

# Safety Data Sheet

## Nature Shampoo

Replaces date: 09/02/2015

Revision date: 11/11/2015

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

#### 1.1. Product identifier

**Trade name:** Nature Shampoo

**Other Information:** The product is a cosmetic product that is covered by Regulation (EC) No 1223/2009 of the European Parliament and of the Council on cosmetic products. Thus the product does not require a safety data sheet. Therefore, this data sheet does not fully comply with the legal requirements for a safety data sheet.

#### Article no

Article no	Description
1760	

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

**Recommended uses:** Mild hair shampoo also suitable for body wash.

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

##### Manufacturer

**Company:** Plum A/S  
**Address:** Frederik Plums Vej 2  
**Zip code:** 5610 Assens  
**Country:** DENMARK  
**E-mail:** info@plum.dk  
**Phone:** +45 64712112  
**Fax:** +45 64712125

#### 1.4. Emergency Telephone Number

0870 600 6266 (UK only) Only available to health professionals. The emergency telephone is open 24 hours.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**CLP-classification:** The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

#### 2.2. Label elements

##### Supplemental information

The product is a cosmetic product and therefore not covered by the classification and labelling rules that apply to chemical products.

#### 2.3. Other hazards

The product does not contain any PBT or vPvB substances.

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

##### 3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
AQUA	7732-18-5			50 - 90%		
SODIUM LAURETH SULFATE	9004-82-4			10 - 20%		
PEG-7 GLYCERYL COCOATE	68201-46-7			1 - 5%		
COCAMIDOPROPYL BETAINE	61789-40-0			1 - 5%		
LAURETH-7 CITRATE	565429-75-6			1 - 5%		
PEG-4 RAPESEEDAMIDE	85536-23-8			1 - 5%		
SODIUM CHLORIDE	7647-14-5			< 1%		
DISODIUM COCOAMPHODIACETATE	68650-39-5			< 1%		
CITRIC ACID	77-92-9			< 1%		
SODIUM BENZOATE	532-32-1			< 1%		
GLYCERIN	56-81-5			< 1%		

Please see section 16 for the full text of R-phrases and H-phrases.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>Inhalation:</b>	Seek medical advice in case of persistent discomfort.
<b>Ingestion:</b>	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.
<b>Skin contact:</b>	Wash the skin with water.
<b>Eye contact:</b>	Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
<b>General:</b>	In case of doubt or if symptoms persist, seek medical advice. The product has been safety evaluated in accordance with Regulation (EC) No 1223/2009 on cosmetic products, Article 10. If, despite the implemented safety evaluations, problems or discomfort are still experienced when using the product, please report it to Plum A/S, info@plum.dk or phone +45 6471 2112, so that necessary remedial measures can be initiated and the obligation to report serious adverse effects in accordance with Article 23 of the Regulation are met. Serious adverse effects should always be reported to the competent authority of the State where the issue occurred.

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

Not relevant, as the product is a cosmetic product.

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

No special immediate treatment required.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media:** The product is not directly flammable. Choose extinguishing agents based on the surrounding fire.

**Unsuitable extinguishing media:** Do not use water stream, as it may spread the fire.

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

The product is not directly flammable. Avoid inhalation of vapour and fumes - seek fresh air.

#### 5.3. Advice for fire-fighters

If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

### SECTION 6: Accidental release measures

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

**For non-emergency personnel:** Keep unnecessary personnel away.

**For emergency responders:** In addition to the above: No special steps are necessary.

#### 6.2. Environmental precautions

Do not discharge large quantities of concentrated spills and residue into drains.

#### 6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. Rinse with water. Wipe up minor spills with a cloth.

#### 6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

No special requirements.

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

Storage temperature: 0-30 °C.

#### 7.3. Specific end use(s)

None.

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

##### 8.1. Control parameters

**Occupational exposure limit:** Contains no substances subject to reporting requirements

**Other Information:** The product requires no special exposure control.

##### 8.2. Exposure controls

**Appropriate engineering controls:** Wear the personal protective equipment specified below.

**Personal protective equipment, eye/face protection:** Not required.

**Personal protective equipment, hand protection:** Not required.

**Personal protective equipment, skin protection:** Not required.

**Personal protective equipment, respiratory protection:** Not required.

**Environmental exposure controls:** Ensure compliance with local regulations for emissions.

#### SECTION 9: Physical and chemical properties

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

Parameter	Value/unit
State	Viscous liquid.
Colour	Clear
Odour	Neutral
Solubility	Soluble in the following: Water.
Explosive properties	Non-explosive
Oxidising properties	N/A

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	5.0 - 6.0	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	~ 100 °C	
Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	

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Viscosity	2000 - 4000 cps	
Odour threshold	No data	

#### 9.2 Other information

Parameter	Value/unit	Remarks
Density	1000 - 1100 kg/m <sup>3</sup>	

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Not reactive.

#### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

#### 10.3. Possibility of hazardous reactions

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

#### 11.1. Information on toxicological effects

<b>Acute toxicity - oral:</b>	Ingestion of large quantities may cause discomfort. The product does not have to be classified.
<b>Acute toxicity - dermal:</b>	The product does not have to be classified.
<b>Acute toxicity - inhalation:</b>	The product does not have to be classified.
<b>Skin corrosion/irritation:</b>	The product does not have to be classified.
<b>Serious eye damage/eye irritation:</b>	Temporary irritation. The product does not have to be classified.
<b>Respiratory sensitisation or skin sensitisation:</b>	The product does not have to be classified.
<b>Germ cell mutagenicity:</b>	The product does not have to be classified.
<b>Carcinogenic properties:</b>	The product does not have to be classified.

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<b>Reproductive toxicity:</b>	The product does not have to be classified.
<b>Single STOT exposure:</b>	The product does not have to be classified.
<b>Repeated STOT exposure:</b>	The product does not have to be classified.
<b>Aspiration hazard:</b>	The product does not have to be classified.
<b>Other toxicological effects:</b>	The product has been safety evaluated in accordance with Regulation (EC) No 1223/2009 on cosmetic products, Article 10.

### SECTION 12: Ecological information

#### 12.1. Toxicity

The product does not have to be classified.

#### 12.2. Persistence and degradability

Expected to be biodegradable.

#### 12.3. Bioaccumulative potential

No bioaccumulation expected.

#### 12.4. Mobility in soil

Test data are not available.

#### 12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

#### 12.6. Other adverse effects

None known.

#### Other Information

The product carries the Nordic Eco-label. See the criteria at <http://www.ecolabel.dk/kriterier>.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Contact the local authorities.

Empty, cleansed packaging should be disposed of for recycling.

07 06 99 wastes not otherwise specified

### SECTION 14: Transport information

<b>14.1. UN-No.:</b>	Not applicable.	<b>14.4. Packing group:</b>	Not applicable.
<b>14.2. UN proper shipping name:</b>	Not applicable.	<b>14.5. Environmental hazards:</b>	Not applicable.
<b>14.3. Transport hazard class(es):</b>	Not applicable.		

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#### 14.6. Special precautions for user

None.

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

Not applicable.

### SECTION 15: Regulatory information

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

**Special Provisions:** This product is covered by Regulation (EC) No 1223/2009 of the European Parliament and of the Council on cosmetic products. The product is therefore not covered by Regulation (EC) No 1272/2008 of the European Parliament and Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures in accordance with Article 1, Paragraph 5c. Moreover, the product contains none of the substances listed in Regulation 1907/2006 EC Article 31, Paragraph 1b) and c) or Paragraph 3 a), b) and c). As a result of this the product is not covered by Regulation (EC) No 1907/2006 of the European Parliament and Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), in which Article 31 sets out the requirements for safety data sheets. There is therefore no requirement for a safety data sheet to be drawn up for the above products in order to comply with the requirements of the Regulation.

#### 15.2. Chemical Safety Assessment

**Other Information:** Chemical safety assessment has not been performed. The product has been safety evaluated in accordance with Regulation (EC) No 1223/2009 on cosmetic products, Article 10.

### SECTION 16: Other information

#### Version history and indication of changes

Version	Revision date	Responsible	Changes
3.0.0	09/02/2015	SKP	453/2010
3.1.0	11/11/2015	SKP	2015/830 (UK)

**Abbreviations:** DNEL: Derived No Effect Level PNEC: Predicted No Effect Concentration PBT: Persistent, Bioaccumulative and Toxic vPvB: Very Persistent and Very Bioaccumulative STOT: Specific Target Organ Toxicity

**Other Information:** Shelf life: 30 months. Additional information can be obtained by contacting [info@plum.dk](mailto:info@plum.dk) or by telephone +45 6471 2112.

**Date:** 11/11/2015

#### SDS is prepared by

**Company:** Plum A/S

**Address:** Frederik Plums Vej 2

**Zip code:** 5610 Assens

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