

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

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

- **1.1 Product identifier**
- **Trade name:** Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture:** Detergents
- **Uses advised against:** No further relevant information available.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Global Cosmed Group S.A.
ul. Kuziennicza 15, 59-400 JAWOR
Telefon +48 76 870 30 31; Fax +48 76 870 32 63
Nr statystyczny REGON - 390339667
www.globalcosmed.eu
sekretariat.jawor@globalcosmed.eu
- Global Cosmed GmbH
Global Cosmed International GmbH
Osterbekstraße 90 a
D-22083 Hamburg, Germany
Tel. +49 40 64 60 429 - 0 (8:00 - 17:00)
Tel. +49 40 64 60 429 - 30 (8:00 - 17:00)
Fax +49 40 64 60 429 - 58
info@globalcosmed.de
www.globalcosmed.de
- **1.4 Emergency telephone number:** +49 40 64 60 429 - 0 (Mo. to Fr. 8:00 - 17:00) or 112

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

EU

(Contd. on page 2)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**

· **Description:** Mixture: consisting of the following components.

· **Dangerous components:**

CAS: 61789-30-8 EINECS: 263-049-9	POTASSIUM COCOATE (Fatty acids, coco, potassium salts) ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≥1-<5%
CAS: 68891-38-3 NLP: 500-234-8 Reg.nr.: 01-2119488639-16	SODIUM LAURETH SULFATE (Alcohols C12-14 ethoxylated, sulfates, sodium salt) ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 5 % ≤ C < 10 %	≥2.5-<5%
CAS: 68439-57-6 EINECS: 270-407-8 Reg.nr.: 01-2119513401-57	SODIUM C14-16 OLEFIN SULFONATE (Sulfonic acids C14-16-alkane hydroxy and C14-16-alkene, sodium salts) ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315 Specific concentration limits: Skin Irrit. 2; H315: C ≥ 5 % Eye Dam. 1; H318: C ≥ 38 % Eye Irrit. 2; H319: 5 % ≤ C < 38 %	≥1-<5%
EC number: 931-513-6 Reg.nr.: 01-2119513359-38	COCAMIDOPROPYL BETAINE (1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18) acyl derivs.) ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 4 % ≤ C < 10 %	≥1-<2.5%
CAS: 160901-19-9 EC number: 931-954-4 Reg.nr.: 01-2119490233-42	C12-13 PARETH-7 (Alcohols C12-13 branched and linear, ethoxylated) ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 1 % ≤ C < 10 %	≥1-<2.5%

· **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

soap, anionic surfactants, amphoteric surfactants, non-ionic surfactants	<5%
perfumes, preservation agents (SODIUM PYRITHIONE, BENZISOTHIAZOLINONE)	

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**

· **General information:** No special measures required.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** Rinse with warm water.

· **After eye contact:** Rinse opened eye for several minutes under running water.

· **After swallowing:** If symptoms persist consult doctor.

(Contd. on page 3)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 2)

- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
Use fire extinguishing methods suitable to surrounding conditions.
Water spray
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Avoid skin and eye contact.
Slipping hazard due to leaking product.
- **6.2 Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
No special measures required.
Keep away from frost and heat.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store and transport uprightly.
- **Storage class:** 12

(Contd. on page 4)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 3)

· 7.3 Specific end use(s)

The product is a detergent for household cleaning. Observe the warnings and instructions on the packaging.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· DNELs

68891-38-3 SODIUM LAURETH SULFATE (Alcohols C12-14 ethoxylated, sulfates, sodium salt)

Oral	DNEL - long-term, oral, systemic effect	15 mg/kg (consumer)
Dermal	DNEL - long-term, dermal, systemic effect	2,750 mg/kg (worker)
		1,650 mg/kg (consumer)
	DNEL - long-term, dermal, local effect	132 µg/cm ² (worker)
Inhalative		79 µg/cm ² (consumer)
	DNEL - long-term, inhaled, systemic effect	175 mg/m ³ (worker)

68439-57-6 SODIUM C14-16 OLEFIN SULFONATE (Sulfonic acids C14-16-alkane hydroxy and C14-16-alkene, sodium salts)

Oral	DNEL - long-term, oral, systemic effect	12.95 mg/kg (consumer)
Dermal	DNEL - long-term, dermal, systemic effect	2,158.33 mg/kg (worker)
		1,295 mg/kg (consumer)
Inhalative	DNEL - long-term, inhaled, systemic effect	152.22 mg/m ³ (worker)
		45.04 mg/m ³ (consumer)

COCAMIDOPROPYL BETAINE (1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18) acyl derivs.)

Oral	DNEL - long-term, oral, systemic effect	7.5 mg/kg (consumer)
Dermal	DNEL - long-term, dermal, systemic effect	12.5 mg/kg (worker)
		7.5 mg/kg (consumer)
Inhalative	DNEL - long-term, inhaled, systemic effect	44 mg/m ³ (worker)

160901-19-9 C12-13 PARETH-7 (Alcohols C12-13 branched and linear, ethoxylated)

Oral	DNEL - long-term, oral, systemic effect	25 mg/kg (consumer)
Dermal	DNEL - long-term, dermal, systemic effect	2,080 mg/kg (worker)
		1,250 mg/kg (consumer)
Inhalative	DNEL - long-term, inhaled, systemic effect	294 mg/m ³ (worker)
		87 mg/m ³ (consumer)

· PNECs

68891-38-3 SODIUM LAURETH SULFATE (Alcohols C12-14 ethoxylated, sulfates, sodium salt)

PNEC water (fresh water)	240 µg/l
--------------------------	----------

(Contd. on page 5)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 4)

<i>PNEC water (marine water)</i>	24 µg/l
<i>PNEC water (intermittent)</i>	71 µg/l
<i>PNEC sediment (fresh water)</i>	0.9168 mg/kg
<i>PNEC sediment (marine water)</i>	0.09168 mg/kg
<i>PNEC (soil)</i>	7.5 mg/kg
68439-57-6 SODIUM C14-16 OLEFIN SULFONATE (Sulfonic acids C14-16-alkane hydroxy and C14-16-alkene, sodium salts)	
<i>PNEC water (fresh water)</i>	42 µg/l
<i>PNEC water (marine water)</i>	4.2 µg/l
<i>PNEC sediment (fresh water)</i>	2.025 mg/kg
<i>PNEC sediment (marine water)</i>	0.2025 mg/kg
<i>PNEC (soil)</i>	0.0061 mg/kg
<i>PNEC (sewage plant)</i>	4 mg/l
COCAMIDOPROPYL BETAINE (1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18) acyl derivs.)	
<i>PNEC water (fresh water)</i>	13.5 µg/l
<i>PNEC water (marine water)</i>	1.35 µg/l
<i>PNEC sediment (fresh water)</i>	1 mg/kg
<i>PNEC (soil)</i>	0.805 mg/kg
160901-19-9 C12-13 PARETH-7 (Alcohols C12-13 branched and linear, ethoxylated)	
<i>PNEC water (fresh water)</i>	80 µg/l
<i>PNEC water (marine water)</i>	8 µg/l
<i>PNEC water (intermittent)</i>	0.28 µg/l
<i>PNEC sediment (fresh water)</i>	63.83 mg/kg
<i>PNEC sediment (marine water)</i>	6.38 mg/kg
<i>PNEC (soil)</i>	1 mg/kg
<i>PNEC (sewage plant)</i>	10,000 mg/l
5949-29-1 CITRIC ACID (Citric Acid Monohydrate)	
<i>PNEC water (fresh water)</i>	440 µg/l
<i>PNEC water (marine water)</i>	44 µg/l
<i>PNEC sediment (fresh water)</i>	34.6 mg/kg
<i>PNEC sediment (marine water)</i>	3.46 mg/kg
<i>PNEC (soil)</i>	33.1 mg/kg
<i>PNEC (sewage plant)</i>	>1,000 mg/l

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Appropriate engineering controls** No further relevant information available.

(Contd. on page 6)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 5)

- **Individual protection measures, such as personal protective equipment**
- **Respiratory protection:** Not required.
- **Hand protection**
 Due to missing tests, it is not possible to give exact information about the glove material for the product.
 Recommended is therefore:
 Only use chemical-protective gloves with CE-labelling of category III.
- **Material of gloves**
 Recommended for contact with the product are protective gloves of chemical protection category III made of special nitrile (material thickness > 0.1 mm). Protective gloves should be tested for workplace specific suitability (e.g. mechanical and thermal resistance, antistatic, etc.). For first signs of wear, the protective gloves must be replaced immediately.
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
 Penetration time > 480 minutes recommended. Named penetration times can be significantly shorter in practice.
- **Eye/face protection** Goggles recommended during refilling
- **General protective and hygienic measures:**
 The usual precautionary measures are to be adhered to when handling chemicals.
- **Environmental exposure controls** Do not allow product to reach ground water, water course or sewage system.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Fluid
- **Colour:** White
- **Odour:** Pleasant
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Undetermined.
- **Boiling point or initial boiling point and boiling range** Undetermined.
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** Aqueous preparation. No flashpoint up to 100 °C.
- **Decomposition temperature:** Not determined.
- **pH at 20 °C** 7.5-9.5
- **Viscosity:**
- **Kinematic viscosity** Not determined.
- **Dynamic at 20 °C:** 500-3,000 mPas
- **Solubility**
- **water:** Fully miscible.

(Contd. on page 7)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 6)

· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	~23 hPa (7732-18-5 water)
· Density and/or relative density	
· Density at 20 °C:	1.018-1.028 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
9.2 Other information	
· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Solvent content:	
· Organic solvents:	0.7 %
· Water:	≥85.8 %
· Change in condition	
· Evaporation rate	Not determined.
Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability** Product is stable.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.

(Contd. on page 8)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 7)

- **10.4 Conditions to avoid** Keep away from frost and heat.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

ATE (Acute Toxicity Estimates)

Oral	LD50	>30,000-200,000 mg/kg
61789-30-8 POTASSIUM COCOATE (Fatty acids, coco, potassium salts)		
Oral	LD50	>2,000 mg/kg
Dermal	LD50	>2,000 mg/kg
68891-38-3 SODIUM LAURETH SULFATE (Alcohols C12-14 ethoxylated, sulfates, sodium salt)		
Oral	LD50	>5,000 mg/kg (rat) (OECD TG 401)
Dermal	LD50	>2,000 mg/kg (rat) (OECD TG 402)
68439-57-6 SODIUM C14-16 OLEFIN SULFONATE (Sulfonic acids C14-16-alkane hydroxy and C14-16-alkene, sodium salts)		
Oral	LD50	2,079 mg/kg (rat)
Dermal	LD50	>6,300 mg/kg (rabbit)
Inhalative	LC50/4 h	>52 mg/l (rat)
COCAMIDOPROPYL BETAINE (1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18) acyl derivs.)		
Oral	LD50	2,335 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
160901-19-9 C12-13 PARETH-7 (Alcohols C12-13 branched and linear, ethoxylated)		
Oral	LD50	>300-2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
5949-29-1 CITRIC ACID (Citric Acid Monohydrate)		
Oral	LD50	5,400 mg/kg (mouse) (OECD TG 401)
		>3,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat) (OECD TG 402)

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.

(Contd. on page 9)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 8)

· Reproductive toxicity

Based on available data, the classification criteria are not met.

68891-38-3 SODIUM LAURETH SULFATE (Alcohols C12-14 ethoxylated, sulfates, sodium salt)

NOAEL >300 mg/kg bw/d (rat) (OECD TG 416)

· STOT-single exposure Based on available data, the classification criteria are not met.

· STOT-repeated exposure

Based on available data, the classification criteria are not met.

68891-38-3 SODIUM LAURETH SULFATE (Alcohols C12-14 ethoxylated, sulfates, sodium salt)

NOAEL >225 mg/kg/d (rat) (OECD TG 408)

68439-57-6 SODIUM C14-16 OLEFIN SULFONATE (Sulfonic acids C14-16-alkane hydroxy and C14-16-alkene, sodium salts)

NOAEL 259 mg/kg/d (rat)

COCAMIDOPROPYL BETAINE (1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18) acyl derivs.)

NOEL 300 mg/kg (rat)

· Aspiration hazard Based on available data, the classification criteria are not met.

· 11.2 Information on other hazards
· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information
· 12.1 Toxicity
· Aquatic toxicity:
68891-38-3 SODIUM LAURETH SULFATE (Alcohols C12-14 ethoxylated, sulfates, sodium salt)

Toxicity (fish): LC50	>10-100 mg/l, 96 h (Leuciscus idus)
Toxicity chronic (fish): NOEC	>1-10 mg/l, 28 d (Leuciscus idus)
Toxicity (Daphnia): EC50	>10-100 mg/l, 48 h (Daphnia magna)
Toxicity (Algae): EC50	>10-100 mg/l, 72 h (Scenedesmus subspicatus)

68439-57-6 SODIUM C14-16 OLEFIN SULFONATE (Sulfonic acids C14-16-alkane hydroxy and C14-16-alkene, sodium salts)

Toxicity (fish): LC50	4.2 mg/l, 96 h (Danio rerio) (OECD TG 203)
Toxicity (Daphnia): EC50	4.53 mg/l, 48 h (Ceriodophnia sp.) (OECD TG 202)
Toxicity (Algae): EC50	5.2 mg/l, 72 h (Skeletonema costatum) (OECD TG 201)

COCAMIDOPROPYL BETAINE (1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18) acyl derivs.)

Toxicity (fish): LC50	1.1 mg/l, 96 h (Cyprinodon variegatus)
	1.11 mg/l, 96 h (Pimephales promelas)
Toxicity chronic (fish): NOEC	0.135 mg/l, 28 d (Oncorhynchus mykiss)

(Contd. on page 10)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 9)

Toxicity (Daphnia): EC50	1.9 mg/l, 48 h (Daphnia magna)
Toxicity (Algae): EC50	2.4 mg/l, 72 h
Toxicity chronic (Algae): NOEC	0.6 mg/l, 72 h
160901-19-9 C12-13 PARETH-7 (Alcohols C12-13 branched and linear, ethoxylated)	
Toxicity (fish): LC50	>1-10 mg/l, 96 h (Cyprinus carpio) (OECD TG 203)
Toxicity (Daphnia): EC50	>1-10 mg/l, 48 h (Daphnia magna) (OECD TG 202)
Toxicity (Algae): EC50	>1-10 mg/l, 72 h (Desmodesmus subspicatus) (OECD TG 201)
5949-29-1 CITRIC ACID (Citric Acid Monohydrate)	
Toxicity (fish): LC50	440-760 mg/l, 96 h (Leuciscus idus)
Toxicity (Algae): EC50	120 mg/l, 72 h (Daphnia carinata)

12.2 Persistence and degradability

No information for the product available. The contained surfactants are readily biodegradable.

68891-38-3 SODIUM LAURETH SULFATE (Alcohols C12-14 ethoxylated, sulfates, sodium salt)	
Readily biodegradable	>90 % (28 d)
68439-57-6 SODIUM C14-16 OLEFIN SULFONATE (Sulfonic acids C14-16-alkane hydroxy and C14-16-alkene, sodium salts)	
Readily biodegradable	>80 % (28 d) (OECD TG 301 B)
COCAMIDOPROPYL BETAINE (1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18) acyl derivs.)	
Readily biodegradable	>75 % (28 d) (-)
160901-19-9 C12-13 PARETH-7 (Alcohols C12-13 branched and linear, ethoxylated)	
Readily biodegradable	>60 % (28 d) (OECD TG 301 B)
5949-29-1 CITRIC ACID (Citric Acid Monohydrate)	
Readily biodegradable	97 % (28 d) (OECD TG 301 B)
12.3 Bioaccumulative potential	
68891-38-3 SODIUM LAURETH SULFATE (Alcohols C12-14 ethoxylated, sulfates, sodium salt)	
Log Pow	0.3 (Potential: low)

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Additional ecological information:

General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

(Contd. on page 11)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 10)

Danger to drinking water if even small quantities leak into the ground.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Smaller quantities can be disposed of with household waste.

Empty the container thoroughly.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

· **Waste disposal key:**

15 01 02

20 01 30

· **Uncleaned packaging:**

· **Recommendation:**

Non contaminated packagings may be recycled.

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

· **Recommended cleansing agents:** *Water, if necessary together with cleansing agents.*

SECTION 14: Transport information

· **14.1 UN number or ID number**

· **ADR, ADN, IMDG, IATA** *Void*

· **14.2 UN proper shipping name**

· **ADR, ADN, IMDG, IATA** *Void*

· **14.3 Transport hazard class(es)**

· **ADR, ADN, IMDG, IATA**

· **Class** *Void*

· **14.4 Packing group**

· **ADR, IMDG, IATA** *Void*

· **14.5 Environmental hazards:**

Not applicable.

· **14.6 Special precautions for user**

Not applicable.

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

· **UN "Model Regulation":**

Void

EU

(Contd. on page 12)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 11)

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information given in the Material Safety Data Sheet only apply to the described product in connection with its appropriate utilization. These particulars are based on our present knowledge. In particular, the information derive the purpose of describing our product under the aspect of hazards caused by such product and pertaining safety actions. The information does not constitute any guarantee of product quality and/or quality features.

· **Relevant phrases**

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

· **Training hints**

When manufacturing and distributing the product: information and instruction in handling, safety and hygiene.

When transporting the product: information and instruction in ADR.

· **Classification according to Regulation (EC) No 1272/2008**

The skin and/or eye classification of this product was derived using bridging principles (such as dilution, interpolation within one hazard category or substantially similar mixtures; with or without expert judgement) following Article 9 (3) and Article 9 (4) of Regulation (EC) No 1272/2008.

DetNet/1635

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

· **Department issuing SDS:**

Regulatory Affairs

MH

· **Contact:**

reg@globalcosmed.eu

(Contd. on page 13)

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 02.06.2023

Version number 6.0 (replaces version 5.0)

Revision: 02.06.2023

Trade name: Bobini Baby Washing liquid for children's and babies' clothes Hypoallergenic

(Contd. of page 12)

bobini@globalcosmed.eu

sekretariat.jawor@globalcosmed.eu

· **Date of previous version:** 23.02.2023

· **Version number of previous version:** 5.0

· **Abbreviations and acronyms:**

ADN: Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

MARPOL: International Convention for the Prevention of Marine Pollution from Ships (marine pollution)

IBC: Intermediate Bulk Container

IMO: International Maritime Organisation

ECHA: European Chemicals Agency

IVIS: In Vitro Irritancy Score

CLP regulation: "Classification, Labelling and Packaging" regulation, regulation (EC) Nr. 1272/2008

REACH (regulation): "Registration, Evaluation, Authorisation and Restriction of Chemicals" regulation, regulation (EC) Nr. 1907/2006

CE: Conformité Européenne (European Conformity)

Reg. no.: Registration number

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

EC50: Effective concentration, 50 percent

WEL: Workplace Exposure Limits

NOAEL (NOAEC): No observed adverse effect level (concentration)

NOEL (NOEC): No observed effect level (concentration)

NLP: No-Longer-Polymer

OECD: Organisation for Economic Co-operation and Development

TG: Test Guideline

BCOP: Bovine Corneal Opacity and Permeability

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· *** Data compared to the previous version altered.**