

**COSMETIC PRODUCT - HAIR BLEACH – POWDER**

**1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY**

**Product identifier**

**COSMETIC PRODUCT – HAIR BLEACH – POWDER UNDER THE BRAND ALTER EGO ITALY**

**Relevant identified uses of the product and uses advised against**

Family: HAIR BLEACH – POWDER

Cosmetic Form: Bleaching agents on a dust-free powder base to be used in combination with oxidation agents and special bleaching emulsions for bleaching or lightening the color of hair.  
To be mixed immediately prior to use with oxidative part.

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**2. HAZARDS IDENTIFICATION**

**Classification of the product**

Cosmetic products are exempt from classification by article 1.5(c) of Regulation (EC) N° 1272/2008 on classification, labelling and packaging of substances and mixtures.

**Label elements**

Not applicable as per the reason above-mentioned

**Other hazards**

Causes skin irritation and serious eye irritation.

May intensify fire; oxidizer.

Read carefully the instruction of use on the label:

- Wear protective gloves.
- Do not heat over 40°C during the application.
- Avoid inhalation and ingestion.
- Do not use on damaged or impoverished hair.
- Do not use if the scalp is wounded, inflamed or sensitive.
- Do not use on eyebrows or eyelashes.
- If the product gets into the eyes, rinse immediately with plenty of water. If irritation persists, seek medical advice.
- 48 hours before the application would be wise to carry out a skin sensibility test as follow:  
Clean thoroughly with water and soap or with eau-de-Cologne a small area of skin (about 1cm<sup>2</sup>) behind either the arm or the ear. Apply the mixture to this surface area, leave to dry and wait 48 hours without rinsing. If after 48 hours no reaction occurs, you can use the product. If during this period any irritation or swelling or itching occurs, wash off immediately and do not proceed any further.

Other cautions:

- Store in a cool and dry place. Avoid the moisture.
- Seal container tightly after use.
- Use in a well-ventilated area.
- Keep out of reach of children.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

When used according to the manufacturer's instructions the product is safe for human use and for the environment.

Corresponding Frame formulation: 11.15 – 2013

The complete list of ingredients is indicated on the packaging of the individual products, according to Regulation (EC) No. 1223/2009 on Cosmetic Products.

**4. FIRST AID MEASURES**

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.
- Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.
- Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.
- Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

**5. FIREFIGHTING MEASURES**

All common extinguishing agents are suitable.

**6. ACCIDENTAL RELEASE MEASURES**

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste

management directives of the municipality.

## 7. HANDLING AND STORAGE

Must be used in accordance with manufacturer's instructions. Observe warnings on packaging.  
Avoid dust development. Only mix and use in well ventilated rooms. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Mix carefully into the hydrogen peroxide solution! Reseal container after use.  
Avoid contact with eyes and facial skin by all means. Only use on unabrased skin.  
Store in a cool and dry place (room temperature).  
Product may cause or intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.  
Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.  
Keep in a cool and ventilate space.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

Occupational limit values: Not applicable for cosmetic products.

### Exposure controls

Precautionary measures: exhaust ventilation is required where the products are stored and/or handled. Keep far from food, drink and animal stuff.  
Individual and occupational protection measures:  
a) Eye/face protection: Not needed. Avoid contact.  
b) Skin protection: wear protective gloves.  
c) Respiratory protection: Not requested for normal use ; you may wear a paper mask for powders. Avoid inhalation.  
When containers are open, protect the face. For prolonged exposure , wear a mask for harmful powders.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Aspect: powder  
pH value at 1 % powder in water: 9 - 11  
color: characteristic

## 10. STABILITY AND REACTIVITY

### Reactivity

The product does not undergo decomposition if handled in accordant with regulations.

### Chemical stability

The product is stable in secure condition, up to 65°C; above this temperature it slowly starts to decompose, giving rise to small quantities of oxygen and ammonia.

**Humidity** : is a very important factor, because the product moisture – when not kept under control and not stable – can considerably lower the decomposition temperature.

### Possibility of hazardous reactions

At approximately 180°C decomposition becomes fast and auto-accelerating and generates oxygen which can give rise to relevant fires.

### Conditions to avoid

Heat, moisture, reducing agent such as waving lotions. Avoid impact. Do not subject to friction. May build static electric charge .

### Incompatible materials

Acid, alkali, halides, metals, burning and combustible materials Do not use metallic bowls or stirrers.

### Hazardous decomposition products

**Corrosive gases/vapors; toxic gases/vapors of sulfur (SO<sub>x</sub>) ammonia, nitrogen oxide (NO<sub>x</sub>) and ozone.**

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Toxicological profile of ingredients

According to its own toxicological profile, each ingredient is found in the product at a safe concentration considering the exposure levels established for a normal use of this cosmetic product.

#### Toxicological assays of the finished product

This product contains ingredients that may present health hazards. These ingredients are irritating to skin and mucous membranes of the eyes and respiratory system. They may trigger asthmatic attacks in sensitive individuals. They may induce skin sensitization and respiratory hypersensitivity.

Effects of chronic exposure: for purpose of chronic exposure under the OSHA Hazard Communication Standard, this is an untested mixture.

Target organs: skin, respiratory system. Route of entry: inhalation, ingestion and skin.

General medical conditions, aggravated by exposure, will be related to the primary toxic (pharmacological) effect of this material; pre-existing dermatitis would be likely to get worse by a skin irritant: bronchitis is aggravated by irritant gases of particles in the hair.

## 12. ECOLOGICAL INFORMATION

Exempted according to article 31 of Regulation N° 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

## 13. DISPOSAL CONSIDERATIONS

Consult applicable Local Regulations.

**14. TRANSPORT INFORMATION (ADR, IMO-IMDG AND OAC/IATA)**

**14.1. UN number**

1479 / 3085

**14.2. UN proper shipping name**

Oxidizing Solid, N.O.S. (Potassium persulphate, ammonium persulphate) / OXIDIZING SOLID, CORROSIVE, N.O.S.

**14.3. Transport Hazard Class (es)**

5.1

**14.4. Packaging group**

III

**14.5. Environmental hazards**

None

**14.6. Limit quantity**

ADR/RID : 5Kg/30 Kg

IMO-IMDG:5Kg/ 30 Kg

ICAO/IATA: Y546; 1Kg/10Kg

\*Not hazardous according to RID, ADR, IMDG, IATA

**15. REGULATORY INFORMATION**

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

See point 2.

**Chemical safety assessment**

The product does not show any foreseeable risk to human health under conditions of normal use if all the safety instructions are followed.

**16. OTHER INFORMATION**

This Safety Data Sheet is only for information purposes. Cosmetic products are exempted from having Safety Data Sheet by article 2.6(b) of Regulation (EC) N° 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

This safety data sheet cancels and replaces any previous edition.

PRODUCT LIST

AEPRT01297	ALTER EGO ITALY PLATIEGO DISPLAY DUST FREE LIGHTENING POWDER WHITE 24PCSX35GR Hair product
AEPRT02996	PURE LIGHT BLUE POWDER 500 GR DECO A341 POLVERE DECOLORANTE BLU COMPATTA
AEPRT03922	ALTER EGO ITALY BE BLONDE PURE LIGHT BLUE POWDER 500 GR ZERO DUST BLUE LIGHTENING POWDER Hair product
AEPRT04694	ALTER EGO ITALY PLATIEGO DUST FREE LIGHTENING POWDER WHITE 24 PCS X 35 GR Hair product
AEPRT04776	ALTER EGO ITALY DE:B 2 X 500 GR DUST-FREE BLU BLEACHING POWDER Hair product
AEPRT04950	ALTER EGO ITALY DE:B 6 X 500 GR DUST-FREE BLU BLEACHING POWDER Hair product
AEPRT04951	ALTER EGO ITALY DE:W 2 X 500 GR DUST-FREE WHITE BLEACHING POWDER Hair product
AEPRT04952	ALTER EGO ITALY DE:W 6 X 500 GR DUST-FREE WHITE BLEACHING POWDER Hair product
AEPRT06965	ALTER EGO ITALY DECO EGO DE:B 2 X 500 GR DUST-FREE BLU BLEACHING POWDER Hair product
AEPRT06966	ALTER EGO ITALY DECO EGO DE:W 2 X 500 GR DUST-FREE WHITE BLEACHING POWDER Hair product
AEPRT06969	ALTER EGO ITALY DECO EGO DE:W 6 X 500 GR DUST-FREE WHITE BLEACHING POWDER Hair product
AEPRT07000	ALTER EGO ITALY DECO EGO DE:B 6 X 500 GR DUST-FREE BLU BLEACHING POWDER Hair product
AEKIT09482	INTRO KIT DECO BLONDEGO BALAYAGE CLAY+ULTRA9 Hair product
AEPRT32037	ALTER EGO ITALY BLONDEGO ULTRA 9 LIGHTENER 500GR POLVERE DECOLORANTE GRIGIA COMPATTA Prodotto per i capelli
AEPRT32036*	ALTER EGO ITALY BLONDEGO BALAYAGE CLAY LIGHTENER 450GR POLVERE DECOLORANTE ROSA COMPATTA Prodotto per i capelli
AEPRT32035	ALTER EGO ITALY BLONDEGO PURE LIGHT BLUE POWDER 500GR POLVERE DECOLORANTE BLU COMPATTA Prodotto per i capelli