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Prodotti professionali per parrucchieri – Professionelle Friseurprodukte

# SAFETY DATA SHEET



## HAIR BLEACHING POWDER

Issued on 05/23/2018

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In conformity to Regulation (EC) No 453/2010 of 20 May 2010

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

#### 1.1. Product identifier

Product code : BLUE BLEACHING POWDER F040

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

Cosmetic product

Uses advised against: Do not use for purposes other than those listed

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

FARMEN I.C.D. S.p.A. Via Leini 150 10036 Settimo T.se (TO) Tel +39 011 802 3411 <http://www.farmenspa.com>

#### 1.4. Emergency telephone number

Tel +39 011 802 3411

### SECTION 2. Hazards identification

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

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:

GHS03, GHS05, GHS07, GHS08

Hazard Class and Category Code(s):

Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Resp. Sens. 1, STOT SE 3, Ox. Sol. 3

Hazard statement Code(s):

H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage.

H317 - May cause an allergic skin reaction.

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 - May cause respiratory irritation.

H272 - May intensify fire; oxidiser.

2.1.2 Classification according to Directive 1999/45/EEC:

Classification:

O; R8 Xn; R22 Xi; R37/38 Xi; R41 Xn; R42/43

Nature of special risks attributed:

R8 - Contact with combustible material may cause fire.

R22 - Harmful if swallowed.

R37/38 - Irritating to respiratory system and skin.

R41 - Risk of serious damage to eyes.

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R42/43 - May cause sensitization by inhalation and skin contact.

The product has oxidizing properties can intensify fire

Harmful product: do not ingest

Corrosive product: causes severe skin burns and eye damage.

If inhaled the product, causes irritations to the respiratory tract.

The product, if inhaled, can cause respiratory sensitization, and if brought into contact with skin can cause skin sensitization.

### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:



Pictogram, Signal Word Code(s):

GHS03, GHS05, GHS07, GHS08 - Danger

Hazard statement Code(s):

H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage.

H317 - May cause an allergic skin reaction.

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 - May cause respiratory irritation.

H272 - May intensify fire; oxidiser.

Supplemental Hazard statement Code(s):

EUH066 - Repeated exposure may cause skin dryness or cracking.

Precautionary statements:

Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P221 - Take any precaution to avoid mixing with combustibles.

Response

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

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

Contains:

AMMONIUM PERSULPHATE, DIPOTASSIUM PEROXODISULPHATE, SODIUM SILICATE, SODIUM METASILICATE, TETRASODIUM ETHYLENEDIAMINETETRAACETATE

Content of VOC ready to use condition: 0 %

### 2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

No information on other hazards

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### SECTION3. Composition/information on ingredients

#### 3.1 Substances

Irrilevant

#### 3.2 Mixtures

Refer to paragraph 16 for full text of risk phrases and hazard statements

Substance	Concentration	Classification	Identificativi
AMMONIUM PERSULPHATE	> 30 <= 50%	O; R8 Xn; R22 Xi; R36/37/38 Xn; R42/43 Ox. Sol. 3, H272; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Irrit. 2, H319; Resp. Sens. 1, H334; STOT SE 3, H335	CE 016-060-00-6 CAS 7727-54-0 EINECS 231-786-5 REACH 01-2119495973-19
DIPOTASSIUM PEROXODISULPHATE	> 15 <= 30%	O; R8 Xn; R22 Xi; R36/37/38 Xn; R42/43 Ox. Sol. 3, H272; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Irrit. 2, H319; Resp. Sens. 1, H334; STOT SE 3, H335	CE 016-061-00-1 CAS 7727-21-1 EINECS 231-781-8 REACH 01-2119495676-19
SODIUM SILICATE	> 10 <= 30%	Xi; R37/38 Xi; R41 Skin Irrit. 2, H315; Eye Dam. 1, H318; STOT SE 3, H335	CE CAS 1344-09-8 EINECS 215-687-4 REACH 01-2119448725-31
SODIUM METASILICATE	> 1 <= 5%	C; R34 Xi; R37 Skin Corr. 1B, H314; STOT SE 3, H335	CE 014-010-00-8 CAS 6834-92-0 EINECS 229-912-9 REACH
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	> 0,1 <= 1%	Xn; R20/22 Xi; R41 Acute Tox. 4, H302; Eye Dam. 1, H318; Acute Tox. 4, H332	CE 607-428-00-2 CAS 64-02-8 EINECS 200-573-9 REACH 01-2119486762-27

### SECTION4. First aid measures

#### 4.1. Description of first aid measures

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated room.  
CALL A PHYSICIAN.

Direct contact with skin (of the pure product):

Take contaminated clothing Immediately off.  
Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately  
Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion:

The product is harmful and can cause irreversible damages even following a single exposure if swallowed.  
Absolutely do not induce vomiting or emesis. Seek medical advice immediately.

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

No data available.

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

IF SWALLOWED: Call a POISON CENTER/doctor/.../if you feel unwell.

If skin irritation or rash occurs: Get medical advice/attention.

If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

## SECTION 5. Firefighting measures

### 5.1. Extinguishing media

Advised extinguishing agents:

Water spray, CO<sub>2</sub>, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

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

No data available.

### 5.3. Advice for firefighters

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

## SECTION 6. Accidental release measures

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

6.1.1 For non-emergency personnel:

Wear mask, gloves and protective clothing.

6.1.2 For emergency responders:

Wear mask, gloves and protective clothing.

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

### 6.2. Environmental precautions

Contain spill

Inform the competent authorities.

Discharge the remains in compliance with the regulations

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

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing  
Recover the product for reuse, if possible, or the removal.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

None in particular.

### 6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

## SECTION 7. Handling and storage

### 7.1. Precautions for safe handling

Avoid contact and inhalation of vapors. See also paragraph 8 below.  
At work do not eat or drink.

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

Keep in original container closed tightly. Do not store in open or unlabeled containers.  
Keep containers upright and safe by avoiding the possibility of falls or collisions.  
Keep away from combustible materials.  
Store in a cool place, away from sources of heat and direct exposure of sunlight.

### 7.3. Specific end use(s)

Public domain (administration, education, entertainment, services, craftsmen):  
Follow the rules of good hygiene in the workplace.

## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

Related to contained substances:

AMMONIUM PERSULPHATE

TLV: (such as denatonium benzoate) 0.1 mg/m as TWA (ACGIH 2001).

MAK: respiratory tract sensitization and skin (Sah); (DFG 2006).

DNEL-Workers

Inhalation, systemic effects, short term = 590 mg/m<sup>3</sup>

Dermal, systemic effects, short term = 400 mg/kg bw/day

Inhalation, systemic effects, long term = 2.06 mg/m<sup>3</sup>

Dermal systemic effects, long term = 18.2 mg/kg bw/day

Inhalation, local effects, short term = 590 mg/m<sup>3</sup>

Local effects, dermal, short term = 2.248 mg/cm<sup>2</sup>

Inhalation, local effects, long term = 2.06 mg/m<sup>3</sup>

Dermal, local effects, long term = 0.102 mg/cm<sup>2</sup>

DNEL-Population

Inhalation, systemic effects, short term = 295 mg/m<sup>3</sup>

Dermal, systemic effects, short term = 200 mg/kg bw/day

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Oral, systemic effects, short term = 30 mg/m<sup>3</sup>  
Inhalation, systemic effects, long term = 1.03 mg/m<sup>3</sup>  
Dermal, systemic effects, long term = 9.1 mg/kg bw/day  
Oral, systemic effects, long term = 9.1 mg/m<sup>3</sup>  
Inhalation, local effects, short term = 295 mg/m<sup>3</sup>  
Dermal, local effects, short term = 1.124 mg/cm<sup>2</sup>  
Inhalation, local effects, long term = 1.03 mg/m<sup>3</sup>  
Dermal, local effects, long term = 0051 mg/cm<sup>2</sup>  
PNEC  
Fresh water = 0.076 mg/L  
Freshwater sediment = 0.06 mg/kg sedim  
Salt water = 0.011 mg/L  
Salt water sediment = 0.009 mg/kg sedim  
Intermittent emission = 0.76 mg/L  
Soil = 0.013 mg/kg soil  
Purification plant = 3.6 mg/L

### DIPOTASSIUM PEROXODISULPHATE

TLV-TWA = 0.1 mg/m<sup>3</sup> (ACGIH)  
MAK DFG = Possibility of skin sensitization and airway. Indications related to persulphates alkaline.  
DNEL-Workers

Inhalation, systemic effects, short term = 590 mg/m<sup>3</sup>  
Dermal, systemic effects, short term = 400 mg/kg bw/day  
Inhalation, systemic effects, long term = 2.06 mg/m<sup>3</sup>  
Dermal systemic effects, long term = 18.2 mg/kg bw/day  
Inhalation, local effects, short term = 590 mg/m<sup>3</sup>  
Local effects, dermal, short term = 2.248 mg/cm<sup>2</sup>  
Inhalation, local effects, long term = 2.06 mg/m<sup>3</sup>  
Dermal, local effects, long term = 0.102 mg/cm<sup>2</sup>  
DNEL-Population

Inhalation, systemic effects, short term = 295 mg/m<sup>3</sup>  
Dermal, systemic effects, short term = 200 mg/kg bw/day  
Oral, systemic effects, short term = 30 mg/m<sup>3</sup>  
Inhalation, systemic effects, long term = 1.03 mg/m<sup>3</sup>  
Dermal, systemic effects, long term = 9.1 mg/kg bw/day  
Oral, systemic effects, long term = 9.1 mg/m<sup>3</sup>  
Inhalation, local effects, short term = 295 mg/m<sup>3</sup>  
Dermal, local effects, short term = 1.124 mg/cm<sup>2</sup>  
Inhalation, local effects, long term = 1.03 mg/m<sup>3</sup>  
Dermal, local effects, long term = 0051 mg/cm<sup>2</sup>  
PNEC  
Fresh water = 0.076 mg/L  
Freshwater sediment = 0.06 mg/kg sedim  
Salt water = 0.011 mg/L  
Salt water sediment = 0.009 mg/kg sedim  
Intermittent emission = 0.76 mg/L  
Soil = 0.013 mg/kg soil  
Purification plant = 3.6 mg/L

### SODIUM SILICATE

TLV-TWA = 2 mg/m<sup>3</sup> (EC)  
DNEL-Workers  
Inhalation, systemic effects, long term = 5.61 mg/m<sup>3</sup>  
Dermal, systemic effects, long term = 1.59 mg/kg bw/day  
Inhalation, systemic effects, long term = 1.38 mg/m<sup>3</sup>  
Dermal, systemic effects, long term = 0.8 mg/kg bw/day  
Oral, systemic effects, long term = 0.8 mg/m<sup>3</sup>  
PNEC  
Fresh water = 7.5 mg/L

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Salt water = 1 mg/L  
STP = 348 mg/L  
Intermittent emission = 7.5 mg/L

### TETRASODIUM ETHYLENEDIAMINETETRAACETATE

#### DNEL-Workers

Inhalation, systemic effects, long-term = 2.5 mg / m<sup>3</sup>  
Inhalation, local effects, long-term = 2.5 mg / m<sup>3</sup>  
Inhalation, systemic effects, short-term = 2.5 mg / m<sup>3</sup>  
Inhalation, local effects, short-term = 2.5 mg / m<sup>3</sup>

#### DNEL-Population

Inhalation, systemic effects, long-term = 1.5 mg / m<sup>3</sup>  
Inhalation, local effects, long-term = 1.5 mg / m<sup>3</sup>  
Inhalation, systemic effects, short-term = 1.5 mg / m<sup>3</sup>  
Inhalation, local effects, short-term = 1.5 mg / m<sup>3</sup>  
Oral, systemic effects, long-term = 25 mg / m<sup>3</sup>

#### PNEC

Freshwater = 2.2 mg / L  
Salt water = 0.22 mg / L  
Wastewater treatment plant = 43 mg / L  
Issue intermittent = 1.2 mg / L  
Soil = 0.72 mg / kg soil

## 8.2. Exposure controls



Individual protection measures:

- Eye / face protection: Not needed for normal use.
- Skin protection
  - Hand protection: When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)
  - Other: Wear normal work clothing.
- Respiratory protection: Needed in case of insufficient ventilation or prolonged exposure.
- Thermal hazards: No hazard to report

Environmental exposure controls:

Do not let this chemical contaminates the environment.  
Hand protection: Nitrile rubber Gloves 0.11mm (>480min)  
Respiratory protection: P2 type Filter

## SECTION9. Physical and chemical properties

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

Physical and chemical properties	Value
Appearance	Dust
Odour	Characteristic
Odour threshold	Not determined
pH	9-11 (Sol. 1% in water)
Melting point/freezing point	Not determined
Initial boiling point and boiling range	Not determined
Flash point	>60°C



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Physical and chemical properties	Value
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	0,7-0,9 g/cm <sup>3</sup>
Solubility	Not determined
Water solubility	Partially soluble
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	>60°C
Viscosity	Not determined
Explosive properties	Not determined
Oxidising properties	Not determined

### 9.2. Other information

Content of VOC ready to use condition: 0 %

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

No reactivity hazards

### 10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

### 10.3. Possibility of hazardous reactions

There are no hazardous reactions

### 10.4. Conditions to avoid

Nothing to report

### 10.5. Incompatible materials

It can generate toxic gases to contact with acids, amide, aliphatic and aromatic amines, carbamate, halogenated substances, isocyanetic, organic sulfide, nitrile, organic phosphates, inorganic sulfide, polymerizable compounds. It can be easy ignite in contact with other substances.

### 10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

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### SECTION 11. Toxicological information

#### 11.1. Information on toxicological effects

ATE(mix) oral = 1.376,2 mg/kg

ATE(mix) dermal = 0,0 mg/kg

ATE(mix) inhal = 156,3 mg/l/4 h

(a) acute toxicity: Harmful product: do not ingest

AMMONIUM PERSULPHATE: The substance is irritating to the eyes, the skin and the respiratory tract. The inhalation of dust may cause astmatiformi reactions.

Evaporation at 20°C negligible; a harmful concentration of particles can be reached aerodisperse rapidly in mist or when dispersed, especially if crumbly.

The substance can be absorbed into the body by inhalation of its aerosol and by ingestion.

ACUTE HAZARDS/SYMPTOMS.

Inhalation: Cough. Sore throat. Dyspnea. Difficulty in breathing.

SKIN: Redness. Burning sensation. Pain.

Eye: Redness. Pain.

Ingestion: Nausea. Diarrhea. Vomiting. Sore throat.

DIPOTASSIUM PEROXODISULPHATE: Nocivo se ingerito.

SODIUM METASILICATE: ACUTE HAZARDS/SYMPTOMS:

Inhalation. Sore throat. Burning sensation. Cough. Shortness of breath.

Cute. Redness. Pain. Skin burns.

Eyes. Redness. Pain. Severe deep burns.

Ingestion. Burning sensation. Abdominal pain. Shock or collapse.

(b) skin corrosion/irritation Corrosive product: causes severe skin burns and eye damage.

SODIUM METASILICATE: The substance is corrosive to the eyes, the skin and the respiratory tract. Corrosive if swallowed.

DIPOTASSIUM PEROXODISULPHATE: Provoca irritazione cutanea.

(c) serious eye damage/irritation: Corrosive product: causes severe skin burns and eye damage.

DIPOTASSIUM PEROXODISULPHATE: Provoca grave irritazione oculare.

SODIUM METASILICATE: Corrosive.

TETRASODIUM ETHYLENEDIAMINETETRAACETATE: Risk of serious eye injury.

(d) respiratory or skin sensitization: The product, if inhaled, can cause respiratory sensitization, and if brought into contact with skin can cause skin sensitization.

DIPOTASSIUM PEROXODISULPHATE: Può provocare sensibilizzazione per inalazione o per contatto con la pelle.

(e) germ cell mutagenicity: not applicable

(f) carcinogenicity: not applicable

(g) reproductive toxicity: not applicable

(h) specific target organ toxicity (STOT) single exposure: If inhaled the product, causes irritations to the respiratory tract.

DIPOTASSIUM PEROXODISULPHATE: Può irritare le vie respiratorie.

(i) specific target organ toxicity (STOT) repeated exposure AMMONIUM PERSULPHATE: Repeated or prolonged exposure by inhalation may cause asthma. Repeated or prolonged contact with skin may cause dermatitis. Repeated or prolonged contact may cause skin sensitization.

(j) aspiration hazard: not applicable

Related to contained substances:

AMMONIUM PERSULPHATE

NOTE. Anyone who has had asthma symptoms caused by contact with this substance, should avoid any further contact. Asthma symptoms often do not appear until a few hours and are aggravated by physical effort. The rest are therefore essential and observation by a doctor. DO NOT take home work clothes.

NOAEL = 91 mg/kg bw/day (rat, oral, OECD 408)

NOAEL = 91 mg/kg bw/day (calculated dermal)

NOAEL = 10.3 mg/m<sup>3</sup>/day (inhalation)

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LD50 (rat) Oral (mg/kg body weight) = 700  
LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2001  
CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 2,96

### DIPOTASSIUM PEROXODISULPHATE:

LD50 (rat) Oral (mg/kg body weight) = 1130  
LD50 Dermal (rat or rabbit) (mg/kg body weight) = 10000  
CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 42,9

### SODIUM SILICATE:

LD50 (rat) Oral (mg/kg body weight) = 2,06  
LD50 Dermal (rat or rabbit) (mg/kg body weight) = 3400  
CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 5000

### SODIUM METASILICATE

ROUTES of EXPOSURE: the substance can be absorbed into the body by inhalation of its aerosol and by ingestion.  
INHALATION RISK: evaporation at 20°C negligible; a harmful concentration of aereodisperse particles can, however, be reached quickly when dispersed.

LD50 (rat) Oral (mg/kg body weight) = 1280

### TETRASODIUM ETHYLENEDIAMINETETRAACETATE:

LD50 (rat) Oral (mg/kg body weight) = 1780  
LD50 Dermal (rat or rabbit) (mg/kg body weight) = 1000

## SECTION 12. Ecological information

### 12.1. Toxicity

Related to contained substances:

#### AMMONIUM PERSULPHATE

LC50 = 107, 6 mg/L (fish, scophthalmus maximus, 96h)  
LC50 = 76, 3 mg/L (fish, oncorhynchus mykiss, 96h)  
EC50 = 120 mg/L (invertebrates, daphnia magna, 48h)  
EC50 = 120 mg/L (algae, phoeodactylum pseudonana, 72h)

Related to contained substances:

#### DIPOTASSIUM PEROXODISULPHATE

EC50 = 357mg / L (invertebrates, Daphnia magna, 24h)  
LC50 = 100 mg / L (fishes, poecilia reticulata, 96h)

#### SODIUM SILICATE

LC50 > 500mg / L (invertebrates, Daphnia magna, 24h)  
LC50 = 3185mg / L (fish, Brachydanio rhenium, 96h)

#### TETRASODIUM ETHYLENEDIAMINETETRAACETATE

LC50 > 100 mg/l (fish, lepomis macrochirus, 83d)  
EC50 > 100 mg/l (invertebrates, Daphnia magna, 48 h)  
EC50 > 100 mg/l (algae, scenedesmus obliquus, 72 h)  
C(E)L50 (mg/l) = 500

Use according to good working practices to avoid pollution into the environment.

### 12.2. Persistence and degradability

#### DIPOTASSIUM PEROXODISULPHATE I

Decomposes at T > 100°C by developing oxygen

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### TETRASODIUM ETHYLENEDIAMINETETRAACETATE

Persistence and degradability: partly biodegradable according to OECD test

-BOD5: 50 mg O<sub>2</sub>/g

-COD: 260 mg O<sub>2</sub>/g

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

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

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

#### 12.6. Other adverse effects

No adverse effects

### SECTION 13. Disposal considerations

#### 13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.

Recover if possible. Send to authorized discharge plants or for incineration under controlled conditions. Operate according to local and National rules in force

### SECTION 14. Transport information

#### 14.1. UN number

3215

If subject to the following characteristics is ADR exempt:

Combination packagings: per inner packaging 5 L per package 30 Kg

Inner packagings placed in shrink-wrapped or stretch-wrapped trays: per inner packaging 5 L per package 20 Kg



#### 14.2. UN proper shipping name

PERSULPHATES, INORGANIC, N.O.S. (AMMONIUM PERSULPHATE, DIPOTASSIUM PEROXODISULPHATE, SODIUM METASILICATE, SODIUM LAURYL SULFATE)

#### 14.3. Transport hazard class(es)

Class : 5.1

Label : 5.1

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Tunnel restriction code : E  
Limited quantities : 5 L  
EmS : F-A, S-Q

### 14.4. Packing group

III

### 14.5. Environmental hazards

Product is not environmentally hazardous  
Marine polluting agent : Not

### 14.6. Special precautions for user

The goods must be transported by vehicles authorized to transport of dangerous goods according to the current edition of ADR requirements and applicable national regulations.  
The goods must be in original packing, however, in packaging made of materials resistant to their content and not likely to generate with this dangerous reactions. People loading and unloading dangerous goods must be trained on the risks from these substances and that must be taken in case of emergency situations

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

## SECTION 15. Regulatory information

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

Reg (EC) n. 1907/2006 (REACH), Reg (EC) n. 1272/2008 (CLP), Reg (EC) n. 453/2010 (Requirements for the compilation of safety data sheets), Reg (E) n.790/2009, Dir 96/82/EC as amended.

### 15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

## SECTION 16. Other information

### 16.1. Other information

Description of the sentences of risk set out in paragraph 3

- R8 = Contact with combustible material may cause fire.
- R20 = Harmful by inhalation.
- R22 = Harmful if swallowed.
- R34 = Causes burns.
- R36 = Irritating to eyes.
- R37 = Irritating to respiratory system.
- R38 = Irritating to skin.
- R41 = Risk of serious damage to eyes.
- R42 = May cause sensitization by inhalation.
- R43 = May cause sensitisation by skin contact.

# SAFETY DATA SHEET



## HAIR BLEACHING POWDER

Issued on 10/15/2014 - Rel. # 1 on 10/15/2014

Pag. 13 / 13

In conformity to Regulation (EC) No 453/2010 of 20 May 2010

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### Description of the hazard statements exposed to point 3

H272 = May intensify fire; oxidiser.

H302 = Harmful if swallowed.

H315 = Causes skin irritation.

H317 = May cause an allergic skin reaction.

H319 = Causes serious eye irritation.

H334 = May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 = May cause respiratory irritation.

H318 = Causes serious eye damage.

H314 = Causes severe skin burns and eye damage.

H332 = Harmful if inhaled.

### Classification based on data of all mixture components

#### Regulatory information:

Dir 67/548 29° Amendment

Dir 1999/45/EC e s.a.a.

Dir 2001/60/EC

Reg 1907/2006 EC

Reg 1272/2008 EC

Reg 453/2010 EC

#### NOTICE TO USERS:

The information contained herein is based on the knowledge available at the date of completion relating to requirements for safety, health, environmental protection and proper use of the product. The user must be aware of the possible risks associated with use of the product other than that for which the product is shipped. The card is not in any way excuse the user from knowing and applying all the regulations governing its activities. The set of regulations mentioned is simply to help the user to fulfil its obligations regarding the use of hazardous products. This does not exonerate the user from ensuring that legal obligations other than those mentioned and regulated, the possession and use of the product is solely responsible.

\*\*\* This sheet supersedes all previous editions.

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***SCHEDA INFORMATIVA PRODOTTO COSMETICO AD USO PROFESSIONALE***  
**DECOLORANTI PER CAPELLI**

**1 - INFORMAZIONI GENERALI**

Nome commerciale: **POLVERE DECOLORANTE AD USO PROFESSIONALE**  
**COD. F040**

Formula tipo numero: 11.3-2013

Categoria cosmetica: polveri costituite da miscele di persolfati e sali alcalini con eccipienti

Azienda: **FARMEN I.C.D. S.p.A. Via Leinì 150, 10036 Settimo T.se (TO)**

Maggiori informazioni sull'uso e sulle caratteristiche del prodotto potranno essere richieste al numero telefonico: **+39 011 802 3411**

Data revisione: **SETTEMBRE 2018**

**2 - IDENTIFICAZIONE DEI PERICOLI**

Modalità di impiego e avvertenze da dichiarare obbligatoriamente: **RIPORTATO SUI PRODOTTI.**  
Quando utilizzato secondo le istruzioni fornite dal produttore, il prodotto è sicuro per l'uomo e per l'ambiente. Le seguenti informazioni sono pertinenti in caso di utilizzo improprio o incidente o per prevenire tali situazioni.

**PERICOLO** - Contiene persolfati. Può aggravare un incendio: comburente.

Tenere lontano da fonti di calore, scintille, fiamme libere, superfici riscaldate. Non fumare. Proteggere dall'umidità: piccole quantità di acqua possono innescare la reazione di decomposizione sviluppando forte calore. In caso di incendio intervenire con grandi volumi di acqua, polvere chimica o anidride carbonica.

Può essere nocivo per ingestione, irritante e abrasivo per gli occhi. Può provocare sensibilizzazione per la pelle e le vie respiratorie. Può provocare l'accensione di materie combustibili

Contiene persolfati inorganici. Attenersi alle istruzioni riportate sulla confezione. Può dare reazione allergica. Evitare il contatto con gli occhi. Se il prodotto viene a contatto con gli occhi sciacquarli immediatamente. Portare guanti adeguati. Conservare fuori dalla portata dei bambini. Non utilizzare su capelli precedentemente trattati con tinture metalliche. Non applicare su cuoio capelluto non integro, irritato o affetto da patologie. Poiché il prodotto può provocare, in soggetti predisposti, una reazione allergica, è consigliabile effettuare una prova preliminare di tollerabilità, come di seguito descritto: detergere con alcool 1 cm. quadrato dietro l'orecchio; applicare una piccola quantità di prodotto sulla zona preparata; ripetere l'applicazione 2 o 3 volte e lasciare asciugare nell'intervallo; aspettare 48 ore senza lavare; se trascorso questo periodo il consumatore constata pruriti o rossori, non applicare il prodotto. Spetta comunque al consumatore decidere se sottoporsi alla prova preliminare di tollerabilità (tocco di prova).

### **3 – COMPOSIZIONE**

Elenco INCI ingredienti: l'elenco completo degli ingredienti è riportato sulla confezione dei singoli prodotti in conformità al Regolamento 1223/2009/CE

AMMONIUM PERSULFATE

CAS 7727-54-0

EINECS 231-786-5

Pericolo H272, H302, H315, H317, H319, H334, H335

POTASSIUM PERSULFATE

CAS 7727-21-1

EINECS 231-781-8

Pericolo H272, H302, H315, H317, H319, H334, H335

SODIUM METASILICATE

CAS 6834-92-0

EINECS 229-912-9

Pericolo H318, H315, H335

SODIUM SILICATE

CAS 1344-09-8

EINECS 215-687-4

Pericolo H318, H315, H335

### **4 – MISURE DI PRIMO SOCCORSO**

Contatto con gli occhi: irritante a contatto con gli occhi; togliere le eventuali lenti a contatto se utilizzate, sciacquare accuratamente ed abbondantemente con acqua; in caso di persistente irritazione consultare il medico.

Contatto con cute/mucose: sciacquare accuratamente ed abbondantemente con acqua; in caso di persistente irritazione consultare il medico.

Ingestione: in caso di ingestioni di rilevanti quantità di prodotto consultare il Centro Antiveleni più vicino.

Inalazione: in caso di inalazione massiccia può risultare irritante per le prime vie respiratorie; portare il soggetto all'aria aperta in caso di ambienti poco aerati e particolarmente saturi di vapore acqueo. Per sintomi persistenti di irritazione delle prime vie aeree, consultare un medico.

### **5 – MISURE CONTRO L'INCENDIO**

Contiene persolfati: in caso di incendio, usare polvere chimica, anidride carbonica, acqua nebulizzata.

Il prodotto ha proprietà ossidanti e a contatto con materie combustibili può provocarne l'accensione.

### **6 - MISURE CONTRO PERDITE ACCIDENTALI DEL PRODOTTO**

In caso di spandimento, miscelare il prodotto fuoriuscito con sabbia.

Raccogliere il prodotto fuoriuscito con stracci, convogliare in adatti contenitori per lo smaltimento secondo le norme. Dopo averlo raccolto lavare con abbondante acqua la zona.



Non rimettere mai il prodotto fuoriuscito nei contenitori originali. Non riutilizzare mai il prodotto fuoriuscito.

Indossare guanti, indumenti protettivi, occhiali di sicurezza, stivali e mascherine per l'apparato respiratorio. Evitare tutte le fiamme libere e le possibili fonti di ignizione.

Allontanare dall'area di pericolo le persone non protette e non autorizzate.

## **7 – MANIPOLAZIONE E STOCCAGGIO**

Nel caso in cui il datore di lavoro identifichi rischi non evitabili con altri mezzi, è tenuto a mettere a disposizione dei lavoratori, adeguati Dispositivi di Protezione Individuale (DPI) conformi alle norme previste dal Decreto Legislativo 9 aprile 2008, n.81.

Nel caso specifico:

- Utilizzare strumenti di lavoro accuratamente puliti ;
- Evitare strumenti nichelati ;
- evitare di usare articoli di bigiotteria.
- Indossare mascherina per polveri, occhiali e guanti appropriati

Condizioni ottimali di stoccaggio

- conservare in locali asciutti e ben aerati, a temperature non inferiori a 5° C e non superiori a 30°C, lontano da fiamme, sorgenti di calore o apparecchi elettrici in funzione.
- Mantenere i contenitori in posizione verticale e sicura, evitando la possibilità di cadute e/o urti .
- **PROTEGGERE DALL'UMIDITA'**

## **8 – ESPOSIZIONE E PROTEZIONI SPECIALI**

Indossare guanti appropriati, mascherina per polveri ed occhiali. Durante la manipolazione non consumare cibi o bevande. Non fumare.

L'esposizione continua, per motivi professionali ad agenti detergenti (sapone, shampoo, detergenti liquidi), può provocare un impoverimento del mantello idrolipidico e dello stato corneo, che costituiscono la barriera naturale della cute. L'impoverimento di questa barriera può essere causa di lesioni della cute, che risulta così più esposta agli agenti esterni. In tali condizioni, la manipolazione di altri prodotti, utilizzati normalmente durante l'attività professionale, fatta senza i dovuti accorgimenti, può essere causa d'intolleranza che a lungo andare potrebbe portare a forme più gravi.

L'ambiente di lavoro deve essere adeguatamente aerato, eventualmente con ricambio meccanico dell'aria. Le zone in cui possano verificarsi emissioni di vapori, gas, polveri, o spandimenti di sostanze dovranno essere separate, e dotate di eventuali impianti di aspirazione localizzata o sistemi di raccolta (D.lgs. 81/08).

## **9 – PARAMETRI CHIMICO-FISICI**

Aspetto: polvere

Odore: caratteristico

Densità: 0.7 – 0.9 g/cc

Solubilità in acqua: parzialmente solubile

Temperatura di decomposizione: > 60°

pH sol. 1% in acqua: 9.0 – 11.0  
Ossigeno: 2.7 – 4.0%

## **10 – STABILITA' E REATTIVITA'**

Prodotto stabile nelle normali condizioni d'uso.

Tenere lontano da fonti di calore. In caso di surriscaldamento potrebbe generarsi un fenomeno di autoignizione (SADT) con sviluppo di perossidi esplosivi e rilascio di sostanze pericolose. Il prodotto può decomporsi e dar luogo a reazioni violente con altre sostanze.

## **11 – INFORMAZIONI TOSSICOLOGICHE**

Il prodotto non è da considerarsi tossico nelle normali e prevedibili condizioni d'uso.

## **12 – INFORMAZIONI ECOLOGICHE**

Quando utilizzato secondo le istruzioni fornite dal produttore, il prodotto è sicuro per l'uomo e per l'ambiente. Durante l'utilizzo di un prodotto cosmetico, le zone in cui possano verificarsi emissioni di vapori, gas, polveri, o spandimenti di sostanze dovranno essere separate e dotate di eventuali impianti di aspirazione localizzata o sistemi di raccolta.

## **13 – INFORMAZIONI SULLO SMALTIMENTO**

Ai fini dello smaltimento dei prodotti cosmetici, la normativa di riferimento è la parte IV del Decreto Legislativo n.152/06 (Codice dell'Ambiente) e successive modifiche.

Ai fini dello smaltimento, i rifiuti non pericolosi derivati dalle attività artigianali (nel caso di un salone di acconciatura o estetica si tratta di flaconi o contenitori usati vuoti) possono essere assimilati agli urbani se il Comune di appartenenza ha attuato le disposizioni previste dall'art. 198 del D.Lgs. 152/06 che elenca le competenze dei comuni.

In base alla Parte terza Sezione II Titolo III e IV D.Lgs. 152/06 in materia di tutela delle acque ed alle disposizioni regionali, le attività professionali di acconciatura sono qualificate come insediamenti civili, le cui acque di scarico possono essere assimilate alle acque reflue domestiche ed immesse in fognatura come tali, purchè osservino i regolamenti emanati dalle autorità locali (ad es. Comuni e Consorzi) che gestiscono la pubblica fognatura.

## **14 – INFORMAZIONI SUL TRASPORTO**

Classe ADR: 5.1  
UN: 3215  
Packing Group: III  
Label: 5.1

Marittime carriage:  
Classe IMO: 5.1  
UN: 3215  
Packing Group: III  
Label: 5.1

## **15 – REGOLAMENTAZIONI**

I prodotti cosmetici finiti sono fabbricati e commercializzati in conformità al Regolamento 1223/2009/CE e successive modifiche. Essi sono specificatamente esclusi dal campo di applicazione della Legislazione nazionale e comunitaria sui preparati pericolosi (Regolamento 1272/2008/CE). La necessità di sottoporre i lavoratori ad un programma di sorveglianza sanitaria (visite preassuntive e periodiche) dovrà essere valutata dal Medico Competente sulla base della specifica conoscenza della situazione di rischio. I lavoratori hanno l'obbligo di sottoporsi alla sorveglianza sanitaria prescritta dal Medico Competente (D.Lgs. 81/08)

## **16 – ALTRE INFORMAZIONI**

Questa scheda non sostituisce le istruzioni d'uso

Tutte le informazioni e istruzioni riportate nella presente scheda si basano sullo stato attuale delle conoscenze alla data indicata su detta scheda.

La composizione e le caratteristiche chimico-fisiche del prodotto qui riportate hanno lo scopo esclusivo di descrivere il prodotto dal punto di vista della sicurezza e non intendono garantire alcuna specifica di vendita.