 10: Stability and reactivity** **15**

10.1. Reactivity.

10.2. Chemical stability.

10.3. Possibility of hazardous reactions.

10.4. Conditions to avoid.

10.5. Incompatible materials.

10.6. Hazardous decomposition products.

## **SECTION 11: Toxicological information** **15**

11.1. Information on toxicological effects.

## **SECTION 12: Ecological information** **16**

12.1. Toxicity.

12.2. Persistence and degradability.

12.3. Bioaccumulative potential.

12.4. Mobility in soil.

12.5. PBT and vPvB assay results.

12.6. Endocrine disrupting properties.

12.7. Other side effects.

## **SECTION 13: Disposal considerations** **16**

13.1. Waste Treatment Methods.

## **SECTION 14: Transport information** **17**

14.1. ONU Number.

14.2. Official United Nations transport designation.

14.3. Transport hazard classes.

14.4. Packaging group.

14.5. Dangers to the environment.

14.6. Special precautions for users.

14.7. Bulk transport in accordance with MARPOL Annex II and the IBC Code.

## **SECTION 15: Regulatory information** **18**

15.1. Safety, health and environmental regulations and legislation specific to the substance or mixture.

*15.1.1. EU Regulations.*

*15.1.2. National regulations.*

15.2. Chemical safety assessment.

## **SECTION 16: Other information** **19**

Abbreviations and acronyms.

## **DYNAMIC PMU. Pure Red.**

### **Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

---

## **SECTION 1: Identification of the substance or mixture and of the company or firm**

### **1.1. Product identification.**

Product form: Mixture  
Product name: Pure Red  
Trademark: DYNAMIC PMU

### **1.2. Identified relevant uses of the substance or mixture and uses advised against.**

#### **1.2.1. Identified relevant uses**

Main category of use: Professional use for tattoo or micropigmentation.

#### **1.2.2. Uses advised against**

No additional information available.

### **1.3. Supplier details for safety data sheet.**

Maimi Paint, SL  
Address: C/ Ciudad de Sevilla, number 5, 46988  
Paterna, Valencia, Spain.  
+34 648 61 81 88

### **1.4. Emergency telephone numbers.**

#### **SPAIN**

Entity/Company: Information Service - Toxicological Institute of Toxicology and Forensic Sciences, Madrid Department.  
Address: C/ José Echegaray, No.4, 28232 Las Rozas de Madrid.  
Emergency telephone number: +34 91 562 04 20.  
Comment: Toxicological information only, Information in Spanish (24h/365 days).

BPR Assistance Service:  
Ministry of Health, Social Services and Equality Paseo del Prado 18-20, 28071 Madrid.  
Email: biocidas-helpdesk@mscbs.es

CLP and REACH Assistance:  
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6B, 4th Floor, 28037 Madrid  
Email: info@reach-pir.es

#### **AUSTRIA**

BPR, REACH, and CLP Assistance:  
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## **DYNAMIC PMU. Pure Red.**

### **Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

---

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Email BPR: biocideshelpdesk@mst.dk

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REACH: reach.helpdesk (at) nnk.gov.hu

### **ITALY**

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CLP Assistance:  
Istituto Superiore di Sanità National Center for Chemicals, Cosmetics, and Consumer Protection Viale Regina Elena 299, 00161 Rome.  
Email: helpdesk.clp@iss.it

REACH Assistance:  
Ministry of Economic Development Via Molise 2, 00187 Rome  
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### **LITHUANIA**

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## **DYNAMIC PMU. Pure Red.**

### **Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

---

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REACH, CLP, and BPR Assistance:

Ministry of Sustainable Development and Tourism, Agency for Nature and Environmental Protection IV Proleterske 19, 81000 Podgorica.

Email: asistencija@epa.org.me

### **POLAND**

BPR Assistance:

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Phone: +48 22 492 11 00

Fax: +48 22 492 11 09

Email: pb@urpl.gov.pl

CLP and REACH Assistance: Chemical Substances Office ul. Dowborczykow 30/34 90-019 Lodz

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### **SERBIA**

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### **TURKEY**

REACH and CLP Assistance:

Ministry of Environment and Urbanization General Directorate of Environmental Management Department of Chemicals Management Mustafa Kemal Mahallesi Eskişehir Devlet Yolu (Dumlupınar Bulvarı) 9. km. No: 278 Çankaya / Ankara

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### **BELGIUM**

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## **DYNAMIC PMU. Pure Red.**

### **Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

---

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### **CYPRUS**

BPR Assistance:

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### **ESTONIA**

BPR, CLP, and REACH Helpdesk:

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## **DYNAMIC PMU. Pure Red.**

### **Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

---

sur-Alzette, Luxembourg  
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### **NETHERLANDS**

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CtGB - Board for the Authorization of Plant Protection Products and Biocides Bennekomseweg 41, 6717 LL Ede  
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### **SLOVAKIA**

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### **BULGARIA**

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## **DYNAMIC PMU. Pure Red.**

### **Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

---

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### **LIECHTENSTEIN**

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## **DYNAMIC PMU. Pure Red.**

### **Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

---

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### **NORWAY**

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Norwegian Environment Agency P.O. Box 5672 Torgarden, 7485 Trondheim

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Email BPR: biocides@miljodir.no

Email CLP and REACH: kjemikalier@miljodir.no

### **ROMANIA**

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Ministry of Health, National Committee of Biocidal Products R. Dr. A. Leonte, Nr 1-3, 050463 Bucharest

Phone: +40 21 311 86 20

Fax +40 21 311 86 20

Email: helpdesk.biocide@insp.gov.ro

CLP and REACH Helpdesk:

National Environmental Protection Agency (NEPA). Splaiul Independentei Street 294, 1st Floor, District 6 - 060031, Bucharest

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Chemicals Office of the Republic of Slovenia Ajdovščina 4, SI-1000 Ljubljana

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Email BPR: biocidi.uzk@gov.si

Email CLP and REACH: reach.mz@gov.si

### **SWITZERLAND**

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Phone: +41 (0)58 465 12 53

Email: reachhelpdesk@bag.admin.ch

BPR Helpdesk:

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## DYNAMIC PMU. Pure Red.

### Safety Data Sheets

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

## SECTION 2: Hazards identification

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

Classification according to Regulation (EU) No. 1272/2008 [CLP]: Not classified

Adverse physicochemical effects on human health and the environment: As far as is known, the product does not present any particular hazards if the general rules of industrial hygiene.

### 2.2. Label elements.

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

May contain traces of nickel and/or chromium. May cause allergic reactions; allergy testing is recommended.

Allergy testing is recommended. Product irradiated with gamma rays for sterilization.

Read instructions for use before using the product.

### 2.3. Other hazards.

Does not contain PBT/vPvB substances evaluated in accordance with Regulation (EC) No. 1907/2006 with Annex XIII of REACH.

## SECTION 3: Information on composition/components

### 3.1. Substances.

Not applicable.

### 3.2 Mixtures.

| Name                       | Product identifier               | (%)   |
|----------------------------|----------------------------------|-------|
| 1. CI(77891) - WHITE       | CAS: 13463-67-7                  | 0     |
| 2. CI(56110) - RED 254     | CAS: 122390-98-1                 | 70-80 |
| 3. CI(21290) - YELLOW      | CAS: 77804-81-0                  | 0     |
| 4. CI(12475) - RED 170     | CAS: 2786-76-7                   | 0-5   |
| 5. CI(77266) - BLACK       | CAS: 1333-86-4                   | 0     |
| 6. CI(74160) - BLUE        | CAS: 147-14-8                    | 0     |
| GLYCERIN                   | CAS: 56-81-5<br>CE: 200-289-5    | 10-20 |
| BUTYLENE GLYCOL            | CAS: 107-88-0<br>CE: 203-529-7   | 0-5   |
| HAMAMELIS VIRGINIANA WATER | CAS: 84696-19-5<br>CE: 283-637-9 | 5-10  |

There are no additional ingredients present that, to the best knowledge of the manufacturer and in the applicable concentrations, are classified as hazardous to health or the environment.

The specific percentage of the composition may not be disclosed as a trade secret.

**Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

---

## **SECTION 4: First Aid**

### **4.1. Description of first aid.**

First aid measures in case of inhalation:

Remove person to fresh air and keep in a position that facilitates breathing. Consult a doctor if you feel unwell.

First-aid measures after skin contact:

Wash skin with plenty of water. If you feel unwell, seek medical advice.

First-aid measures after eye contact:

Flush eyes with water as a precaution. Consult a physician if you feel unwell.

First-aid measures after ingestion:

Call a poison control center or doctor if you feel unwell.

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

No further information available.

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

Symptomatic treatment.

## **SECTION 5: Fire-fighting measures**

### **5.1. Extinguishing media.**

Suitable extinguishing media:

Water spray. Dry powder. Foam. Carbon dioxide.

### **5.2 . Specific hazards arising from the substance or mixture.**

Hazardous decomposition products in case of fire:

Possible emission of toxic fumes.

### **5.3. Recommendations for fire-fighting personnel.**

Protection during fire fighting:

Do not intervene without appropriate protective equipment. Self-contained and insulated breathing apparatus. Full body protection.

**Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

---

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

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

*6.1.1. For non-emergency services personnel.*

Emergency procedures:

Ventilate the spill area.

*6.1.2. For emergency personnel.*

Protective equipment:

Do not intervene without appropriate protective equipment. For further information see section 8: "Exposure control/ personal protection".

### **6.2. Environmental precautions.**

Avoid release to the environment.

### **6.3. Containment and containment methods and material.**

Clean-up procedures:

Absorb spilled liquid with an absorbent product.

Other information:

Dispose of materials or solid waste at an authorized authorized facility.

### **6.4. Reference to other sections.**

For further information, see section 13.

## **SECTION 7: Handling and Storage**

### **7.1. Precautions for Safe Handling.**

Precautions for safe handling:

The workstation should be well-ventilated. Wear personal protective equipment.

Hygienic measures:

Do not eat, drink or smoke during use. Wash hands after handling.

### **7.2 Safe storage conditions including possible incompatibility.**

Storage conditions:

Keep locked and padlocked. Store in a well-ventilated place. Storage recommended at a maximum temperature of 32°C.

### **7.3. Specific end uses.**

No further information available.

**Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

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

### **8.1. Control parameters.**

#### *8.1.1. National occupational and biological exposure limit values :*

This mixture as supplied does not contain any hazardous materials with occupational exposure limits or biological limits established by specific regulatory agencies.

#### *8.1.2. Recommended Monitoring Methods*

No further information available.

#### *8.1.3. Air contaminants formed*

No further information available

#### *8.1.4. DNEL and PNECs*

No further information available.

#### *8.1.5. Control Bands*

No further information available.

### **8.2. Exposure Controls.**

#### *8.2.1. Appropriate engineering controls*

Appropriate engineering controls:  
The workplace should be well ventilated.

#### *8.2.2. Personal Protective Equipment*

Symbols for personal protective equipment:



##### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses.

##### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing Hand protection: Protective gloves.

##### 8.2.2.3. Respiratory tract protection

Respiratory protection: In case of insufficient ventilation, use suitable respiratory system.

##### 8.2.2.4. Thermal hazards

No further information available

#### *8.2.3. Control of environmental exposure*

Control of environmental exposure: Avoid release to the environment.

## DYNAMIC PMU. Pure Red.

### Safety Data Sheets

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

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## SECTION 9: Physical and chemical properties

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

|                                                  |                     |
|--------------------------------------------------|---------------------|
| Form/State:                                      | Liquid              |
| Appearance:                                      | Liquid              |
| Color:                                           | Red                 |
| Odor:                                            | Characteristic odor |
| Olfactory Threshold:                             | Data not available  |
| PH:                                              | Liquid              |
| Relative evaporation rate (butyl acetate=1):     | Data not available  |
| Melting point:                                   | Not applicable      |
| Solidification point:                            | Data not available  |
| Boiling point:                                   | > 100 °C            |
| Flammability point:                              |                     |
| Autoignition temperature:                        | Data not available  |
| Decomposition temperature:                       | Data not available  |
| Flammability (solid, gas):                       | Data not available  |
| Vapor pressure:                                  | Data not available  |
| Relative vapor density at 20 °C:                 | Data not available  |
| Relative density:                                | Data not available  |
| Solubility:                                      | Data not available  |
| Partition coefficient N-octanol/water (Log Pow): | Data not available  |
| Viscosity, kinematic:                            | Data not available  |
| Viscosity, dynamic:                              | Data not available  |
| Explosive properties:                            | Data not available  |
| Oxidizing properties:                            | Data not available  |
| Explosion limits:                                | Data not available  |
| Particle size:                                   | < 15 microns        |

### 9.2. Other information.

No information available.

## DYNAMIC PMU. Pure Red.

### Safety Data Sheets

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity.

The product is not reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability.

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions.

No dangerous reactions are known under normal conditions of use.

### 10.4. Conditions to avoid.

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials.

No further information available.

### 10.6. Hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects.

|                                       |              |
|---------------------------------------|--------------|
| Acute toxicity (oral):                | Declassified |
| Acute toxicity (dermal):              | Declassified |
| Acute toxicity (inhalation):          | Declassified |
| Skin corrosion or irritation:         | Declassified |
| Serious eye damage or eye irritation: | Declassified |
| Respiratory or skin sensitization:    | Declassified |
| Germ cell mutagenicity:               | Declassified |
| Carcinogenicity:                      | Declassified |

**Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

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## **SECTION 12: Ecological information**

### **12.1. Toxicity.**

Ecology - general:

This product is not considered harmful to aquatic organisms and does not cause long-term adverse effects in the environment.

Short-term (acute) hazard to the aquatic environment:

Unclassified.

Long-term (acute) hazard to the aquatic environment:

Unclassified.

### **12.2. Persistence and degradability.**

Readily biodegradable.

### **12.3. Bioaccumulative potential.**

Bioaccumulation is unlikely.

### **12.4. Mobility in soil.**

The product is soluble in water. Absorbed in soil.

### **12.5. PBT and vPvB assay results.**

No PBT/vPvB ingredients are present.

### **12.6. Endocrine disrupting properties.**

No further information available.

### **12.7. Other side effects.**

No further information available.

## **SECTION 13: Disposal considerations**

### **13.1. Waste Treatment Methods.**

Approved waste treatment methods:

Remove contents/container in accordance with the collector's recycling instructions.

## DYNAMIC PMU. Pure Red.

### Safety Data Sheets

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

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## SECTION 14: Transport information

According to ADR / IMDG / IATA / DNA / RID

|                                                            | ADR           | IMDG          | IATA          | AND           | RID           |
|------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>14.1. ONU Number</b>                                    | Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.2. Official United Nations transport designation</b> | Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard classes</b>                      | Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packaging group</b>                               | Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Dangers to the environment</b>                    | Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |

No additional information is available.

### **14.6. Special precautions for users.**

Transport by land

Not regulated

Sea transport

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

### **14.7. Bulk transport in accordance with MARPOL Annex II and the IBC Code.**

Not applicable.

**Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

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## **SECTION 15: Regulatory information**

### **15.1. Safety, health and environmental regulations and legislation specific to the substance or mixture.**

#### **15.1.1. EU Regulations**

Contains no substances subject to restrictions according to REACH Annex XVII.

Does not contain any substance included in the REACH candidate list.

Does not contain any substances listed in Annex XIV of REACH.

Does not contain any substances subject to Regulation (EU) No. 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of dangerous chemicals.

It does not contain any substances subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

Does not contain any substances subject to REGULATION (EC) No. 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Does not contain any substances subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the placing on the market and use of explosives precursors.

Respect the regulations in force:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006, concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94, as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. COMMISSION REGULATION (EU) 2020/2081 of 14 December 2020 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) as regards substances in tattoo or permanent makeup inks, Official Journal of the European Union of 15 December 2020, L 423/6. Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006. Not classified as hazardous according to Directives 67/548/EEC and/or 1999/45/EC. Regulation (EC) No 1272/2008 on classification, labeling and packaging. Official Journal of the European Union Union 27.7.2012, No. L 201/60. EC 67/548 or EC 1999/45 classification. Does not contain substances subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and placing on the market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

#### **15.1.2. National regulations**

No further information available

### **15.2. Chemical safety assessment.**

A chemical safety assessment has not been carried out.

**Safety Data Sheets**

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

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**SECTION 16: Other information*****Abbreviations and acronyms:***

|         |                                                                                         |
|---------|-----------------------------------------------------------------------------------------|
| ADN     | European Agreement on the International Carriage of Dangerous Goods by Inland Waterways |
| ADR     | European Agreement concerning the International Carriage of Dangerous Goods by Road     |
| ATE     | Estimation of Acute Toxicity                                                            |
| FBC     | Bioconcentration factor                                                                 |
| VLB     | Biological limit value                                                                  |
| DBO     | Biochemical oxygen demand                                                               |
| DQO     | Chemical oxygen demand                                                                  |
| DMEL    | Derived level with minimal effect                                                       |
| DNEL    | Level without derivative effect                                                         |
| CE NO.  | EC Number                                                                               |
| CE50    | Average effective concentration                                                         |
| EN      | European standard                                                                       |
| IARC    | International Agency for Research on Cancer                                             |
| IATA    | International Air Transport Association                                                 |
| IMDG    | International Maritime Dangerous Goods Code                                             |
| CL50    | Lethal concentration for 50% of a population of Tests                                   |
| LD50    | Lethal dose for 50% of a test population (Mean lethal dose)                             |
| LOAEL   | Lower level with observed adverse effect                                                |
| NOAEC   | Concentration with no observed adverse effect                                           |
| NOAEL   | Level with no observed adverse effect                                                   |
| NOEC    | Concentration with no observed effect                                                   |
| OCDE    | Organization for Economic Cooperation and Development                                   |
| VLA     | Occupational exposure limit                                                             |
| PBT     | Persistent, bioaccumulative and toxic substance                                         |
| PNEC    | Expected concentration without effect                                                   |
| RID     | Regulation on the international carriage of dangerous goods by rail                     |
| FDS     | Safety Data Sheets                                                                      |
| STP     | Treatment plant                                                                         |
| DTO     | Theoretical oxygen need (BThO)                                                          |
| TLM     | Average tolerance limit                                                                 |
| COV     | Volatile organic compounds                                                              |
| CAS NO. | CAS number                                                                              |
| N.E.P   | Not specified elsewhere                                                                 |
| vPvB    | Very persistent and very bioaccumulative                                                |
| ED      | Endocrine disrupting properties                                                         |

## DYNAMIC PMU. Pure Red.

### Safety Data Sheets

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) Date of issue: 16/01/2022 Date of revision: 29/01/2022

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### Full text of H and EUH phrases:

|                                      |                                                                  |
|--------------------------------------|------------------------------------------------------------------|
| Acute Tox. 4 (Cutaneous)             | Acute toxicity (dermal), category 4.                             |
| Acute Tox. 4 (Inhalation: dust, fog) | Acute toxicity (inhalation: dust, mist) Category 4.              |
| Aquatic Chronic 3                    | Hazardous to the aquatic environment Chronic hazard, category 3. |
| H312                                 | Harmful in contact with skin.                                    |
| H332                                 | Harmful if inhaled.                                              |
| H412                                 | Harmful to aquatic organisms with long lasting effects.          |

Classification complies with: ATP 12

Safety Data Sheet (SDS), EU

*This information is based on our present knowledge and is intended to describe the product for the protection of health, safety and the environment. Therefore, it should not be construed as a guarantee of any specific product characteristics.*