Safety Data Sheet according to Regulation (EC) No 1907/2006

The Perfect Blonde Shampoo

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

1.1. Product identifier
The Perfect Blonde Shampoo

1.2. Relevant identified uses of the substance or mixture and uses advised against
Intended use:
Shampoo

1.3. Details of the supplier of the safety data sheet
Nattura Laboratorios, S.A. de C.V.
Guadalajara, Jalisco. Mexico.
Pedro Martinez Rivas #746
44250 Zapopan, Jalisco. Mexico.
Phone: (+52) 38-36-38-50

1.4. Emergency telephone number
The Henkel information service also provides an around-the-clock telephone service on phone no.+49-(0)211-797-3350 for exceptional cases.
Further information is available at Poison Control Centers.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP):

Skin irritation	Category 2
Causes skin irritation.	
Serious eye irritation	Category 2
Causes serious eye irritation.	
Skin sensitizer	Category 1
May cause an allergic skin reaction.	

2.2. Label elements (CLP)

Hazard pictogram:

Signal word: Warning

Hazard statement:
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H318 Causes serious eye damage

Precautionary statement: Prevention
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves.

Precautionary statement: Response
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

Precautionary statement: Disposal
P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

Hazardous substances according to CLP (EC) No 1272/2008:

Hazardous substances CAS-No.	EINECS	REACH-Reg No.	Content	Classification
Ext. Violet 2 (CI 60730) 4430-18-6	224-618-7	N/A	>= 0.1- < 1 %	H302 H312 H317 H318 H319 H332 H335 H412
Triethanolamine 102-71-6	203-049-8	N/A	>= 0.1- < 1 %	H290 H302 H314 H315 H317 H318 H319 H335 H373
Methylchloroisothiazolinone 26172-55-4 Methylisothiazolinone 2682-20-4	247-500-7 220-239-6	N/A N/A	>= 0.1- < 1 %	H226 H301 H302 H310 H311 H314 H317 H318 H330 H335 H370 H373 H400 H410 H413

For full text of the H - Phrases indicated by codes only see Section 16 "Other information".

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:
In case of adverse health effects seek medical advice.
Remove casualty immediately from danger zone. Take off immediately all contaminated clothing.

Inhalation:
First aid measures not required.

Skin contact:
First aid measures not required. Cosmetic product and therefore not necessary.

Eye contact:
Rinse eyes immediately with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Get medical attention if pain or irritation develops.

Ingestion:
Dilution by rinsing the mouth and giving water or milk to drink is generally recommended. Contact physician or local poison control center.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:
All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reasons:
None known

5.2. Special hazards arising from the substance or mixture

The release of following substances is possible in case of fire:

Carbon oxides.
Hydrogen chloride.
Nitrogen oxides

5.3. Advice for firefighters

Wear self-contained breathing apparatus.
Wear protective equipment.

Additional information:

Dispose of combustion residues and contaminated fire-fighting water in accordance with statutory regulations.
Collect contaminated fire fighting water separately. It must not enter drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment.

6.2. Environmental precautions

Do not empty into drains/surface water/ground water.
Inform authorities in the event of product spillage to water courses or sewage systems.

6.3. Methods and material for containment and cleaning up

Remove with liquid-absorbing material (chemical binder)
Dilute small quantities with large amount of water and rinse.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling advice:
Avoid skin and eye contact.

Fire and explosion protection information:
No special measures required if used properly.

Hygiene measures:
Do not eat, drink or smoke while working.
Immediately remove soiled or soaked clothing.
Wash hands before work breaks and after finishing work.
Keep away from food, beverages and animal feed.

7.2. Conditions for safe storage, including any incompatibilities

Store in sealed original container protected against moisture.
Store far from foodstuffs.

7.3. Specific end use(s)
Shampoo

SECTION 8: Exposure controls/personal protection

Only relevant for professional/industrial use

8.1. Control parameters
Valid for
Germany

None

8.2. Exposure controls

Engineering controls:
Ensure good ventilation/suction at the workplace.

Respiratory protection:
Not needed.

Hand protection:
For the contact with product protective gloves made from Spezial-Nitril (material thickness > 0.1 mm, break through time > 480 min class 6) are recommended according to EN 374. In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. We recommend to change single-use protective gloves periodical and a hand care plan in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.
Manufacturer e.g. German company KCL, type Dermatril.

Eye protection:
Protective goggles

Skin protection:
Suitable protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

The following data apply to the whole mixture:

Appearance	Liquid Violet, viscous
Odor	Characteristic
pH (20 °C (68 °F))	4.80 – 5.20
Initial boiling point	Not applicable
Flash point	Not applicable
Decomposition temperature	Not applicable
Vapour pressure	Not applicable
Density (20 °C (68 °F))	Not available
Bulk density	Not applicable
Viscosity	Not applicable
Viscosity (kinematic)	Not applicable
Explosive properties	Not applicable

Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	Not available
Solidification temperature	Not applicable
Melting point	Not applicable
Flammability	Not applicable
Auto-ignition temperature	Not applicable
Explosive limits	Not applicable
Partition coefficient: n-octanol/water	Not applicable
Evaporation rate	Not applicable
Vapor density	Not applicable
Oxidising properties	Not applicable
Container pressure	Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity
None if used for intended purpose.

10.2. Chemical stability
None known.

10.3. Possibility of hazardous reactions
See section reactivity
None known.

10.4. Conditions to avoid
None known.

10.5. Incompatible materials
None known.

10.6. Hazardous decomposition products
None known.

SECTION 11: Toxicological information

General toxicological information:
The present product is a chemical preparation within the meaning of the chemicals act. The following evaluation has been made on the basis of the toxicological data and content by weight of the individual ingredients.

11.1. Information on toxicological effects

Acute oral toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Species	Method
Methylchloroisothiazolinone 26172-55-4 Methylisothiazolinone 2682-20-4	LD50	7400 mg/kg	Not Specified	N/A
Ext. Violet 2 (CI 60730) 4430-18-6	LD50	2000mg/kg	Rat	N/A

Acute dermal toxicity:
No data available.

Acute inhalative toxicity:
No data available.

Skin corrosion/irritation:
The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
Triethanolamine 102-71-6	Slightly irritant	N/A	N/A	N/A
Ext. Violet 2 (CI 60730) 4430-18-6	Not irritant	N/A	N/A	N/A

Serious eye damage/irritation:

Primary eye irritation: irritating

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
Ext. Violet 2 (CI 60730) 4430-18-6	Not irritant	N/A	N/A	N/A

Respiratory or skin sensitization:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Test type	Species	Method
Triethanolamine 102-71-6	Can be cause skin sensitization	N/A	N/A	N/A

Germ cell mutagenicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Triethanolamine 102-71-6	Not Mutagenicity reported	N/A	N/A	N/A	N/A

Carcinogenicity

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Sex	Method
Triethanolamine 102-71-6	Not Carcinogenicity reported	N/A	N/A	N/A	N/A	N/A

Reproductive toxicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

No data available.

STOT-single exposure:

No data available.

STOT-repeated exposure::

No data available.

Aspiration hazard:

No data available.

SECTION 12: Ecological information

General ecological information:
The ecological evaluation of the product is based on data from the raw material and/or comparable substances.

12.1. Toxicity

Toxicity (Fish):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Methylchloroisothiazolinone 26172-55-4	LC50	>100mg/ml	96h	Poecilia Reticulata	N/A
	LC50	<1mg/ml	N/A	Sensitive Species	N/A
Methylisothiazolinone 2682-20-4	LC50	0.19mg/l	96h	Oncorhynchus Mykiss	N/A

Toxicity (Daphnia):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Methylchloroisothiazolinone 26172-55-4	EC50	>100mg/ml	48h	Daphnia Magna	N/A
Methylisothiazolinone 2682-20-4	EC50	0.16mg/l	48h	Daphnia Magna	Test 202 OECD

Toxicity (Algae):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Methylchloroisothiazolinone 26172-55-4	ErC50	>100	72h	Algae	N/A
Methylisothiazolinone 2682-20-4	EC50	0.027mg/l	72h	Pseudokirchneriella Subcaptitata	N/A

Toxicity to microorganisms

No data available.

12.2. Persistence and degradability

Hazardous substances CAS-No.	Result	Test type	Degradability	Exposure time	Method
Methylchloroisothiazolinone 26172-55-4 Methylisothiazolinone 2682-20-4	> 60%	N/A	Easy to biodegradability	N/A	N/A

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.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal:
Consider national regulations.
Special waste incineration or special disposal with the approval of the responsible local authority.

SECTION 14: Transport information

14.1. UN number

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.2. UN proper shipping name

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.3. Transport hazard class(es)

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.4. Packing group

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.5. Environmental hazards

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.6. Special precautions for user

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

National regulations/information (Germany):

WGK:	2, water-endangering product. (German VwVwS of May 17, 1999) Classification in conformity with the calculation method
Storage class according to TRGS 510:	10

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.

H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects

Further information:
This information is not related to the use of the product, it is based on our current level of knowledge.