

# SAFETY DATA SHEET

## PULPRIOT FACTION8 PERMANENT COLOR 3.0

Date: 05/04/2018

Vers: 0

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

#### 1.1 Product identifier

PF018955 CI017838 PULPRIOT FACTION8 PERMANENT COLOR 3.0

#### 1.2 Relevant identified uses

cosmetic product

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

#### 1.4 Emergency telephone number

### Section 2: Hazard identification

#### 2.1 Classification of the substance/mixture according to (EC) 1272/2008

Serious eye Damage Cat. 1

Skin irritation Cat. 2

Hazardous to the aquatic environment - chronic toxicity Cat. 3

Skin Sensitization Cat. 1

#### 2.2 Label

##### Pictogram:



##### Signal Word

Danger

##### Hazard statement:

EUH208 Contains 2,4-DIAMINOPHENOXYETHANOL HCl, RESORCINOL, may produce an allergic reaction

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H412 Harmful to aquatic life with long-lasting effects

##### Precautionary statement (Disposal)

P501 Dispose of contents/container in accordance with local/ regional/national/international regulation

#### Precautionary statement (Prevention)

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

P264 Wash hands and other skin areas exposed to material thoroughly after handling.

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

P273 Avoid release to the environment.

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

#### Precautionary statement (Response)

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

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P321 Specific treatment (see Section 4 on this label).

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

### **2.3 Additional hazards**

None

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

### **3.1 Substances:**

Not applicable

### **3.2 Mixture:**

< 1 % 2,4-DIAMINOPHENOXYETHANOL HCl

CAS#: 66422-95-5 EINECS#: 266-357-1

Acute Tox. 4 H302 – Aquatic Chronic 2 H411 – Eye Irrit. 2 H319 – Skin Sens. 1 H317

< 1 % 2-METHYLRESORCINOL

CAS#: 608-25-3 EINECS#: 210-155-8

Acute Tox. 3 H301 – Eye Irrit. 2 H319 – Skin Irrit. 2 H315 – STOT SE 3 H335 – Aquatic Acute 1 H400

< 1 % BISABOLOL

CAS#: 515-69-5 EINECS#: 208-205-9

Aquatic Chronic 2 H411

< 1 % EDTA

CAS#: 60-00-4 EINECS#: 200-449-4

Eye Irrit. 2 H319 – Acute Tox. 4 H332 – STOT RE 2 H373

< 1 % ERYTHORBIC ACID

CAS#: 89-65-6 EINECS#: 201-928-0

Eye Irrit. 2 H319 – STOT SE 3 H335 – Skin Irrit. 2 H315

< 1 % m-AMINOPHENOL

CAS#: 591-27-5 EINECS#: 209-711-2

Acute Tox. 4 H332 – Acute Tox. 4 H302 – Aquatic Chronic 2 H411

< 1 % OLETH-4 PHOSPHATE

CAS#: 39464-69-2 EINECS#:

Skin Irrit. 2 H315

< 1 % RESORCINOL

CAS#: 108-46-3 EINECS#: 203-585-2

Acute Tox. 3 H302 – Skin Irrit. 2 H315 – Eye Irrit. 2 H319 – Aquatic Tox. 1 H400 – Skin sens. 1 H317

1-3 % AMMONIA

CAS#: 1336-21-6; 7664-41-7 EINECS#: 231-635-3

Skin Corr. 1 B H314 – Aquatic Acute 1 H400 – STOT SE 3 H335 – Fattore M: 1

1-3 % COCAMIDOPROPYL BETAINE

CAS#: 61789-40-0 EINECS#: 263-058-8

Eye Dam. 1 H318 – Aquatic Chronic 3 H412

1-3 % ETHANOLAMINE

CAS#: 141-43-5 EINECS#: 205-483-3

Acute Tox. 4 H312 – Acute Tox. 4 H332 – STOT SE 3 H335 – Skin Corr. 1 A H314 – Aquatic Chronic 3 H412

1-3 % OLEYL PHOSPHATE

CAS#: 37310-83-1 EINECS#: 253-455-4

Eye Dam. 1 H318

1-3 % TOLUENE-2,5-DIAMINE SULFATE

CAS#: 615-50-9 EINECS#: 210-431-8

Acute Tox. 3 H301 – Aquatic Chronic 2 H411 – Acute Tox. 4 H312 – Acute Tox. 4 H332 – Skin Sens. 1 H317

3-5 % LAURETH-3

CAS#: 3055-94-5 EINECS#: 221-280-2

Eye Irrit. 1 H318 – Aquatic Chronic 3 H412 – Aquatic Tox. 1 H400 – Fattore M: 1

## **Section 4: First aid measures**

### **4.1 Description of first aid measures**

#### **Inhalation**

Move victim to a well-ventilated place or into fresh air; in case of malaise get medical advice.

#### **Skin contact**

Wash off with plenty of water. Change clothing if necessary. If irritation persists, or tissue damage shows, seek for medical advice.

#### **Eye contact**

Flush eyes under running water for a few minutes, keeping eyelids well opened. If pain persists, seek for medical advice.

#### **Ingestion**

Do not induce vomiting, unless after obtaining medical authorization to do so. Never give anything by mouth to an unconscious person. Consult a physician, showing the safety data sheet.

### **4.2 Main symptoms**

Symptoms and effects known are reported in Section 2 and/ or Section 11 Other effects are possible.

### **4.3 Indications for medical intervention and / or specific treatments**

Treatments: symptomatic treatment.

## **Section 5: Fire fighting measures**

### **5.1 Extinguishing media**

Water, CO<sub>2</sub>, foam, dry powder, depending on the materials affected by the fire.

### **5.2 Special hazards by the product/itself**

In case of fire, carbon oxides can be released. In some case, if fire occurs, some dangerous combustion products can be released.

### **5.3 Advice for fire-fighters**

Avoid breathing fumes.

Wear self-contained breathing apparatus if necessary.

## **Section 6: Accidental release measures**

### **6.1 Personal precautions, protection equipment and emergency procedures:**

Wear self-contained breathing apparatus, gloves and protective clothes.

### **6.2 Environmental precautions**

Limit leakages and spillage with sand or soil.

If product has drained into streams or drainage system, or has contaminated soil or plants, warn authorities.

### **6.3 Methods e materials for containment**

Quickly collect the product wearing protective mask and clothing.

If the product is in a liquid form, prevent it goes into the sewer system. Collect the product for re-use if possible, or for the disposal. Eventually absorb with inert material. After collecting residues, wash interested zone and materials with water.

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

Where appropriate, reference is made to sections 8 and 13.

## **Section 7: Handling and storage**

For transport, storage and handling only use suitable materials.

### **7.1 Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice.

Avoid contact and inhalation of vapours. See also paragraph 8.

When using do not eat or drink.

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

Store in a cool and dry place. Avoid direct exposure to the sun. Keep away from open flames, sparks and other sources of ignition. No smoking. Make sure there is adequate ventilation.

### **7.3 Specific final uses**

No data available

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

### **8.1 Control parameters**

No data available

### **8.2 Exposure control**

#### **Personal protective equipment**

General protective and hygienic measures.

At work do not eat, drink or smoke. Use of appropriate protection measures for hands, eyes, skin and respiratory system. The manufacturer of the protective equipment should ensure that the means are appropriate to the concerned product.

#### **Respiratory protection**

If threshold value for daily exposure in the workplace is exceeded, wear a half-mask type FFP3 (ref. STANDARD EN 141). In the case the substance is odorless or its olfactory threshold is higher than the relative exposure limit, or in case of emergency, i.e. when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear a compressed air breathing apparatus (EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (EN 138).

#### **Hand protection**

Protect your hands with gloves category II (ref. Dir. 89/686 / EEC and standard EN 374) such as PVC, nitrile, neoprene or equivalent.

#### **Eye protection**

Safety glasses with side shields (EN 166).

#### **Additional information about design of technical facilities**

Workplace must be adequately ventilated. Where possible, install localized air intake system and effective system for general air exchange. If these measures are not sufficient to maintain concentrations of particulates and solvent vapors below the exposure limit, you will need to make use of appropriate respiratory protection.

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

Colour and aspect:	Homogeneous Cream Ivory / Beige
Odour:	Characteristic
Flashpoint:	Not flammable
pH:	10.0 - 11.0
Density:	> 0.935 g/cc
Viscosity:	100000 - 250000cPs
Dry 110°:	30% / 34%

## **Section 10. Stability and reactivity**

### **10.1 Reactivity**

There are no data available on the product itself.

### **10.2 Chemical stability**

The product is stable in normal conditions of use and storage (refer to paragraph 7).

### **10.3 Possibility of hazard reactions**

None relevant.

### **10.4 Conditions to avoid**

Avoid high temperatures. Keep the product away from open flames. Avoid to expose the container to the direct sunlight.

### **10.5 Incompatible materials**

Strong acids, strong oxidants.

### **10.6 Hazardous decomposition products**

The combustion can release carbon oxides.

## **Section 11: Toxicological information**

No toxicological data available on the product itself. Consider then, the concentration of each substance in assessing the toxicological effects deriving from the preparation.

### **11.1 Information on toxicological effects**

Set out below is the toxicological information relating to the main substances in the preparation:

#### **2,4-DIAMINOPHENOXYETHANOL HCl**

LD 50 Oral rat: 1113 mg/Kg

#### **2-METHYLRESORCINOL**

LD 50 Oral rat: 200 mg/Kg

#### **AMMONIA**

LD 50 Oral rat: 2000 mg/Kg

#### **BISABOLOL**

LD 50 Oral rat: 5000 mg/Kg

#### **EDTA**

LD 50 Oral rat: 2000 mg/Kg

#### **ERYTHORBIC ACID**

LD 50 Oral rat: 18000 mg/Kg

#### **ETHANOLAMINE**

LD 50 Oral rat: 1515 mg/Kg  
LAURETH-3  
LD 50 Oral rat: 5000 mg/Kg  
m-AMINOPHENOL  
LD 50 Oral rat: 924 mg/Kg  
TOLUENE-2,5-DIAMINE SULFATE  
LD 50 Oral rat: 102 mg/Kg

## **Section 12: Ecological informations**

Adopt good working practices, avoiding littering.

### **12.1 Toxicity**

AMMONIA

LC 50: 0,89 mg/l/96h

BISABOLOL

LC 50: 10 mg/l/96h

EDTA

LC 50: 100 mg/l/96h

ETHANOLAMINE

LC 50: 349 mg/l/96h

LAURETH-3

LC 50: 10 mg/l/96h

m-AMINOPHENOL

LC 50: 1,1 mg/l/96h

### **12.2 Persistence**

No data available.

### **12.3 Bioaccumulative potential**

No data available.

### **12.4 Motility in soil**

No data available.

### **12.5 Results of PBT e vPvB assessment**

No data available.

### **12.6 Other adverse effects**

No data available.

## **Section 13: Disposal considerations**

### **13.1 Methods of treatment of the waste**

Operate in compliance with local and national regulations.

### **Contaminated packaging**

Collect all residues and contaminated packaging. After an appropriate cleaning, packaging can be recycled. Uncleaned packaging must be disposed of under the same requirements of the product.

## **Section 14: Transport information**

UN#:	Not Dangerous
Proper shipping name:	Not Dangerous
Class:	Not Dangerous

Packaging group: Not Dangerous

### **Section 15: Regulatory information**

Regulations:

1907/2006/CE (Reach)

1272/2008/CE (CLP)

1223/2009 CD (EU Cosmetic Regulation)

In the EU, finished cosmetic products are exempted from any obligations of classification and hazard labeling, as well as from provisions concerning safety data sheets [(Reg. (EC) 1907/2006, art. 2, comma 6, letter b) and Reg. (EC) 1272/2008 art. 1, comma 5, letter c)]

Evaluation of chemical security

No data available

### **Section 16: Other informations**

The data contained in this safety data sheet are based on our current knowledge and experience at the date indicated above.

The user must verify the suitability and completeness of such information, in relation to the particular use intended.

This safety data sheet cancels and replaces any previous releases of the same.