

SAFETY DATA SHEET

Details of the supplier of the safety data sheet

Supplier identification

Imperity Professional Milano Kft.

Balatoni Str. 2/a. B/1., 1112 Budapest, Hungary

Tel.: +36 703114806

Responsible for MSDS:

Imperity Professional Milano Kft.

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Tel.: +36 703114806

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Emergency telephone number in Hungary

Emergency telephone (07-15.20 h): +36 34304414 (CET) on workdays

Health Toxicological Information Service

(ETTSZ H-1096 Budapest, Nagyvárad tér 2.)

Tel.: +36 1 476 6464, or +36 80 201 199

SECTION 1: Identification of the substance or mixture and company/firm

1.1 Identification of product

Commercial name: Gourmet Hair Mask Paraben Free Parfume VIE 250ml Code: 707891

1.2 Relevant uses identified for the substance or mixture and contraindicated uses

Product for the care and hair cleaning. Cosmetic product for professional use

1.3 Information on the supplier of the schedule and safety data

Supplier identification

Imperity Professional Milano Kft.

Balatoni Str. 2/a. B/1., 1112 Budapest, Hungary

Tel./fax: 06703114806

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National Health Toxicological Information Service:

SECTION 2: Identification of hazards

2.1. Classification of substance or mixture

2.1.1 Classification according to Regulation (EC) #1272/2008





Eye dam, Cat. 1 Skin sens, Cat. 1 Hazard H318: Causes serious eye damage

Attention H317: May cause an allergic skin reaction.

2.2 Labelling elements





GHS07

GHS05

Warning: Hazard Hazard indications:

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage

<u>Safety recommendations – Prevention</u>:

P261 Avoid breathing dust /fumes/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face

protection

<u>Safety recommendations – Reaction:</u>

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician

P321 Specific treatments: see section 4 clause 4.1 of this safety schedule

P362 + P364 Take off contaminated clothing and wash it before reuse.

<u>Safety recommendations – Disposal:</u>

P501 Dispose of the product/container in accordance with local regulations.

SECTION 3: Composition/information on ingredients

3.1 Substances

Information not relevant

3.2 Mixtures

Type of product and use: Cosmetic mixture for hygiene hair.

Hazardous components according to EEC Directive 67/548 and the CLP Regulation and associated classification.

| <u>Substances</u> | <u>%</u> | CAS | <u>EINECS</u> | Classe di Pericolo (ai sensi del Reg. 1272/2008) |
|---|----------|---------------------------------------|---------------------------------------|---|
| Conditioning INCI: Cetrimonium Chloride | 1-5% | 112-02-7 | 203-928-6 | Acute Tox 4 H302 Acute Tox 4 H312 Skin Irrit 2 H315 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 1 H410 |
| Conditioning INCI: Behentrimoniun Chloride | 0.1-1% | 17301-53-0 | 241-327-0 | Flam Liq 3 H226 STOT RE 2 H373 Eye Dam. 1 H318 Skin Irrit. 2 H315 Aquatic Acute 1 H400 |
| Preservative System INCI: Benzyl Alcohol , Methylisothiazolinone, Methylchloroisothiazolinone | 0.1-1% | 100-51-6/ 2682-20-4/ 26172-55-4 | 202-859-9/ 220-239-6/ 247-500-7 | Skin Corr.1B H314 Skin Sens.1 H317 Aquatic Chronic 2 H411 |
| Parfum INCI: Parfum | 0.1-1% | / | / | Skin Irrit. 2 H315 Eye Irrit. 2 H319 Skin Sens. 1 H317 Aquatic Chronic 2 H411 |
| Sunscreen INCI: Benzophenone-4 | <0.1% | 4065-45-6 | 223-772-2 | Skin Sens 1 H317 Eye Irrit 2 H319 Skin Irrit 2 H315 |
| Citric Acid INCI: Citric Acid | < 0.1% | 77-92-9 | 201-069-1 | Eye Irrit. 2 H319 |

SECTION 4: First aid measures

4.1 Description of first aid measures

<u>General instructions</u>: If in doubt or when symptoms persist, seek a doctor, keeping the compound's safety schedule available. Do not administer any substance orally to unconscious persons. Remove contaminated clothing immediately.

<u>In case of inhalation</u>: remove the casualty to the open air; if respiration stops or is difficult, perform artificial respiration. Call a doctor immediately.

In case of contact with the skin: remove contaminated clothing and take a shower. Call a doctor immediately. Wash the contaminated clothing separately before reusing.

<u>In case of contact with the eyes</u>: wash immediately and thoroughly with water for at least 15 minutes. If used, remove contact lenses. Consult a doctor immediately.

In case of ingestion: rinse the mouth thoroughly without swallowing. Call a doctor immediately.

4.2 Main symptoms and effects, both acute and delayed

For symptoms and effects due to the content substances see chapter 11.

4.3 Indication of need to consult a doctor immediately and special treatments

Follow the doctor's instructions

SECTION 5: Fire prevention measures

5.1 Fire extinguishers

5.1.1 SUITABLE fire extinguishers

Suitable fire extinguishers are water, nebulised water, foam. Excess water or nebulised water must be used until completely extinguished.

5.1.2 UNSUITABLE fire extinguishers

none in particular.

5.2 Special hazards deriving from the substance or mixture

Hazards due to exposure in case of fire

None in particular. Avoid respirating combustion products.

5.3 Fire extinguishing guidelines for employees

General Information

In case of fire always don complete fire protection equipment.

Equipment

Protective helmet with visor, non-flammable clothing (non-flammable jacket and with bands around the arms, legs and waist), protective gloves (protective against fire, cuts and dielectric discharge), respirator (automatic breathing protection).

SECTION 6. Accidental spillage measures

6.1. Personal safety, protection devices and procedures in case of emergency.

Remove all sources of ignition (cigarettes, flames, sparks, etc.) from the area where the leakage occurred. Avoid inhaling the dust. Block the leakage if not dangerous to do so. Do not handle damaged containers or leaking product without having first donned the appropriate protection equipment. Remove all persons who are not equipped. For all information regarding risks to the environment and health, protection of the airways, ventilation and personal protection equipment, refer to the other sections of this schedule.

6.2. Environmental precautions.

Prevent the product from entering sewers, surface waters, ground water and confined areas.

6.3. Methods and materials for containment and for reinstatement.

Absorb the product with non-combustible material (sand, fabric, powder, aggregate, vermiculite) and place it in a container for removal according to local and national regulations.

6.4. Reference to other sections.

Any information regarding personal protection and disposal is provided in section 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling.

Avoid contact with the product. Neither eat nor drink during work.

7.2. Conditions for safe storage, including any incompatibilities.

Keep the product in original containers. Store in a cool place, away from any heat source and from direct sunlight. Keep containers tightly sealed. Ensure adequate ventilation.

7.3. Final specific uses.

Information not available.

For transport, storage and handling, only use appropriate materials.

SECTION 8: Control of exposure/personal protection

8.1. Control parameters

Information not available.

8.2. Control of exposure

Considering that using the appropriate technical measures should always have priority over personal Protection equipment, ensure good ventilation in the work place via effective local aspiration or exhaust Air discharge.

Protection of the hands

Protect the hands with category I work gloves (ref. Directive 89/686/EEC and standard EN 374) such as latex, PVC or equivalent. When deciding on the material for the work gloves, the following should be considered: degradation, breakage and permeation time. The resistance of the gloves should be verified before the use of compound products as it is not predictable. Gloves have a wear time that depends on the duration of exposure.

Protection of the skin

Use work clothes with long sleeves and safety footwear for professional use of category I (ref. Directive 89/686/EEC and standard EN 344). Wash with soap and water after having removed the protective clothing.

Respiratory protection

If exceeding the threshold value of one or more substances in the compound, refer to the daily exposure in the work environment or to a value set out by the company prevention and protection service, use a mask with universal type filter selected in relation to the usage concentration limit (ref. Standard EN 141). The use of equipment for protecting the respiratory system, such as paper masks for organic vapours and for dust/mist, is necessary in the absence of technical measures to limit the worker's exposure. The protection offered by masks is however limited. If the substance considered is odourless or its olfactory threshold exceeds the associated exposure limit and in the case of emergency, or when the exposure levels are unknown or the concentration of oxygen in the work environment is less than 17% in volume, don an open circuit compressed air respirator (ref. Standard EN 137) or external air respirator with complete mask, half mask or mouthpiece (ref. Standard EN 138).

Protection of the eyes

It is recommended to don hermetic protective eyewear (ref. Standard EN 166)

SECTION 9: Physical and chemical properties

9.1. Information on the essential physical and chemical properties

Important data for safety Aspect:creamyemulsion Colour: White

Odour: Typical pH 20°C: 3.50-4.50 Water solubility: soluble

Combustible properties: Information not available

Decomposition temperature: data not available

Auto-inflammability: data not available Ignition point: data not available

Inflammability (solids, gases): data not available

Lower explosion limit: data not available Upper explosion limit: data not available Explosive properties: data not available Vapour pressure (20° C): data not available

SECTION 10: Stability and reactivity

10.1. Reactivity.

The product is stable in normal conditions.

10.2. Chemical stability.

See the above paragraph.

10.3. Potential for hazardous reactions.

See section 10.1

10.4. Conditions to be avoided.

High temperatures and temperature ≤ -5°C

10.5. Incompatible materials.

Avoid mix with acids, and oxidisers.

10.6. Products with hazardous decay.

In case of fire toxic fumes such as hydrogen sulfide, sulfur oxides, carbon oxides, nitrogen oxides.

SECTION 11: Toxicological information

11.1. Information on the toxicological effects

Toxicological information regarding the mixture:

The finished product is a cosmetic and may not be subject to tests on animals. The data indicated refer to the hazardous raw materials contained within the product.

The product contains ingredients that could be harmful to health. These components are irritant to the skin and the mucous membranes of the eyes and the respiratory system. They could stimulate asthma attacks in sensitive individuals, could cause a sensitivity reaction in the skin and respiratory hypersensitisation.

<u>Effects due to chronic exposure</u>: this mixture has not been tested for the effects of chronic exposure according to the OHSA Hazard Communication Standard.

Target organs: skin, respiratory system.

Routes of ingress: inhalation, ingestion and the skin.

The general medical conditions, aggravated by exposure, will be related to the primary toxic (pharmacological) effect of the substance; any pre-existent dermatitis could deteriorate through the present of a skin irritant, as also bronchitis could be aggravated by the dust in the air.

<u>Harmful for ingestion</u>. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

<u>Further information:</u> the damage to health under normal use is unknown and unpredictable.

${\bf 11.2}\ {\bf Toxicological\ information\ regarding\ the\ raw\ material\ content}$

<u>Centrimonium Chloride:</u> LD50 (oral) 1550 mg/Kg

LD50 (cutaneous) 1821 mg/Kg

Benzophenone-4 LD50 (oral) >5000 mg/Kg
Preservative System: LD50 (oral) 4410 mg/Kg

LD50 (cutaneous) >10.000 mg/Kg

Citric Acid: LD50 (oral) 3000mg/Kg

SECTION 12: Ecological information

Use according to good working practices, avoiding discarding the product in the environment. Notify the competent authorities if the product has entered water courses or sewers or has contaminated the soil or vegetation.

12.1. Toxicity

N.A.

12.2. Persistance and degradability

N.A. The substance is biodegradable. Not persistent

12.3. Bioaccumulation potential

N.A. Does not bioaccumulate.

12.4. Soil mobility

N.A. No specific information is available on this product

12.5. Results of PBT and vPvB evaluation

vPvB substances: Nil - PBT substances: None

12.6. Other adverse effects

None. No specific information is available on this product.

SECTION 13: Considerations on disposal

13.1. Methods of waste treatment

Do not dispose the product together with domestic waste. Do not dispose in the sewers. Send to authorised disposal plants, refer to Legislative decree 22/97 as amended.

Packaging contaminants

Packaging contaminants must be sent for recycling or disposal according to the national waste management regulations.

SECTION 14. Information on transport

14.1 UN number

N.A.

14.2 UN number shipment name

NΑ

14.3 Classes of hazard associated with transport

Road/rail transport (ADR/RID-GGVS/E)

NΑ

Maritime transport (IMO/IMDG)

ΝΔ

Air transport (ICAO-TI/IATA-DGR)

N A

SECTION 15. Information on regulation

15.1 Standards and legislation on health, safety and environment specific to the substance or mixture

National provisions

 $It aly: Legislative\ decree\ 81/2008\ (Consolidating\ text\ on\ health\ and\ safety\ in\ work\ places)\ as\ amended,\ and$

Directive

2009/161/EU – chemical risk assessment pursuant to heading IX

Hazard classes for water

Class: 1 Classification in accordance with VwVwS

 $Legislative\ decree\ no.\ 52\ of\ 3/2/1997\ (Classification,\ packaging\ and\ labelling\ of\ hazardous\ substances)\ Legislative\ decree\ no.\ 65\ of\ and\ labelling\ of\ hazardous\ substances)$

14/3/2003 (Classification, packaging and labelling of hazardous compounds) Legislative decree no. 81 of 9/4/2008

Decree of the Ministry of Labour of 26/02/2004 (Limits of working exposure)

Ministry Decree of 03/04/2007 (Enactment of directive no. 2006/8/EC)

International regulations

Directive 65/548/EEC (Classification, packaging and labelling of hazardous substances) as amended. Directive 1999/45/EC

(Classification, packaging and labelling of hazardous substances) as amended. Regulation no. 1907/2006/EC (REACh).

Regulation no. 1272/2008/EC(CLP).

Regulation no. 790/2009/EC (ATP 1 CLP amending, for adapting to technical and scientific progress, the ATP of

Regulation no. 1272/2008/EC). Regulation (EU) no. 453/2010 (Annex I)

Restrictions regarding the product or its content substances based on Annex XII of Regulation

(EC) 1907/2006 (REACH) as amended

Where applicable, reference is made to the following regulations:

Ministerial circulars 46 and 61 (Aromatic amines).

Legislative decree no. 238 of 21 September 2005 (Seveso III Directive)

EC Regulation no. 648/2004 (Detergents).

Decree law no. 152 of 3/4/2006 Environmental regulations

SECTION 16. Other information

Additional indications

Text of the Hazard recommendations (H) referred to in sections 2-3 of the schedule:

Eye Dam. 1 Damaging to the eyes, category 1

Eye Irrit. 2 Eye irritation, category 2

Skin Irrit. 2 Skin irritation, category 2

Skin Sens. 1 Skin sensitisation, category 1

Skin Corr 1B Serious skin damage, category 1

Flam Lig 3 Flammable Liquid, category 3

Acquatic Acute 1 Dangerous for the environment, category 1

Aquatic Chronic 2 Dangerous for the environment, category 2

STOT RE 2 Specific target organ toxicity – Repeated exposure, category 2

H226 Flammable liquid and vapour

H315 Causes skin irritation

H314 Causes serious skin burns and serious eye damage

H317 Can cause an allergic skin reaction

H319 Causes severe eye irritation.

H373 May cause damage to organs through prolonged or repeated exposure

H400 Very toxic to aquatic life

H411 Toxic to aquatic life with long lasting effects.

GENERAL BIBLIOGRAPHY:

- 1. Directive 1999/45/EC as amended
- 2. Directive 67/548/EEC as amended
- 3. Regulation (EC) 1907/2006 of the European Parliament (REACH)
- 4. Regulation (EC) 1272/2008 of the European Parliament (CLP)
- 5. Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)
- 6. Regulation (EC) 453/2010 of the European Parliament
- 7. The Merck Index. Ed. 10
- 8. Handling Chemical Safety
- 9. Niosh Registry of Toxic Effects of Chemical Substances
- 10. INRS Fiche Toxicologique
- 11. Patty Industrial Hygieneand Toxicology
- 12. N.I. Sax Dangerous properties of Industrial Materials-7 Ed., 1989

This document has been drafted by a technician with competence on SDS, who has been given adequate training. The user's working conditions are unknown and not under our control. The user is responsible for observing all the necessary legal provisions.

Primary bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,

Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

CCNL - Annex 1

Upper Health Institute - National Inventory of Chemical Substances

The information contained herein is based on our knowledge as at the above reported date. We refer solely to the products indicated and they do not form a guarantee of specific quality. The user is required to verify the suitability and completeness of the information in relation to the specific use.

This schedule cancels and replaces any previous edition.

KEY

ADR: Accord européen relative au transport international des marchandises dangereuses par route (European accord on international transport of hazardous goods by road)

ASTM: ASTM International, originally known as the American Society for Testing and Materials (ASTM)

EINECS: European Inventory of Existing Commercial Chemical Substances

EC(0/50/100): Effective Concentration 0/50/100 (Effective maximum concentration per 0/50/100% of individuals)

LC(0/50/100): Lethal Concentration 0/50/100 (Lethal concentration per 0/50/100% of individuals)

IC50: Inhibitor Concentration 50 (Inhibiting concentration per 50% of individuals)

NOEL: No Observed Effect Level

NOEC: No Observed Effect Concentration

LOEC: Lowest Observed Effect Concentration (Maximum concentration at which it is possible to observe an effect)

DNEL: Derived No Effect Level

DMEL: Derived Minimum Effect Level

CLP: Classification, Labelling and Packaging

CSR: Chemical Safety Report

LD (0/50/100): Lethal Dose 0/50/100 (Lethal dose per 0/50/100% of individuals)

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

IMDG code: International Maritime Dangerous Goods code

PBT: Persistent, bioaccumulative and toxic

RID: Règlement concernent le transport International ferroviaire des marchandises Dangereuses (Regulation on international transport of dangerous goods by rail)

STEL: Short term exposure limit TLV: Threshold limit value TWA: Time Weighted Average

UE: European Union

vPvB: Very persistent very bioaccumulative

N.A.: Not available N.A. Not applicable

VwVwS.: Text of Administrative Regulation on the Classification of Substances hazardous to waters into Water Hazard

Classes (Verwaltungsvorschrift wassergefährdende Stoffe -VwVwS)

PNEC: Predicted No Effect Concentration

PNOS: Particulates not Otherwise Specified BOD: Biochemical Oxygen Demand

COD: Chemical Oxygen Demand BCF: BioConcentration Factor

TRGS: Technische Regeln für Gefahrstoffe -Technical Rules for Hazardous Substances, defined by The Federal

Institute for Occupational Safety and Health, Germany

LCLo: Lethal Concentration Low (minimum lethal concentration)

ThOD: Theoretical Oxygen Demand

The data are provided based on our current knowledge, they do not however represent any guarantee of the product's specifications and do not form any legal contractual relationship:

Note for the user:

The information contained in this schedule is based on the knowledge available to us as at the date of the latest version. The user must verify the suitability and completeness of the information in relation to the specific use of the product.

This document must not be interpreted as a guarantee of any specific product property.

As the product is not used under our direct control, the user is obliged to observe, under his/her own responsibility, the laws and provisions on health and safety in force. We will not accept any liability for improper use.