

Imperity Professional Milano Ltd.

Adress 1: Viale Monza 347, Milano 20126, Italy

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

Phone: +36 70 420-93-83

E-mail : info@imperity.it

Web: www.imperity.it

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

1.1 Identification of product

Commercial name: **Blonderator Silver Shampoo 1000ml** cod. 236042-B

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

Product intended for the hair. Cosmetic product for professional use

1.3. 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./fax: +36-70-311-4806

Responsible for SDS:

Imperity Professional Milano Kft.

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

Tel./fax: +36-70-311-4806

E-mail: senior.majerik@imperity.it

1.4. Emergency telephone number

Emergency telephone (07-1520 h): +36 34304414 (CET) on workdays

Health Toxicological Information Service (ETTSZ H-1096 Budapest, Nagyvárud tér 2.)

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

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 skinreaction.

2.2 Labelling elements



GHS07

GHS05

Warning: Hazard

Hazardindications:

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage

Safety recommendations – Prevention:

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

P272 Contaminated work clothing should not be allowed out of theworkplace.

P280 Wear protective gloves/protective clothing/eyeprotection/face

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protection

Safety recommendations – Reaction:

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

P333 + P313 If skin irritation or 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.

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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.

Safety recommendations – Disposal:

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 hair.

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

Substances	%	CAS	EINECS	Classe di Pericolo (ai sensi del Reg. 1272/2008)
Sodium Laureth Sulfate	5 – 10%	68891-38-3	500-234-8	Eye Dam. 1 H318 Skin Irrit. 2 H315 Aquatic Chronic 3 H412
Cocamidopropyl Betaine	1 – 5%	61789-40-0	263-058-8	Eye Dam. 1 H318 Aquatic Chronic 3 H412
Cocamide DEA	1 – 5%	68603-42-9	271-657-0	Eye Dam. 1 H318 Skin Irrit. 2 H315 Aquatic Chronic. 2 H411
Disodium Laureth Sulfosuccinate	1 – 5%	39354-45-5	255-062-3	Eye Irrit. 2 H319
Parfum	0.1 – 1%	/	/	Skin Sens. 1 H317 Aquatic Chronic. 2 H411 Eye Irrit. 2 H319
CI 60730	0.1 – 1%	4430-18-6	224-618-7	Aquatic Chronic 3 H412
Preservative System 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	Acute Tox. 4, H302 Skin Corr. 1B H314 Skin Sens. 1 H317 Aquatic Chronic 3 H412
Citric Acid	< 0.1%	77-92-9	201-069-1	Eye Irrit. 2 H319
Disodium EDTA	< 0.1%	139-33-3	205-358-3	Acute Tox. 4 H332 STOT RE 2 H373

SECTION 4: First aid measures

4.1 Description of first aid measures

General instructions: 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.

In case of inhalation: 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.

In case of contact with the eyes: 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

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PROFESSIONAL
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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,

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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: Liquid tensiolite

Colour: darkviolet

Odour: Characteristic- of parfum

pH 20°C: 4,5 – 5,5

Water solubility: soluble

Combustible properties: Information not available

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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 $\leq -5^{\circ}\text{C}$

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. They could cause a sensitivity reaction in the skin and could cause eye damage.

Effects due to chronic exposure: this mixture has not been tested for the effects of chronic exposure according to the OSHA Hazard Communication Standard.

Target organs: skin, eye.

Routes of ingress: inhalation, ingestion and the skin.

Harmful for ingestion. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Further information: the damage to health under normal use is unknown and unpredictable.

11.2 Toxicological information regarding the raw material content

<u>Sodium Laureth Sulfate:</u>	LD50 (oral) >2000 mg/Kg LD50 (cutaneous) > 2000 mg/Kg
Disodium Laureth Sulfosuccinate	LD50 (oral) >2000 mg/Kg
<u>Preservative System:</u>	LD50 (oral) 4410 mg/Kg LD50 (cutaneous) >10.000 mg/Kg
<u>Cocamidopropyl Betaine:</u>	LD50 (oral) 2335 mg/Kg LD50 (cutaneous) >2000 mg/Kg
<u>Citric Acid:</u>	LD50 (oral) 3000mg/Kg
<u>Disodium EDTA</u>	LD50 (oral) > 2 000 mg/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. Persistence 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

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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 thisproduct.

SECTION 13: Considerations on disposal

13.1. Methods of waste treatment

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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

N.A.

14.3 Classes of hazard associated with transportRoad/rail transport (ADR/RID-GGVS/E)

N.A.

Maritime transport (IMO/IMDG)

N.A.

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

Italy: Legislative decree 81/2008 (Consolidating text on health and safety inwork 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

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. 830/2015

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:

H302 Harmful if swallowed**H314** Causes severe skin burns and eye damage**H315** Causes skin irritation**H317** Can cause an allergic skin reaction**H318** Causes severe eye lesions**H319** Causes severe eye irritation.**H332** Harmful if inhaled**H373** May cause damage to organs through prolonged or repeated exposure**H411** Toxic to aquatic life with long lasting effects.

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H412 Harmful 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)

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5. Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)
 6. Regulation (EC) 830/2015
 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 Hygiene and 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 concernant 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

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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

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Note for the user:

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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.
