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SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

MOROCCANOIL COLOR INFUSION PURE COLOR MIXER BLUE

Date: 20 Apr 2021

Vers: 0

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

1.1 Product identifier

Product description: MOROCCANOIL COLOR INFUSION PURE COLOR MIXER BLUE
Product code: PF023004-CI022247

1.2 Relevant identified uses of the substance or mixture

cosmetic product

1.3 Details of the supplier of the safety data sheet

BEAUTY & BUSINESS S.P.A.
Via Ciserano, snc. - 24046
Osio Sotto (BG) - ITALY
Tel.: 035 4197798
Fax: 035 4197734
e-mail: schede.sicurezza@alfaparfgroup.it

1.4 Emergency telephone number

BEAUTY & BUSINESS S.P.A.
Tel.: 035 4197798 (office hours)

SECTION 2: Hazard identification

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

2.2 Label according to (EC) 1272/2008

Hazard statement:

EUH208 Contains 2,4-DIAMINOPHENOXYETHANOL HCl, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE may produce an allergic reaction

2.3 Additional hazards

None known

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SECTION 3: Composition / informations on ingredients

3.1 Substances:

Not applicable

3.2 Mixture:

3-5 % ARGININE

Eye Irrit. 2 H319

CAS#: 74-79-3 EINECS#: 200-811-1

< 1 % POTASSIUM HYDROXIDE

Acute Tox. 4 H302 – Skin Corr. 1A H314 – Met. Corr. 1 H290

CAS#: 1310-58-3 EINECS#: 215-181-3

< 1 % N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE

Acute Tox. 3 H301 – Skin Irrit. 2 H315 – Skin Sens. 1 H317 – Eye Irrit. 2 H319

CAS#: 54381-16-7 ; 58262-44-5 EINECS#:

< 1 % ERYTHORBIC ACID

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

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

< 1 % EDTA

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

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

< 1 % C12-13 PARETH-9

Eye Irrit. 2 H319

CAS#: 66455-14-9 EINECS#:

< 1 % 2,4-DIAMINOPHENOXYETHANOL HCl

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

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

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.

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SECTION 5: Fire fighting measures

5.1 Extinguishing media

Water, CO₂, 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.

Refer to Section 8.

6.2 Environmental precautions

Limit leakages and spillage with sand or soil.

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

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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

Aspect:	Gel
Colour:	Light Amber to Amber
Odour:	Characteristic
Density:	> 0,935
Dry content (110 °C):	9,00 - 15,00
pH:	10.00 - 11.00
Viscosity, dynamic:	100000 - 300000
Flash point:	

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.

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SECTION 11: Toxicological informations

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

EDTA

LD 50 Oral rat: 2000 mg/Kg

ERYTHORBIC ACID

LD 50 Oral rat: 18000 mg/Kg

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE

LD 50 Oral rat: 427 mg/Kg

POTASSIUM HYDROXIDE

LD 50 Oral rat: 333 mg/Kg

SECTION 12: Ecological informations

Adopt good working practices, avoiding littering.

12.1 Toxicity

EDTA

LC 50: 100 mg/l/96h

POTASSIUM HYDROXIDE

LC 50: 96 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 consideration

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.

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SECTION 14: Transport informations

14.1 UN Number:

Non Hazardous

14.2 UN Proper Shipping Name:

Non Hazardous

14.3 Transport Hazard Class(es):

Non Hazardous

14.4 Packaging Group:

Non Hazardous

14.5 Environmental Hazards

Marine pollutant: /

14.6 Special Precautions for Users

(ADR) Tunnel Restriction Code: /

(IMDG) EmS Number: /

(IMDG) Stowage and Segregation: /

14.7 Trasport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:

/

SECTION 15: Regulatory informations

15.1 Regulations

Regulation (EC) 1907/2006 (REACH) and following amendments

Regulation (EC) 1272/2008 (CLP) and following amendments

Regulation (EC) 1223/2009 (Cosmetic Regulation) and following amendments

In the EU, finished cosmetic products are exempted from any obligation 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)].

15.2 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.

According to Regulation (EC) N° 1907/2006 (REACH) with its amendment Regulation (EC) N° 2015/830

Sources of Key Data:

Regulation (EC) N° 1272/2008 and Regulation (EC) N° 1907/2006, with following amendments

Full text of hazard categories and H and EUH statements:

Acute Tox. 3	Acute toxicity (oral) Cat. 3
Acute Tox. 4	Acute toxicity (dermal) Cat. 4
Acute Tox. 4	Acute toxicity (inhalation) Cat. 4
Acute Tox. 4	Acute toxicity (oral) Cat. 4
Aquatic Acute 1	Hazardous to the aquatic environment - acute toxicity Cat. 1

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Aquatic Chronic 2	Hazardous to the aquatic environment - chronic toxicity Cat. 2
Eye Dam. 1	Serious eye Damage Cat. 1
Eye Irrit. 2	Eye irritation Cat. 2
Flam. Liq. 3	Flammable liquid Cat. 3
Met. Corr. 1	Substances and mixtures corrosive to metals Cat. 1
Skin Corr. 1A/1B/1C	Skin Corrosion Cat. 1A/1B/1C
Skin Irr. 2	Skin irritation Cat. 2
Skin Sens. 1	Skin Sensitization Cat. 1
STOT RE Cat. 2	STOT RE Cat. 2
STOT SE Cat. 3	STOT SE Cat. 3
H226	Flammable liquid and vapour
H290	May be corrosive to metals
H301	Toxic if swallowed
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H373	May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long-lasting effects