1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product identifier
Product name : Sens.ùs Inblonde Cream Plus+ Deco

1.2 Relevant identified uses of the substance
Type of product and use: hair bleaching cream.

1.3 Details of the supplier of the Safety Data Sheet
Company identification
G&P COSMETICS S.r.l.
Via A. De Gasperi,8 – 52037 SANSEPOLCRO
(AR) Tel. 0575/720682 regulatory@ilovesensus.it

1.4 Emergency telephone number
CENTRO ANTIVELENI NIGUARDA – MILANO tel. +39 02 66 101029

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2. HAZARD IDENTIFICATIONS

2.1 Classification of the substance

Hazard pictograms:

GHS07 GHS08

2.2 Specific risks for man and environment Hazards to health
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.

Warnings and precautions - prevention
P261 – Avoid breathing dust/fume/gas/mist/vapours/spray .
P264 – Wash the hands 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 p rotection/face protection. Warnings and precautions - 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 Warnings and precautions – storage and disposal
P501: Dispose the contents in accordance with local/regional/national/international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Generic Composition
The cream is composed of: wax, oils, mineral persulfates, silicates, metasilicates, soaps and cellulose. 3.2 Composition of dangerous compounds
The compound is classified as dangerous, according to section 2.1.
3.2a Information on dangerous ingredients/substances contained in the compound

INCI	N° CAS	N°EINECS	Conc. %	Simboli	Frasi H
Potassium Persulfate	7727-21-1	231-781-8	25÷50	GHS0 7, GHS09	H272, H302, H315, H317, H319, H334, H335
Ammonium Persulfate	7727-54-0	231-786-5	10÷25	GHS07 , GHS09	H272, H302, H315, H317, H319, H334, H335
Sodium Metasilicate	6834-92-0	229-912-9	10÷25	GHS05 , GHS07	H290, H314, H335
Sodium Silicate	1344-09-8	215-687-4	5÷10	GHS05, GHS 07	H315, H319, H335
Sodium Persulfate	7775-27-1	231-892-1	5÷10	GHS03, G HS07	H272, H302, H315, H317, H319, H334, H335

3.3 List of dangerous substances for compounds that are not classified as dangerous in compliance with EU Directive 1999/45/EC: N.A.

3.4 Classification according to articles 4 and 6 of Directive 67/548/EC:
N.A.

4. FIRST AID MEASURES

4.1 Inhalation: In the event of inhalation, remove immediately the person exposed to fresh air. In case of asthma, get medical attention.
4.2 Skin contact: rinse immediately with water and soap.
4.3 Eye contact: flush immediately with plenty of water. Remove contact lenses if used. Get medical attention immediately.
4.4 Ingestion: rinse the mouth and drink plenty of water. Get medical attention if ill effects develop.

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media:
Water, water spray, CO_2, foam. Use plenty of water or water spray until the fire is completely extinguished.
5.2 Extinguishing media which must not be used for safety reasons:
None. Some extinguishing media (chemical powders, sand, soil, ect.) may be less effective because the product contains combustive agents that may support combustion.
5.3 Special exposure hazards arising from the substance or preparation itself, combustion products or resulting gases:
In the event of fire, the product may develop toxic ammonia, sulphur dioxide (SO_2) and sulphur trioxide (SO_3) gases.
5.4 Advice for fire-fighters
Wear autonomous breathing apparatuses and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions: wear protective clothing.

6.2 Environmental precautions: Prevent penetration of the product into the soil.

6.3 Methods for cleaning up: Use good cleaning practices in the workplace. 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 according to local and national regulations.

7. HANDLING AND STORAGE

7.1 Handling:

Avoid any friction with the product and any local overheating the product. Provide proper extraction/ventilation on the workplace. Prevent electro-static charges buildup.

7.2 Storage:

Store in a cool (below 30°C) and dry place. Prevent any contamination and do not stock with any reducing agents such as styling lotions or 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… .

Protect from heat and sunlight; store under protection of rain and humidity; do not store in the open air.

7.3 Specific end uses

Only professional use

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters / Occupational exposure limits Potassium Persulfate: N.A.

Ammonium Persulfate: N.A.

Sodium Metasilicate: OEL for powders: alveolar fraction 3 mg/m^3, breathable fraction 10 mg/m^3 Sodium Silicate: N.A.

Sodium Persulfate: N.A.

8.2 Personal protection measures

8.2.1 Occupational exposure controls

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

b) Hand protection: wear protective gloves

c) Eye protection: wear protective goggles. Avoid any contact.

d) Skin protection: use overalls or normal protective clothing

8.2.2 Environmental exposure controls

Not requested. See section 6.2.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General Information

Appearance	cream
Colour	white
Odour	mild, characteristic

9.2 Important health, safety and environmental information

pH (40g/l, 20°C)	10.5 - 11.65
Melting point	n.d.
Boiling point	n.d.
Flash point	n.d.
Flammability	n.d.
Explosive properties	n.d.

Comburent properties	not comburent
Vapour pressure	n.d.
Density	1.34g/cm^3 (20°C)
Compression density	60g/l
Solubility	partially soluble in organic solvents
Solubility in water	partially soluble
Partition coefficient (n-octanol/water)	n.d.
Viscosity	n.d.
Vapour density	n.d.

9.3 Other information

Decomposition temperature	> 65°C

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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 and ammonia.

At about 150°C, the product undergoes faster and se lf-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.

10.1 Conditions to avoid: heat, humidity, reducing agents such as permanent styling lotions. Avoid any impacts. Avoid any friction. Avoid any electrostatic charges.

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

10.3 Hazardous decomposition products: corrosive gases/vapours; toxic gases/vapours of sulphur oxides (SO_X), ammonia, nitrogen oxides (NO_X) and ozone.

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11. TOXICOLOGICAL INFORMATION

11.1 Dangerous-to-health effects from exposure to the preparation

The product contains ingredients that may be dangerous to health. These ingredients are irritating to to skin and mucous membranes of the eyes and respiratory system. They may trigger asthmatic attacks in sensitive individuals. They may cause skin sensitization and respiratory hypersensitivity.

Effects of chronic exposure: the effects of chronic exposition to this mix have not been tested, according to "OSHA Hazard Communication Standard"

Target organs: skin, respiratory system

Route of exposure: inhalation, ingestion and skin.

General medical conditions, aggravated by exposure, will be related to the primary toxic (pharmacological) effect of the substance; pre-existing dermatitis are likely to get worse due to the presence of an irritating substance.

11.2 Toxicological information in components

The list below specifies the toxicity of the main ingredients: Potassium Persulfate

Acute toxicity LD50 (oral rat) = 700 mg/kg LD50 (skin, rat) > 2000mg/l LD50 (inhalation, rat) > 2.95 mg/l

Ammonium Persulfate

Acute toxicity LD50 (oral rat) = 700 mg/kg LD50 (skin, rat) > 2000mg/l

LD50 (inhalation, rat) > 2.95 mg/l

Sodium Metasilicate
Acute toxicity LD50 (oral rat) = 1349mg/kg
LD50 (skin, rat) > 5000mg/l
LD50 (inhalation, rat) > 2.06 mg/l

Sodium Silicate
N.D.

Sodium Persulfate

Acute toxicity LD50 (oral rat) = 700mg/kg
LD50 (skin, rat) > 2000mg/l
LD50 (inhalation, rat) > 2.95 mg/l

Further information: if the product is used properly, no other hazards to the health are known or expected.

12. ECOLOGICAL INFORMATION

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

12.1 Ecotoxicological information
Potassiun persulfate
Toxicity to water organisms: Bacteria EC10 (18h) = 36mg/l
Shellfish EC50 (48h) = 120mg/l
Fish LC50 (96h) = 76.3 mg/l

Ammonium persulfate
Toxicity to water organisms: Bacteria EC10 (18h) = 36mg/l
Shellfish EC50 (48h) = 120mg/l
Fish LC50 (96h) = 76.3 mg/l

Sodium metasilicate
Toxicity to water organisms: Bacteria EC50 (72h) = 207 mg/l
Shellfish EC50 (48h) = 1700mg/l
Fish LC50 (96h) = 1108mg/l

Sodium persulfate
Toxicity to water organisms: Bacteria EC10 (18h) = 36mg/l
Shellfish EC50 (48h) = 120mg/l
Fish LC50 (96h) = 76.3 mg/l

13. DISPOSAL CONSIDERATIONS

Waste Treatment
methods: Product
Do not dispose of the product with household garbage. Do not allow into drains. Dispose of wastes and containers in accordance with all applicable local and state regulations.

Dirty packages and containers
Send rinsed packages and containers for local recycling.
Other countries: dispose in compliance with state regulations.
Waste code
N.A.

14. TRANSPORT INFORMATION
Not dangerous according to transport regulations.

15. REGULATORY INFORMATION
Classification and labels according to CLP regulations (EC) no. 1272/2008:

GHS07 : harmful/irritating product
GHS08 : toxic product with long lasting effects

16. OTHER INFORMATION
Other information

The data contained in this Safety Data Sheet are based on the latest knowledge available. They refer solely to the described product and are not intended to guarantee any particular feature. The user should ensure that this information is suitable and complete for the intended use.

This Safety Data Sheets cancels and replaces any previous version.

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