

# Material Safety Data Sheet

## Tinta Color No. 3000

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

**Name:** Tinta Color No. 3000

**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:**

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;

**Precautionary Statements:**

General:

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

Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P264 Wash thoroughly after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

Reaction:

P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P362 Take off contaminated clothing and wash before reuse.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

### 3. Composition/information on ingredients

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

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### 4. First aid measures

#### 4.1 General information

If complaints persist consult a physician.

#### 4.2 After inhalation

Move to fresh air. If symptoms persist consult a physician.

#### 4.3 After skin contact

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

#### 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 spray, CO <sub>2</sub> , foam. 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	: Prevent penetration of the product into the soil.
Measures of cleaning up spill	: Use good cleaning practices in the workspace. Prevent any contact with the skin, eyes and clothes. In case of contact, rinse with water. Sweep up and collect with mechanical devices and dispose in accordance with local and national regulations.

### 7. Handling and storage

Handling	: Avoid any friction with the product and any local overheating of the product. Provide proper extraction/ventilation on the workplace. Prevent electro-static charges build-up.
Storage	: Store in a cool (below 25°C) and dry place. Avoid any contamination and do not stock with any reducing agents such as styling lotions and permanents. Do not stock the product after mixing it with developers or bleaching lotions. Container may break. Prevent any contact with humid organic materials such as paper towels, wood, clothes, etc... <b>Protect from heat and sunlight; store under protection of rain and humidity; do not store in the open air.</b>
Specific use	: Only professional use.

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### 8. Exposure controls / personal protection

Occupational exposition limitse:

Potassium Persulfate	n.a.
Ammonium Persulfate	n.a.
Sodium metasilicate	OEL for powders: alveolar fraction 3 mg/m <sup>3</sup> , breathable fraction 10 mg/m <sup>3</sup> ,
Sodium Silicate	n.a.
Sodium Persulfate	n.a.

Respiratory protection: not necessary in normal conditions. Avoid inhalation.

Hand protection: wear protective gloves.

Eye protection: wear protective goggles. Avoid any contact.

Skin protection: use overalls or normal protective clothing.

### 9. Physical and chemical properties

Aspect	Value
Appearance	: White cream
Odour	: Characteristic
pH (40g/l, 20°C)	: 10,50 – 11,65
Density	: 1.24 – 1.44 g/ml (20°C)
Compression density	: 60g/l
Comburent properties	: not comburent
Decomposition temperature	: >65°C
Solubility	: partially soluble in organic solvents
Solubility in water	: partially soluble

### 10. Stability and reactivity

The product does not decompose if it is used in compliance with regulations. **The product is stable in safety conditions, up to 65°C**; above this temperature it gradually decomposes and releases small quantities of oxygen. At about 150°C, the product undergoes faster 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 : heat, humidity, reducing agents such as permanent styling lotions. Avoid any impacts. Avoid any friction. Avoid any electrostatic charges.

Materials to avoid : acids, alkali, metals, combustive and flammable substances. Do not use metal bowls/capsules or stirrers.

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

### 11. Toxicological information

Not dangerous. Safety judgement according to EC-regulations.

### 12. Ecological information

Always apply good work practices and avoid release to the environment.

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### 13. Disposal considerations

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Absorb and remove according to local legislation.

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### 14. Transportation information

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Not dangerous according to transport regulations.

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### 15. Regulatory information

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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.

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### 16. Other information

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None