

# Material Safety Data Sheet

## Ultimate Blonde Power Blonde

### 1. Identification of product and of the company

**Name:** Ultimate Blonde Power Blonde

**Company:** Keune Haircosmetics B.V.  
Koningsweg 15  
3762 EA Soest  
Nederland  
Tel : +31-(0)35-6016161  
Fax : +31-(0)35-6026024  
E-mail: [info@keune.com](mailto:info@keune.com)

### 2. Hazards identification of the product

**Labels:**



Danger

**Hazard Statements:**

H272: May intensify fire; oxidiser  
H302: Harmful if swallowed  
H319: Causes serious eye irritation  
H335: May cause respiratory irritation;  
H315: Causes skin irritation.  
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H317: May cause an allergic skin reaction.

**Precautionary Statements:**

General:

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.

Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.  
P220 Keep/Store away from clothing/.../combustible materials.  
P221 Take any precaution to avoid mixing with combustibles...  
P261 Avoid breathing dust.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

### 3. Composition/information on ingredients

Sodium silicate (25-50%), Potassium persulfate (10-25%), Ammonium persulfate (10-25%), Sodium persulfate (10-25%), Viscosity increasing agents (5-10 %), Bulking agents (1-5%), Hair conditioning agents (1-5%), Mineral oil (1-5%), Perfume (0.1-1%), Colorant (0.1-1%).

### 4. First aid measures

#### 4.1 General information

If complaints persist consult a physician.

#### 4.2 After inhalation

Remove to fresh air immediately. If irritation persists consult a physician.

#### 4.3 After skin contact

Rinse immediately with plenty of water. If irritation persists consult a physician.

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### 4.4 After eye contact

Rinse immediately with plenty of water. Remove contact lenses if used. Consult a physician immediately.

### 4.5 After ingestion

Immediately rinse mouth with plenty of water without swallowing. Consult a physician immediately.

## 5. Fire-fighting measures

Fire extinguishing agents	: Water, water mist, foam, CO <sub>2</sub> . Water or water mist has to be used until complete extinguishing.
Specific danger	: In case of big fires the product can make toxic and corrosive gases/vapours of ammonia, sulphur dioxide (SO <sub>2</sub> ) and sulphur trioxide (SO <sub>3</sub> ).
Fire fighting equipment	: In case of big fires, wear breathing apparatus and complete protective clothing.

## 6. Accidental release measures

Personal protection	: Wear Protective clothing.
Environmental precautions	: Provide adequate ventilation to avoid production of irritating dust concentrations. Avoid penetration of the product into the soil/earth.
Measures of cleaning up spill	: Maintain good manufacturer hygiene. Avoid contact with skin, eyes and clothes. In case of contact, wash immediately with water. Clean any spillage and pick up mechanically; dispose of in accordance with local and national regulations.

## 7. Handling and storage

Handling	: Avoid localized friction and overheating into the product. Provide adequate ventilation in working areas. Avoid the formation of electro-static charges.
Storage	: Store in a cool (below 25°C) and dry place. Avoid contamination and avoid the presence of reducing agents like lotions and permanent waves. Discard any unused mixture with developer or bleaching lotions, since the container may break. AVOID humid organic materials such as paper towel, wood, clothes, etc..., which could induce spontaneous combustion. <b>Protect from heat and sunlight; store in places far from rain and humidity; never store outdoor.</b>
Specific use	: Only professional use.

## 8. Exposure controls / personal protection

Exposition Limit Value:	
Potassium Persulfate	TLV-TWA 0,10 mg/m <sup>3</sup>
Sodium metasilicate	OEL (powder): alveolar fraction 3 mg/m <sup>3</sup> , breathable fraction 10 mg/m <sup>3</sup>

Wear suitable gloves. Follow included instructions and warnings.  
Keep away from food, drink and animal feeding stuff.

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### 9. Physical and chemical properties

Aspect	Value
Appearance	: Light blue powder
Odour	: Characteristic
pH (5%)	: 10.15 – 10.65
Comburent properties	: not comburent
Decomposition temperature	: >65°C

### 10. Stability and reactivity

The product does not undergo decomposition if handled in accordance with regulations. **The products is stable in security conditions, up to 65°C**; above this temperature it slowly start to decompose, releasing small quantities of oxygen and ammonia. At approximately 150°C the product undergoes fast and self-accelerating decomposition and releases oxygen, which may cause serious accidents (fire).

Humidity is a very important factor, because uncontrolled and instable product humidity may considerably reduce decomposition temperature.

Conditions to avoid : Avoid heat, humidity and reducing agents such as waving lotions.  
Avoid any impacts. Avoid any friction. Avoid any electrostatic charges.

Incompatibilities : Acids, alkali, metals, combustible and flammable substances. Do not use metallic bowls/capsules or stirrers.

Hazardous decomposition: corrosive gases/vapours; toxic gases/vapours of sulphur oxides (SO<sub>x</sub>), ammonia, nitrogen oxides (NO<sub>x</sub>) and ozone.

### 11. Toxicological information

Not dangerous. Safety judgement according to EC-regulations.

### 12. Ecological information

Always follow good hygienic work practices. Avoid product dispersion in the environment.

### 13. Disposal considerations

Absorb and remove according to local legislation.

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### 14. Transportation information

	Carriage by Road or Rail ADR/RID	Carriage by Inland Waterways ADN	Marine Transport IMO/IMDG
<b>UN</b>	3215	3215	3215
<b>UN proper shipping name</b>	PERSULPHATES INORGANIC, N.O.S.	PERSULPHATES INORGANIC, N.O.S.	PERSULPHATES INORGANIC, N.O.S.
<b>Transport hazard class</b>	5.1	5.1	5.1
<b>Classification code</b>	O2	O2	-
<b>Packing group</b>	III	III	III
<b>Environmental hazards</b>			
Marine pollutant	-	-	-
<b>Further information</b>			
Dangerous goods label	5.1	5.1	-
Tunnel category	3 (E)	-	-
Hazardous identification nr	50	-	-
Limited quantity (LQ)	5KG	5KG	5KG
Excepted quantity	E1	E1	E1
Emergency measures in the event of accident (IMO/IMDG)			
- In the case of fire	-	-	F-A
- In the case of spillage	-	-	S-Q

### 15. Regulatory information

According to Article 2 (6b) of Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) the provisions of Title IV 'Information in the supply chain' (including Article 31 'Requirements for safety data sheets') shall not apply to cosmetic products as defined in Directive 76/768/EEC in the finished state, intended for the final user.

According to Article 1 (5c) of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, this Regulation shall not apply to cosmetic products as defined in Directive 76/768/EEC, which are in the finished state, intended for the final user.

### 16. Other information

None