

## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

### **Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde**

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

#### **SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

- 1.1 Product identifier:** PF030281\_IT21  
CI028487\_IT21  
Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde
- Other means of identification:**  
Not relevant
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
Relevant uses (Consumer use): HAIR COLOR TINT  
Relevant uses (Professional users): HAIR COLOR TINT  
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of the supplier of the safety data sheet:**  
MOROCCANOIL  
1 Moshe Levi st'  
Rishon Lezion - Israel  
info@moroccanoil.com
- 1.4 Emergency telephone number:** 1-888-700-1817

#### **SECTION 2: HAZARDS IDENTIFICATION**

- 2.1 Classification of the substance or mixture:**  
This Regulation shall not apply to substances and mixtures in the following forms, which are in the finished state, intended for the final user: cosmetic products as defined in REGULATION (EC) No 1223/2009  
**CLP Regulation (EC) No 1272/2008:**  
Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.  
Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412  
Eye Dam. 1: Serious eye damage, Category 1, H318  
Flam. Liq. 3: Flammable liquids, Category 3, H226  
Skin Irrit. 2: Skin irritation, Category 2, H315  
Skin Sens. 1: Sensitisation, skin, Category 1, H317
- 2.2 Label elements:**  
**CLP Regulation (EC) No 1272/2008:**  
**Danger**
- 
- Hazard statements:**  
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.  
Eye Dam. 1: H318 - Causes serious eye damage.  
Flam. Liq. 3: H226 - Flammable liquid and vapour.  
Skin Irrit. 2: H315 - Causes skin irritation.  
Skin Sens. 1: H317 - May cause an allergic skin reaction.
- Precautionary statements:**  
P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P264: Wash thoroughly after handling.  
P280: Wear protective gloves/protective clothing/respiratory protection/eye protection/protective footwear.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P370+P378: In case of fire: Use Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC) to extinguish.  
P501: Dispose of contents/container according to the separated collection system used in your municipality.
- Substances that contribute to the classification**

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 1/15

# Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

## Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

### SECTION 2: HAZARDS IDENTIFICATION (continued)

Undecan-1-ol, ethoxylated (CAS: 34398-01-1); Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (CAS: 68439-57-6); Amides, coco, N-(2-hydroxypropyl) (CAS: 68333-82-4); 1-(2-hydroxyethyl)-1H-pyrazol-4,5-diylidammoniumsulfate (CAS: 155601-30-2)

#### 2.3 Other hazards:

Product does not meet PBT/vPvB criteria

Endocrine-disrupting properties: The product does not meet the criteria.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance:

Not relevant

#### 3.2 Mixture:

**Chemical description:** Aqueous mixture of colourants

#### Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

| Identification                                                                           | Chemical name/Classification                                                                               |                                                                                                                                                                                                                                                                                                                                          | Concentration         |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| CAS: 64-17-5<br>EC: 200-578-6<br>Index: 603-002-00-5<br>REACH: 01-2119457610-43-XXXX     | <b>ethanol<sup>(1)</sup></b> Self-classified                                                               |                                                                                                                                                                                                                                                                                                                                          | <b>10 - &lt;25 %</b>  |
|                                                                                          | Regulation 1272/2008                                                                                       | Eye Irrit. 2: H319; Flam. Liq. 2: H225 - Danger                                                                                                                |                       |
| CAS: 34398-01-1<br>EC: 500-084-3<br>Index: Not relevant<br>REACH: Not relevant           | <b>Undecan-1-ol, ethoxylated<sup>(1)</sup></b> Self-classified                                             |                                                                                                                                                                                                                                                                                                                                          | <b>10 - &lt;25 %</b>  |
|                                                                                          | Regulation 1272/2008                                                                                       | Eye Dam. 1: H318 - Danger                                                                                                                                                                                                                           |                       |
| CAS: 68439-57-6<br>EC: 931-534-0<br>Index: Not relevant<br>REACH: 01-2119513401-57-XXXX  | <b>Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts<sup>(1)</sup></b> Self-classified |                                                                                                                                                                                                                                                                                                                                          | <b>2,5 - &lt;10 %</b> |
|                                                                                          | Regulation 1272/2008                                                                                       | Eye Dam. 1: H318; Skin Irrit. 2: H315 - Danger                                                                                                                                                                                                      |                       |
| CAS: 68333-82-4<br>EC: 269-793-0<br>Index: Not relevant<br>REACH: Not relevant           | <b>Amides, coco, N-(2-hydroxypropyl)<sup>(1)</sup></b> Self-classified                                     |                                                                                                                                                                                                                                                                                                                                          | <b>2,5 - &lt;10 %</b> |
|                                                                                          | Regulation 1272/2008                                                                                       | Eye Dam. 1: H318; Skin Irrit. 2: H315 - Danger                                                                                                                                                                                                      |                       |
| CAS: 155601-30-2<br>EC: 429-300-3<br>Index: 613-249-00-0<br>REACH: 01-2120091758-40-XXXX | <b>1-(2-hydroxyethyl)-1H-pyrazol-4,5-diylidammoniumsulfate<sup>(1)</sup></b> Self-classified               |                                                                                                                                                                                                                                                                                                                                          | <b>1 - &lt;2,5 %</b>  |
|                                                                                          | Regulation 1272/2008                                                                                       | Aquatic Chronic 2: H411; Eye Dam. 1: H318; Skin Sens. 1: H317 - Danger    |                       |
| CAS: 112-53-8<br>EC: 203-982-0<br>Index: Not relevant<br>REACH: 01-2119787279-18-XXXX    | <b>Dodecan-1-ol<sup>(1)</sup></b> Self-classified                                                          |                                                                                                                                                                                                                                                                                                                                          | <b>1 - &lt;2,5 %</b>  |
|                                                                                          | Regulation 1272/2008                                                                                       | Aquatic Acute 1: H400; Eye Irrit. 2: H319 - Warning                                                                                                            |                       |
| CAS: 112-72-1<br>EC: 204-000-3<br>Index: Not relevant<br>REACH: 01-2119485910-33-XXXX    | <b>Tetradecanol<sup>(1)</sup></b> Self-classified                                                          |                                                                                                                                                                                                                                                                                                                                          | <b>&lt;1 %</b>        |
|                                                                                          | Regulation 1272/2008                                                                                       | Aquatic Chronic 1: H410; Eye Irrit. 2: H319 - Warning                                                                                                          |                       |
| CAS: 66455-14-9<br>EC: 500-165-3<br>Index: Not relevant<br>REACH: 01-2119488045-35-XXXX  | <b>Alcohols, C12-13, ethoxylated<sup>(1)</sup></b> Self-classified                                         |                                                                                                                                                                                                                                                                                                                                          | <b>&lt;1 %</b>        |
|                                                                                          | Regulation 1272/2008                                                                                       | Aquatic Acute 1: H400; Aquatic Chronic 3: H412 - Warning                                                                                                                                                                                            |                       |

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

#### Other information:

| Identification                           | Specific concentration limit      |
|------------------------------------------|-----------------------------------|
| ethanol<br>CAS: 64-17-5<br>EC: 200-578-6 | % (w/w) >=50: Eye Irrit. 2 - H319 |

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 2/15

# Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

## Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

| Identification                                                                                            | Specific concentration limit                                                                                 |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts<br>CAS: 68439-57-6<br>EC: 931-534-0 | % (w/w) >=5: Skin Irrit. 2 - H315<br>% (w/w) >=38: Eye Dam. 1 - H318<br>5<= % (w/w) <38: Eye Irrit. 2 - H319 |

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

| Identification                           | Acute toxicity                                     | Genus                                             |
|------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| ethanol<br>CAS: 64-17-5<br>EC: 200-578-6 | LD50 oral<br>LD50 dermal<br>LC50 inhalation vapour | Not relevant<br>Not relevant<br>124,7 mg/L<br>Rat |

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

##### By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

##### By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

##### By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

##### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Not relevant

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media:

##### Suitable extinguishing media:

Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC)

##### Unsuitable extinguishing media:

Water jet

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

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

#### 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 3/15

**PF030281\_IT21**  
**CI028487\_IT21**  
**Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde**

Printing: 09/04/2025      Date of compilation: 22/11/2024      Version: 1

**SECTION 5: FIREFIGHTING MEASURES (continued)**

**Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures:**

**For non-emergency personnel:**

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

**For emergency responders:**

Wear protective equipment. Keep unprotected persons away. See section 8.

**6.2 Environmental precautions:**

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

**6.3 Methods and material for containment and cleaning up:**

It is recommended:

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers and manage it according to current legislation.

Spillages in water or sea:

Small spillages:

Contain spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current regulations.

Large spillages:

If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

**6.4 Reference to other sections:**

See sections 8 and 13.

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling:**

**A.- General precautions for safe use**

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

**B.- Technical recommendations for the prevention of fires and explosions**

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 2014/34/EC (ATEX 100) and with the minimum requirements for protecting the security and health of workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided.

**C.- Technical recommendations on general occupational hygiene**

- CONTINUED ON NEXT PAGE -

# Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

## Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

### SECTION 7: HANDLING AND STORAGE (continued)

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

#### D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

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

##### A.- Specific storage requirements

Minimum Temp.: 5 °C

##### B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

#### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There are no applicable occupational exposure limits for the substances contained in the product

#### DNEL (Workers):

| Identification                                                                                            |            | Short exposure |              | Long exposure            |                       |
|-----------------------------------------------------------------------------------------------------------|------------|----------------|--------------|--------------------------|-----------------------|
|                                                                                                           |            | Systemic       | Local        | Systemic                 | Local                 |
| ethanol<br>CAS: 64-17-5<br>EC: 200-578-6                                                                  | Oral       | Not relevant   | Not relevant | Not relevant             | Not relevant          |
|                                                                                                           | Dermal     | Not relevant   | Not relevant | 343 mg/kg                | Not relevant          |
|                                                                                                           | Inhalation | Not relevant   | Not relevant | 950 mg/m <sup>3</sup>    | Not relevant          |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts<br>CAS: 68439-57-6<br>EC: 931-534-0 | Oral       | Not relevant   | Not relevant | Not relevant             | Not relevant          |
|                                                                                                           | Dermal     | Not relevant   | Not relevant | 2158,33 mg/kg            | Not relevant          |
|                                                                                                           | Inhalation | Not relevant   | Not relevant | 152,22 mg/m <sup>3</sup> | Not relevant          |
| Dodecan-1-ol<br>CAS: 112-53-8<br>EC: 203-982-0                                                            | Oral       | Not relevant   | Not relevant | Not relevant             | Not relevant          |
|                                                                                                           | Dermal     | Not relevant   | Not relevant | 89 mg/kg                 | Not relevant          |
|                                                                                                           | Inhalation | Not relevant   | Not relevant | 313 mg/m <sup>3</sup>    | 155 mg/m <sup>3</sup> |
| Tetradecanol<br>CAS: 112-72-1<br>EC: 204-000-3                                                            | Oral       | Not relevant   | Not relevant | Not relevant             | Not relevant          |
|                                                                                                           | Dermal     | Not relevant   | Not relevant | 89 mg/kg                 | Not relevant          |
|                                                                                                           | Inhalation | Not relevant   | Not relevant | 313 mg/m <sup>3</sup>    | 178 mg/m <sup>3</sup> |

#### DNEL (General population):

| Identification                                                                                            |            | Short exposure |              | Long exposure           |              |
|-----------------------------------------------------------------------------------------------------------|------------|----------------|--------------|-------------------------|--------------|
|                                                                                                           |            | Systemic       | Local        | Systemic                | Local        |
| ethanol<br>CAS: 64-17-5<br>EC: 200-578-6                                                                  | Oral       | Not relevant   | Not relevant | 87 mg/kg                | Not relevant |
|                                                                                                           | Dermal     | Not relevant   | Not relevant | 206 mg/kg               | Not relevant |
|                                                                                                           | Inhalation | Not relevant   | Not relevant | 114 mg/m <sup>3</sup>   | Not relevant |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts<br>CAS: 68439-57-6<br>EC: 931-534-0 | Oral       | Not relevant   | Not relevant | 12,95 mg/kg             | Not relevant |
|                                                                                                           | Dermal     | Not relevant   | Not relevant | 1295 mg/kg              | Not relevant |
|                                                                                                           | Inhalation | Not relevant   | Not relevant | 45,04 mg/m <sup>3</sup> | Not relevant |
| Dodecan-1-ol<br>CAS: 112-53-8<br>EC: 203-982-0                                                            | Oral       | Not relevant   | Not relevant | 44,5 mg/kg              | Not relevant |
|                                                                                                           | Dermal     | Not relevant   | Not relevant | 44,5 mg/kg              | Not relevant |
|                                                                                                           | Inhalation | Not relevant   | Not relevant | 77 mg/m <sup>3</sup>    | Not relevant |

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 5/15

# Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

## Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Identification                                 |            | Short exposure |              | Long exposure        |              |
|------------------------------------------------|------------|----------------|--------------|----------------------|--------------|
|                                                |            | Systemic       | Local        | Systemic             | Local        |
| Tetradecanol<br>CAS: 112-72-1<br>EC: 204-000-3 | Oral       | Not relevant   | Not relevant | 44,4 mg/kg           | Not relevant |
|                                                | Dermal     | Not relevant   | Not relevant | 44,4 mg/kg           | Not relevant |
|                                                | Inhalation | Not relevant   | Not relevant | 77 mg/m <sup>3</sup> | Not relevant |

#### PNEC:

| Identification                                                                                            |              |              |                         |             |  |
|-----------------------------------------------------------------------------------------------------------|--------------|--------------|-------------------------|-------------|--|
| ethanol<br>CAS: 64-17-5<br>EC: 200-578-6                                                                  | STP          | 580 mg/L     | Fresh water             | 0,96 mg/L   |  |
|                                                                                                           | Soil         | 0,63 mg/kg   | Marine water            | 0,79 mg/L   |  |
|                                                                                                           | Intermittent | 2,75 mg/L    | Sediment (Fresh water)  | 3,6 mg/kg   |  |
|                                                                                                           | Oral         | 0,38 g/kg    | Sediment (Marine water) | 2,9 mg/kg   |  |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts<br>CAS: 68439-57-6<br>EC: 931-534-0 | STP          | 4 mg/L       | Fresh water             | 0,024 mg/L  |  |
|                                                                                                           | Soil         | 1,21 mg/kg   | Marine water            | 0,002 mg/L  |  |
|                                                                                                           | Intermittent | 0,02 mg/L    | Sediment (Fresh water)  | 0,767 mg/kg |  |
|                                                                                                           | Oral         | Not relevant | Sediment (Marine water) | 0,077 mg/kg |  |
| Dodecan-1-ol<br>CAS: 112-53-8<br>EC: 203-982-0                                                            | STP          | Not relevant | Fresh water             | 0,001 mg/L  |  |
|                                                                                                           | Soil         | 0,132 mg/kg  | Marine water            | 0 mg/L      |  |
|                                                                                                           | Intermittent | Not relevant | Sediment (Fresh water)  | 0,666 mg/kg |  |
|                                                                                                           | Oral         | Not relevant | Sediment (Marine water) | 0,067 mg/kg |  |
| Tetradecanol<br>CAS: 112-72-1<br>EC: 204-000-3                                                            | STP          | Not relevant | Fresh water             | 0,001 mg/L  |  |
|                                                                                                           | Soil         | 0,428 mg/kg  | Marine water            | 0 mg/L      |  |
|                                                                                                           | Intermittent | Not relevant | Sediment (Fresh water)  | 2,14 mg/kg  |  |
|                                                                                                           | Oral         | Not relevant | Sediment (Marine water) | 0,214 mg/kg |  |

### 8.2 Exposure controls:

#### A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

#### B.- Respiratory protection

| Pictogram                                                                                                                     | PPE                                                | Labelling                                                                                      | CEN Standard        | Remarks                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Mandatory respiratory tract protection | Filter mask for gases and vapours (Filter type: A) | <br>CAT III | EN 405:2002+A1:2010 | Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment. |

#### C.- Specific protection for the hands

| Pictogram                                                                                                        | PPE                                                                                             | Labelling                                                                                      | CEN Standard      | Remarks                                          |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------|
| <br>Mandatory hand protection | Chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.4 mm) | <br>CAT III | EN ISO 21420:2020 | Replace the gloves at any sign of deterioration. |

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

#### D.- Eye and face protection

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 6/15

## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

### Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Pictogram                                                                                                      | PPE                                           | Labelling                                                                         | CEN Standard                    | Remarks                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <br>Mandatory face protection | Panoramic glasses against splash/projections. |  | EN 166:2002<br>EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |

#### E.- Body protection

| Pictogram                                                                                                               | PPE                                                           | Labelling                                                                         | CEN Standard                                                                                                              | Remarks                                     |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <br>Mandatory complete body protection | Antistatic and fireproof protective clothing                  |  | EN 1149-1:2007<br>EN 1149-2:1998<br>EN 1149-3:2004<br>UNE-EN ISO 18526-1 al 4:2020<br>EN ISO 14116:2015<br>EN 1149-5:2018 | Limited protection against flames.          |
| <br>Mandatory foot protection          | Safety footwear with antistatic and heat resistant properties |  | EN ISO 13287:2020<br>EN ISO 20345:2022                                                                                    | Replace boots at any sign of deterioration. |

#### F.- Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

| Emergency measure                                                                                       | Standards                                       | Emergency measure                                                                                        | Standards                                      |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <br>Emergency shower | ANSI Z358-1<br>ISO 3864-1:2011, ISO 3864-4:2011 | <br>Eyewash stations | DIN 12 899<br>ISO 3864-1:2011, ISO 3864-4:2011 |

#### Environmental exposure controls:

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.

#### Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

|                           |                                       |
|---------------------------|---------------------------------------|
| V.O.C. (Supply):          | 13,02 % weight                        |
| V.O.C. density at 20 °C:  | 130,78 kg/m <sup>3</sup> (130,78 g/L) |
| Average carbon number:    | 2,01                                  |
| Average molecular weight: | 46,23 g/mol                           |

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

For complete information see the product datasheet.

##### Appearance:

|                          |                                                                                            |
|--------------------------|--------------------------------------------------------------------------------------------|
| Physical state at 20 °C: | Liquid                                                                                     |
| Appearance:              | Oily                                                                                       |
| Colour:                  |  Yellow |
| Odour:                   | Undefined                                                                                  |
| Odour threshold:         | Not relevant *                                                                             |

##### Volatility:

|                                        |             |
|----------------------------------------|-------------|
| Boiling point at atmospheric pressure: | 78 - 371 °C |
|----------------------------------------|-------------|

\*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 7/15

## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

### Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

|                                              |                          |
|----------------------------------------------|--------------------------|
| Vapour pressure at 20 °C:                    | 2718 Pa                  |
| Vapour pressure at 50 °C:                    | 13874,03 Pa (13,87 kPa)  |
| Evaporation rate at 20 °C:                   | Not relevant *           |
| <b>Product description:</b>                  |                          |
| Density at 20 °C:                            | 1004,8 kg/m <sup>3</sup> |
| Relative density at 20 °C:                   | 0,98 - 1                 |
| Dynamic viscosity at 20 °C:                  | Not relevant *           |
| Kinematic viscosity at 20 °C:                | Not relevant *           |
| Kinematic viscosity at 40 °C:                | Not relevant *           |
| Concentration:                               | Not relevant *           |
| pH:                                          | 9,5 - 10,5               |
| Vapour density at 20 °C:                     | Not relevant *           |
| Partition coefficient n-octanol/water 20 °C: | Not relevant *           |
| Solubility in water at 20 °C:                | Not relevant *           |
| Solubility properties:                       | Not relevant *           |
| Decomposition temperature:                   | Not relevant *           |
| Melting point/freezing point:                | Not relevant *           |
| <b>Flammability:</b>                         |                          |
| Flash Point:                                 | 35 °C                    |
| Flammability (solid, gas):                   | Not relevant *           |
| Autoignition temperature:                    | 225 °C                   |
| Lower flammability limit:                    | Not relevant *           |
| Upper flammability limit:                    | Not relevant *           |
| <b>Particle characteristics:</b>             |                          |
| Median equivalent diameter:                  | Not relevant *           |

#### **9.2 Other information:**

##### **Information with regard to physical hazard classes:**

|                                                              |                |
|--------------------------------------------------------------|----------------|
| Explosive properties:                                        | Not relevant * |
| Oxidising properties:                                        | Not relevant * |
| Corrosive to metals:                                         | Not relevant * |
| Heat of combustion:                                          | Not relevant * |
| Aerosols-total percentage (by mass) of flammable components: | Not relevant * |

##### **Other safety characteristics:**

|                           |                |
|---------------------------|----------------|
| Surface tension at 20 °C: | Not relevant * |
| Refraction index:         | Not relevant * |

\*Not relevant due to the nature of the product, not providing information property of its hazards.

#### SECTION 10: STABILITY AND REACTIVITY

##### **10.1 Reactivity:**

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

##### **10.2 Chemical stability:**

Chemically stable under the indicated conditions of storage, handling and use.

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 8/15

## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

### Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

#### SECTION 10: STABILITY AND REACTIVITY (continued)

##### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

##### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight            | Humidity       |
|--------------------|------------------|-------------------------|---------------------|----------------|
| Not applicable     | Not applicable   | Risk of combustion      | Avoid direct impact | Not applicable |

##### 10.5 Incompatible materials:

| Acids              | Water          | Oxidising materials | Combustible materials | Others                        |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Avoid direct impact | Not applicable        | Avoid alkalis or strong bases |

##### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

#### SECTION 11: TOXICOLOGICAL INFORMATION

##### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

##### Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

##### A- Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
- Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

##### B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

##### C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Produces skin inflammation.
- Contact with the eyes: Produces serious eye damage after contact.

##### D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.  
IARC: p-phenylenediamine (3); ethanol (1); Eugenol (3); Coumarin (3); d-limonene (3); Sodium sulphite (3)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

##### E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

##### F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 9/15

# Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

## Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

### SECTION 11: TOXICOLOGICAL INFORMATION (continued)

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### Other information:

Not relevant

#### Specific toxicology information on the substances:

| Identification                                                                                            | Acute toxicity         |             | Genus  |
|-----------------------------------------------------------------------------------------------------------|------------------------|-------------|--------|
| Dodecan-1-ol<br>CAS: 112-53-8<br>EC: 203-982-0                                                            | LD50 oral              | 26530 mg/kg | Rat    |
|                                                                                                           | LD50 dermal            |             |        |
|                                                                                                           | LC50 inhalation        |             |        |
|                                                                                                           | LC50 inhalation dust   |             |        |
| ethanol<br>CAS: 64-17-5<br>EC: 200-578-6                                                                  | LD50 oral              | 6200 mg/kg  | Rat    |
|                                                                                                           | LD50 dermal            | 20000 mg/kg | Rabbit |
|                                                                                                           | LC50 inhalation vapour | 124,7 mg/L  | Rat    |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts<br>CAS: 68439-57-6<br>EC: 931-534-0 | LD50 oral              | 2290 mg/kg  | Rat    |
|                                                                                                           | LD50 dermal            | 6300 mg/kg  | Rabbit |
|                                                                                                           | LC50 inhalation        |             |        |
|                                                                                                           | LC50 inhalation vapour |             |        |
| Tetradecanol<br>CAS: 112-72-1<br>EC: 204-000-3                                                            | LD50 oral              | >5000 mg/kg | Rat    |
|                                                                                                           | LD50 dermal            |             |        |
|                                                                                                           | LC50 inhalation        |             |        |
|                                                                                                           | LC50 inhalation dust   |             |        |

#### Acute Toxicity Estimate (ATE mix):

| ATE mix                |                                     | Ingredient(s) of unknown toxicity |
|------------------------|-------------------------------------|-----------------------------------|
| Oral                   | >2000 mg/kg (Calculation method)    | 0 %                               |
| Dermal                 | >2000 mg/kg (Calculation method)    | 0 %                               |
| LC50 inhalation vapour | >20 mg/L (4 h) (Calculation method) | 0 %                               |

#### 11.2 Information on other hazards:

##### Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

##### Other information

Not relevant

### SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

Harmful to aquatic life with long lasting effects.

#### 12.1 Toxicity:

##### Acute toxicity:

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 10/15

# Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

**Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde**

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

## SECTION 12: ECOLOGICAL INFORMATION (continued)

| Identification                                                                                            | Concentration |                      | Species                         | Genus      |
|-----------------------------------------------------------------------------------------------------------|---------------|----------------------|---------------------------------|------------|
| ethanol<br>CAS: 64-17-5<br>EC: 200-578-6                                                                  | LC50          | 11000 mg/L (96 h)    | Alburnus alburnus               | Fish       |
|                                                                                                           | EC50          | 9268 mg/L (48 h)     | Daphnia magna                   | Crustacean |
|                                                                                                           | EC50          | 1450 mg/L (192 h)    | Microcystis aeruginosa          | Algae      |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts<br>CAS: 68439-57-6<br>EC: 931-534-0 | LC50          | 4,2 mg/L (96 h)      | Brachydanio rerio               | Fish       |
|                                                                                                           | EC50          | 4,53 mg/L (48 h)     | Daphnia magna                   | Crustacean |
|                                                                                                           | EC50          | 5,2 mg/L (72 h)      | Skeletonema costatum            | Algae      |
| 1-(2-hydroxyethyl)-1H-pyrazol-4,5-diylidammoniumsulfate<br>CAS: 155601-30-2<br>EC: 429-300-3              | LC50          | 86,23 mg/L (96 h)    | Danio rerio                     | Fish       |
|                                                                                                           | EC50          | 11,12 mg/L (48 h)    | N/A                             | Crustacean |
|                                                                                                           | EC50          | 5,33 mg/L (72 h)     | Pseudokirchneriella subcapitata | Algae      |
| Dodecan-1-ol<br>CAS: 112-53-8<br>EC: 203-982-0                                                            | LC50          | 1,01 mg/L (96 h)     | Pimephales promelas             | Fish       |
|                                                                                                           | EC50          | 320 mg/L (48 h)      | Daphnia magna                   | Crustacean |
|                                                                                                           | EC50          | 0,97 mg/L (96 h)     | Scenedesmus subspicatus         | Algae      |
| Tetradecanol<br>CAS: 112-72-1<br>EC: 204-000-3                                                            | LC50          | >0.1 - 1 mg/L (96 h) |                                 | Fish       |
|                                                                                                           | EC50          | >0.1 - 1 mg/L (48 h) |                                 | Crustacean |
|                                                                                                           | EC50          | >0.1 - 1 mg/L (72 h) |                                 | Algae      |
| Alcohols, C12-13, ethoxylated<br>CAS: 66455-14-9<br>EC: 500-165-3                                         | LC50          | Not relevant         |                                 |            |
|                                                                                                           | EC50          | Not relevant         |                                 |            |
|                                                                                                           | EC50          | 0,282 mg/L (72 h)    | Pseudokirchneriella subcapitata | Algae      |

### Chronic toxicity:

| Identification                                                                                         | Concentration |              | Species             | Genus      |
|--------------------------------------------------------------------------------------------------------|---------------|--------------|---------------------|------------|
| ethanol<br>CAS: 64-17-5 EC: 200-578-6                                                                  | NOEC          | 250 mg/L     | Danio rerio         | Fish       |
|                                                                                                        | NOEC          | 2 mg/L       | Ceriodaphnia dubia  | Crustacean |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts<br>CAS: 68439-57-6 EC: 931-534-0 | NOEC          | Not relevant |                     |            |
|                                                                                                        | NOEC          | 6,3 mg/L     | Daphnia magna       | Crustacean |
| Dodecan-1-ol<br>CAS: 112-53-8 EC: 203-982-0                                                            | NOEC          | 0,26 mg/L    | Pimephales promelas | Fish       |
|                                                                                                        | NOEC          | 0,014 mg/L   | Daphnia magna       | Crustacean |

### 12.2 Persistence and degradability:

#### Substance-specific information:

| Identification                                                                                            | Degradability |              | Biodegradability |              |
|-----------------------------------------------------------------------------------------------------------|---------------|--------------|------------------|--------------|
| ethanol<br>CAS: 64-17-5<br>EC: 200-578-6                                                                  | BOD5          | Not relevant | Concentration    | 100 mg/L     |
|                                                                                                           | COD           | Not relevant | Period           | 14 days      |
|                                                                                                           | BOD5/COD      | Not relevant | % Biodegradable  | 89 %         |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts<br>CAS: 68439-57-6<br>EC: 931-534-0 | BOD5          | Not relevant | Concentration    | 20 mg/L      |
|                                                                                                           | COD           | Not relevant | Period           | 28 days      |
|                                                                                                           | BOD5/COD      | Not relevant | % Biodegradable  | 96 %         |
| 1-(2-hydroxyethyl)-1H-pyrazol-4,5-diylidammoniumsulfate<br>CAS: 155601-30-2<br>EC: 429-300-3              | BOD5          | Not relevant | Concentration    | Not relevant |
|                                                                                                           | COD           | Not relevant | Period           | 28 days      |
|                                                                                                           | BOD5/COD      | Not relevant | % Biodegradable  | 33 %         |

### 12.3 Bioaccumulative potential:

#### Substance-specific information:

| Identification                                                                                            | Bioaccumulation potential |          |
|-----------------------------------------------------------------------------------------------------------|---------------------------|----------|
| ethanol<br>CAS: 64-17-5<br>EC: 200-578-6                                                                  | BCF                       | 3        |
|                                                                                                           | Pow Log                   | -0.31    |
|                                                                                                           | Potential                 | Low      |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts<br>CAS: 68439-57-6<br>EC: 931-534-0 | BCF                       | 71       |
|                                                                                                           | Pow Log                   | -1.3     |
|                                                                                                           | Potential                 | Moderate |

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 11/15

# Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

## Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

### SECTION 12: ECOLOGICAL INFORMATION (continued)

| Identification                                                                               | Bioaccumulation potential |       |
|----------------------------------------------------------------------------------------------|---------------------------|-------|
| 1-(2-hydroxyethyl)-1H-pyrazol-4,5-diylidammoniumsulfate<br>CAS: 155601-30-2<br>EC: 429-300-3 | BCF                       |       |
|                                                                                              | Pow Log                   | -1.75 |
|                                                                                              | Potential                 |       |
| Dodecan-1-ol<br>CAS: 112-53-8<br>EC: 203-982-0                                               | BCF                       | 180   |
|                                                                                              | Pow Log                   | 5.13  |
|                                                                                              | Potential                 | High  |

#### 12.4 Mobility in soil:

| Identification                                                                                            | Absorption/desorption |                          | Volatility |                                |
|-----------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|------------|--------------------------------|
| ethanol<br>CAS: 64-17-5<br>EC: 203-534-6                                                                  | Koc                   | 1                        | Henry      | 4,61E-1 Pa·m <sup>3</sup> /mol |
|                                                                                                           | Conclusion            | Very High                | Dry soil   | Yes                            |
|                                                                                                           | Surface tension       | 2,339E-2 N/m (25 °C)     | Moist soil | Yes                            |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts<br>CAS: 68439-57-6<br>EC: 931-534-0 | Koc                   | 1.6                      | Henry      | 6,7E-2 Pa·m <sup>3</sup> /mol  |
|                                                                                                           | Conclusion            | Very High                | Dry soil   | Yes                            |
|                                                                                                           | Surface tension       | Not relevant             | Moist soil | Yes                            |
| Dodecan-1-ol<br>CAS: 112-53-8<br>EC: 203-982-0                                                            | Koc                   | 15000                    | Henry      | 2,25 Pa·m <sup>3</sup> /mol    |
|                                                                                                           | Conclusion            | Immobile                 | Dry soil   | Not relevant                   |
|                                                                                                           | Surface tension       | 2,94E-2 N/m (25 °C)      | Moist soil | Yes                            |
| Tetradecanol<br>CAS: 112-72-1<br>EC: 204-000-3                                                            | Koc                   | Not relevant             | Henry      | Not relevant                   |
|                                                                                                           | Conclusion            | Not relevant             | Dry soil   | Not relevant                   |
|                                                                                                           | Surface tension       | 1,198E-2 N/m (252,68 °C) | Moist soil | Not relevant                   |

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

Product does not meet PBT/vPvB criteria

#### 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

#### 12.7 Other adverse effects:

Not described

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods:

| Code | Description                                                                                 | Waste class (Regulation (EU) No 1357/2014) |
|------|---------------------------------------------------------------------------------------------|--------------------------------------------|
|      | It is not possible to assign a specific code, as it depends on the intended use by the user | Hazardous                                  |

#### Type of waste (Regulation (EU) No 1357/2014):

HP14 Ecotoxic, HP3 Flammable, HP4 Irritant — skin irritation and eye damage

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

#### Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

### SECTION 14: TRANSPORT INFORMATION

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 12/15

**PF030281\_IT21**  
**CI028487\_IT21**  
**Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde**

Printing: 09/04/2025      Date of compilation: 22/11/2024      Version: 1

**SECTION 14: TRANSPORT INFORMATION (continued)**

**Transport of dangerous goods by land:**

With regard to ADR 2023 and RID 2023:



- |                                                                      |                                    |
|----------------------------------------------------------------------|------------------------------------|
| <b>14.1 UN number or ID number:</b>                                  | UN1993                             |
| <b>14.2 UN proper shipping name:</b>                                 | FLAMMABLE LIQUID, N.O.S. (ethanol) |
| <b>14.3 Transport hazard class(es):</b>                              | 3                                  |
| Labels:                                                              | 3                                  |
| <b>14.4 Packing group:</b>                                           | III                                |
| <b>14.5 Environmental hazards:</b>                                   | No                                 |
| <b>14.6 Special precautions for user</b>                             |                                    |
| Special regulations:                                                 | 274, 601                           |
| Tunnel restriction code:                                             | D/E                                |
| Physico-Chemical properties:                                         | see section 9                      |
| Limited quantities:                                                  | 5 L                                |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Not relevant                       |

**Transport of dangerous goods by sea:**

With regard to IMDG 41-22:



- |                                                                      |                                    |
|----------------------------------------------------------------------|------------------------------------|
| <b>14.1 UN number or ID number:</b>                                  | UN1993                             |
| <b>14.2 UN proper shipping name:</b>                                 | FLAMMABLE LIQUID, N.O.S. (ethanol) |
| <b>14.3 Transport hazard class(es):</b>                              | 3                                  |
| Labels:                                                              | 3                                  |
| <b>14.4 Packing group:</b>                                           | III                                |
| <b>14.5 Marine pollutant:</b>                                        | No                                 |
| <b>14.6 Special precautions for user</b>                             |                                    |
| Special regulations:                                                 | 274, 223, 955                      |
| EmS Codes:                                                           | F-E, S-E                           |
| Physico-Chemical properties:                                         | see section 9                      |
| Limited quantities:                                                  | 5 L                                |
| Segregation group:                                                   | Not relevant                       |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Not relevant                       |

**Transport of dangerous goods by air:**

With regard to IATA/ICAO 2025:



- |                                                                      |                                    |
|----------------------------------------------------------------------|------------------------------------|
| <b>14.1 UN number or ID number:</b>                                  | UN1993                             |
| <b>14.2 UN proper shipping name:</b>                                 | FLAMMABLE LIQUID, N.O.S. (ethanol) |
| <b>14.3 Transport hazard class(es):</b>                              | 3                                  |
| Labels:                                                              | 3                                  |
| <b>14.4 Packing group:</b>                                           | III                                |
| <b>14.5 Environmental hazards:</b>                                   | No                                 |
| <b>14.6 Special precautions for user</b>                             |                                    |
| Physico-Chemical properties:                                         | see section 9                      |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Not relevant                       |

**SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

- CONTINUED ON NEXT PAGE -

## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

### Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

#### SECTION 15: REGULATORY INFORMATION (continued)

- Article 95, REGULATION (EU) No 528/2012: *ethanol (64-17-5) - PT: (1,2,4,6)*
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) No 2024/590, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

#### Seveso III:

| Section | Description       | Lower-tier requirements | Upper-tier requirements |
|---------|-------------------|-------------------------|-------------------------|
| P5c     | FLAMMABLE LIQUIDS | 5000                    | 50000                   |

#### Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Shall not be used in:

- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
- tricks and jokes,
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

#### Other legislation:

The product could be affected by sectorial legislation

- Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products

#### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

#### SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

#### Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

Not relevant

#### Texts of the legislative phrases mentioned in section 2:

- H318: Causes serious eye damage.
- H315: Causes skin irritation.
- H412: Harmful to aquatic life with long lasting effects.
- H317: May cause an allergic skin reaction.
- H226: Flammable liquid and vapour.

#### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### CLP Regulation (EC) No 1272/2008:

- Aquatic Acute 1: H400 - Very toxic to aquatic life.
- Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
- Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
- Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
- Eye Dam. 1: H318 - Causes serious eye damage.
- Eye Irrit. 2: H319 - Causes serious eye irritation.
- Flam. Liq. 2: H225 - Highly flammable liquid and vapour.
- Skin Irrit. 2: H315 - Causes skin irritation.
- Skin Sens. 1: H317 - May cause an allergic skin reaction.

#### Classification procedure:

- CONTINUED ON NEXT PAGE -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

Page 14/15

## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**PF030281\_IT21**

**CI028487\_IT21**

### **Color Calypso Demi-Permanent Gloss 7.66/7RR Intense Medium Red Blonde**

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

#### **SECTION 16: OTHER INFORMATION (continued)**

Eye Dam. 1: Calculation method

Skin Irrit. 2: Calculation method

Aquatic Chronic 3: Calculation method

Skin Sens. 1: Calculation method

Flam. Liq. 3: Calculation method (2.6.4.3)

#### **Advice related to training:**

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

#### **Principal bibliographical sources:**

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

#### **Abbreviations and acronyms:**

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient

Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -

Printing: 09/04/2025

Date of compilation: 22/11/2024

Version: 1

**Page 15/15**