

Princessbrows<sup>®</sup> Semi-permanent make up

according to Regulation (EC) No 1907/2006

## The House of PMU make-up ink

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

### 1.1. Product identifier

The House of PMU permanent make-up ink

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

#### Use of the substance/mixture

Intradermal application

#### Uses advised against

No data available

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

Company name: Princessbrows®

Street: 53 Queen's Road Central, Hong Kong Place: Unit A, 5/F, Wing Cheong House

Telephone: (852) 27990800 e-mail: info@princessbrows.com Internet: www.princessbrows.com

### 1.4. Emergency telephone

number:

#### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

R phrases:

Flammable.

## 2.2. Label elements

R phrases

10 Flammable.

S phrases

02 Keep out of the reach of children.

## Special labelling of certain mixtures

Contains CI 11767, 12475, 51345, 56110, 561170, 56300, 73907, 74160, 74265, 77266, 77891. May produce an allergic reaction.

### 2.3. Other hazards

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

# **SECTION 3: Composition/information on ingredients**

## 3.2. Mixtures

# **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

## **General information**

In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.

### After inhalation

Provide fresh air.

#### After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.



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#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

### After ingestion

Rinse mouth immediately and drink plenty of water.

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

Allergic anaphylactic shock.

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

Regulation of the blood circulation, possible shock treatment.

## **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

#### Suitable extinguishing media

Water spray jet, Carbon dioxide (CO2), Foam, Extinguishing powder.

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

Combustible. Vapours can form explosive mixtures with air.

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

Use water spray jet to protect personnel and to cool endangered containers.

#### **SECTION 6: Accidental release measures**

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

Remove all sources of ignition.

## 6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Danger of explosion

# 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal .

#### 6.4. Reference to other sections

No special environmental protection measures are necessary.

### **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

## Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

#### Advice on protection against fire and explosion

Keep away from sources of ignition. - No smoking. Take precautionary measures against static discharge. Vapours can form explosive mixtures with air.

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

## Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

### Advice on storage compatibility

Do not store together with: Material, oxygen-rich, oxidizing. Pyrophoric or self-heating substances.

### 7.3. Specific end use(s)

Observe instructions for use.



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## **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

### 8.2. Exposure controls

#### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

## Protective and hygiene measures

Take off contaminated clothing and wash before reuse. Wash hands before breaks and after work. When using do not eat or drink.

#### Eye/face protection

Eye protection: not applicable.

## **Hand protection**

Hand protection: not required.

## Skin protection

Body protection: not applicable.

### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

## **SECTION 9: Physical and chemical properties**

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

Physical state: liquid
Colour: brown
Odour: characteristic

**Test method** 

pH-Value (at 20 °C): 7,7

### Changes in the physical state

Melting point:No data availableBoiling point:78 °CSublimation point:No data availableSoftening point:No data availableFlash point:42 °C

**Flammability** 

Solid: No data available Gas: No data available Lower explosion limits: 3,5 vol. % Upper explosion limits: 15 vol. % Ignition temperature: 95 °C

**Auto-ignition temperature** 

Solid: No data available
Gas: No data available

**Oxidizing properties** 

Alcohol

Vapour pressure: 58 hPa

(at 20 °C)



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Vapour pressure: 293 hPa

(at 50 °C)

Density (at 20 °C): 1,6 g/cm³
Bulk density: No data available
Water solubility: No data available

Solubility in other solvents

No data available

Partition coefficient: No data available Viscosity / dynamic: No data available Viscosity / kinematic: No data available Flow time: No data available Vapour density: No data available Evaporation rate: No data available Solvent separation test: No data available 22,90 % Solvent content:

9.2. Other information

Solid content: 40

No data available

## **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

Ignition hazard.

# 10.2. Chemical stability

No data available

# 10.3. Possibility of hazardous reactions

No data available

## 10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Ignition hazard. Vapours can form explosive mixtures with air.

## 10.5. Incompatible materials

No data available

## 10.6. Hazardous decomposition products

No data available

# **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

## Toxicocinetics, metabolism and distribution

No information available.

### **Acute toxicity**

There are no data available on the preparation/mixture itself.

## Irritation and corrosivity

Not an irritant.

## Sensitising effects

not sensitising.

### STOT-single exposure

No information available.



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## Severe effects after repeated or prolonged exposure

No information available.

### Carcinogenic/mutagenic/toxic effects for reproduction

No indications of human carcinogenicity exist.

No indications of human germ cell mutagenicity exist.

No indications of human reproductive toxicity exist.

#### **Aspiration hazard**

No information available.

### Specific effects in experiment on an animal

The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

#### Additional information on tests

This mixture is classified as hazardous according to 1999/45/EC.

#### **Practical experience**

#### Observations relevant to classification

No information available.

#### Other observations

No information available.

#### **Further information**

Summarized evaluation of the CMR properties: The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Technically correct releases of minimal concentrations to adapted biological sewage treatment facility, will not disturb the biodegradability of activated sludge.

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

No data available

# 12.6. Other adverse effects

No data available

### **Further information**

According to the criteria of the European classification and labelling system, the substance/the product has not to be labelled as "dangerous for the environment".

### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

### Advice on disposal

Dispose of waste according to applicable legislation.

### Waste disposal number of waste from residues/unused products

200128

MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27



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## Waste disposal number of used product

200420 MUNICIPAL WAST

MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

## Waste disposal number of contaminated packaging

200128

MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

### Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

## **SECTION 14: Transport information**

### Land transport (ADR/RID)

14.1. UN number:Not classified for this carrier.14.2. UN proper shipping name:Not classified for this carrier.

 14.3. Transport hazard class(es):
 No

 14.4. Packing group:
 No

 Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

Not restricted

## Inland waterways transport (ADN)

14.1. UN number:Not classified for this carrier.14.2. UN proper shipping name:Not classified for this carrier.

14.3. Transport hazard class(es): No 14.4. Packing group: No

# Other applicable information (inland waterways transport)

Not restricted

### Marine transport (IMDG)

14.1. UN number:Not classified for this carrier.14.2. UN proper shipping name:Not classified for this carrier.

14.3. Transport hazard class(es): No 14.4. Packing group:

### Other applicable information (marine transport)

Not restricted

### Air transport (ICAO)

14.1. UN number:Not classified for this carrier.14.2. UN proper shipping name:Not classified for this carrier.

14.3. Transport hazard class(es): No 14.4. Packing group:

### Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

Not restricted

## 14.5. Environmental hazards



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**ENVIRONMENTALLY HAZARDOUS:** 

no

14.6. Special precautions for user

No

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

No

## **SECTION 15: Regulatory information**

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

**EU** regulatory information

1999/13/EC (VOC):

18,35 % (293,6 g/l)

National regulatory information

Water contaminating class (D):

- - not water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### **SECTION 16: Other information**

Changes

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Validity period: EC member states, Switzerland, Turkey, Russia, Croatia

Full text of R phrases referred to under Sections 2 and 3

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Flammable.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)