



## FROSCH BABY WASH. POWDER EL 1,08 KG NO2

WM 1113941

Order number: 1113941

Version 2.0

Revision Date 17.08.2020

Print Date 07.04.2021

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

#### 1.1 Product identifier

Trade name : FROSCH BABY WASH. POWDER EL 1,08 KG NO2  
Identification number : 40000257

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

Use of the Substance/Mixture : Cleaning agent

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

Company : Erdal GmbH  
Neualmerstrasse 13  
5400 Hallein  
Telephone : +436245801110  
Telefax : +43624580111350  
E-mail address : Produktsicherheit@werner-mertz.com  
Responsible/issuing person :  
Contact person : Product development / product safety

#### 1.4 Emergency telephone number

112

+43(0)1-4064343

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2 H319: Causes serious eye irritation.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

Precautionary statements : P102 Keep out of reach of children.

##### Response:

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

P337 + P313 If eye irritation persists: Get medical advice/attention.

##### Disposal:



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P501

Dispose of contents/ container to an approved waste disposal plant.

### 2.3 Other hazards

No information available.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
sodium carbonate	497-19-8 207-838-8 01-2119485498-19	Eye Irrit. 2; H319	>= 20 - < 25
disodium carbonate, compound with hydrogen peroxide (2:3)	15630-89-4 239-707-6 01-2119457268-30	Acute Tox. 4; H302 Ox. Sol. 3; H272 Eye Dam. 1; H318  SCL > 7,5 - < 25 % 2; H319 >= 25 % 1; H318	>= 10 - < 15
Alcohols, C12-14. ethoxylated 1 - 10 EO	68439-50-9	Acute Tox. 4; H302 Eye Dam. 1; H318	>= 5 - < 10
Alcohols, C12-14, ethoxylated (7 EO)	68439-50-9 932-106-6	Acute Tox. 4; H302 Eye Dam. 1; H318 Aquatic Chronic 3; H412  SCL > 10 % 1; H318 > 1 - 10 % 2; H319	>= 1 - < 2
sodium palmitate	408-35-5 206-988-1	Eye Irrit. 2; H319	>= 1 - < 2
Subtilisin	9014-01-1 232-752-2 01-2119480434-38	STOT SE 3; H335 Skin Irrit. 2; H315 Eye Dam. 1; H318 Resp. Sens. 1; H334 Acute Tox. 4; H302 Aquatic Acute 1; H400 Aquatic Chronic 2; H411	>= 0,025 - < 0,25
Cellulase	9012-54-8 232-734-4	Resp. Sens. 1; H334	>= 0 - < 1

For explanation of abbreviations see section 16.



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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- |                         |   |  |
|-------------------------|---|--|
| General advice          | : | Move out of dangerous area.<br>Consult a physician.<br>Show this safety data sheet to the doctor in attendance.  |
| If inhaled              | : | Move to fresh air.<br>If symptoms persist, call a physician.   |
| In case of skin contact | : | Take off contaminated clothing and shoes immediately.<br>Wash off with soap and plenty of water.<br>If symptoms persist, call a physician.   |
| In case of eye contact  | : | Protect unharmed eye.<br>If easy to do, remove contact lens, if worn.<br>Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.<br>If eye irritation persists, consult a specialist. |
| If swallowed            | : | Clean mouth with water and drink afterwards plenty of water.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>Obtain medical attention.                        |

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

- |          |   |                           |
|----------|---|---------------------------|
| Symptoms | : | Irritation                |
| Risks    | : | No information available. |

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

- |           |   |  |
|-----------|---|--|
| Treatment | : | For specialist advice physicians should contact the Poisons Information Service. |
|-----------|---|--|

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- |                              |   |   |
|------------------------------|---|---|
| Suitable extinguishing media | : | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
|------------------------------|---|---|

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

- |                                      |   |   |
|--------------------------------------|---|---|
| Specific hazards during firefighting | : | Do not allow run-off from fire fighting to enter drains or water courses. |
| Hazardous combustion products        | : | No hazardous combustion products are known                                |

#### 5.3 Advice for firefighters

- |   |   |  |
|---|---|--|
| Special protective equipment for firefighters | : | In the event of fire, wear self-contained breathing apparatus. |
|---|---|--|



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Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### SECTION 6: Accidental release measures

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

Personal precautions : Use personal protective equipment.  
Avoid dust formation.  
Avoid breathing dust.  
Ensure adequate ventilation.

#### 6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.

#### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Neutralise with acid.  
Pick up and arrange disposal without creating dust.  
Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For personal protection see section 8., Treat recovered material as described in the section "Disposal considerations"., Refer to section 15 for specific national regulation.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

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

Requirements for storage areas and containers : Store in original container. Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container.

Other data : Keep in a dry place. No decomposition if stored and applied as directed.

#### 7.3 Specific end use(s)

Specific use(s) : Cleaning agent



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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

##### DNEL

**sodium carbonate**  
**497-19-8:**

: End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term local effects  
Value: 10 mg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Acute local effects  
Value: 10 mg/m<sup>3</sup>

**disodium carbonate,**  
**compound with hydrogen**  
**peroxide (2:3)**  
**15630-89-4:**

: End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Acute local effects  
Value: 12,8 mg/cm<sup>2</sup>

End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term local effects  
Value: 5 mg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Acute local effects  
Value: 6,4 mg/cm<sup>2</sup>

**Subtilisin**  
**9014-01-1:**

: End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term local effects  
Value: 0,06 µg/m<sup>3</sup>

End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 0,06 µg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Long-term local effects  
Value: 0,015 µg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 0,015 µg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Ingestion  
Potential health effects: Long-term systemic effects  
Value: 1,8 mg/kg



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End Use: Consumers  
Exposure routes: Ingestion  
Potential health effects: Acute systemic effects  
Value: 3,6 mg/kg

### PNEC

**disodium carbonate,  
compound with hydrogen  
peroxide (2:3)  
15630-89-4:**

: Fresh water  
Value: 0,035 mg/l

Marine water  
Value: 0,035 mg/l

**Subtilisin  
9014-01-1:**

: intermittent release  
Value: 0,0009 mg/l

STP  
Value: 65 mg/l

Soil  
Value: 0,568 mg/kg

Fresh water  
Value: 1,7 µg/l

Marine water  
Value: 0,170 µg/l

**Cellulase  
9012-54-8:**

: Fresh water  
Value: 0,024 mg/l

intermittent release  
Value: 0,237 mg/l

STP  
Value: 65 mg/l

Soil  
Value: 0,004 mg/kg

### 8.2 Exposure controls

#### Personal protective equipment

##### Eye protection

: If splashes are likely to occur, wear:  
Tightly fitting safety goggles

##### Hand protection

##### Material

: For prolonged or repeated contact use protective gloves.  
It is suggested the usage of chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374-1: 2003 (0,4 mm).  
As alternative, a different type of gloves might be used if, accordingly to the recommendations of the producer, guarantee the same level of protection.



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Remarks : Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Skin and body protection : not required under normal use

Respiratory protection : Not required; except in case of aerosol formation.  
Recommended Filter type:  
ABEK-P3-filter

### Environmental exposure controls

General advice : Do not flush into surface water or sanitary sewer system.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	: powder
Colour	: white
Odour	: characteristic
Odour Threshold	: No data available
pH	: ca. 10,1, Concentration: 10,00 g/l
Melting point/range	: No data available
Boiling point/boiling range	: No data available
Flash point	: Not applicable
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Flammability (liquids)	: No data available
Burning rate	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: No data available
Bulk density	: 0,880 g/cm <sup>3</sup>
Water solubility	: soluble
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available



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Thermal decomposition	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2 Other information

none

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage conditions., No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions., No decomposition if used as directed.

### 10.4 Conditions to avoid

Conditions to avoid : No data available

### 10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

Hazardous decomposition products : No hazardous decomposition products are known.  
Other information : No hazardous decomposition products are known.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Product

Skin corrosion/irritation	: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.
Serious eye damage/eye irritation	: Product dust may be irritating to eyes, skin and respiratory system. Causes serious eye irritation.
Respiratory or skin sensitisation	: No data available
Germ cell mutagenicity	: Not Rated
Carcinogenicity	: Not Rated
Reproductive toxicity	: Not Rated





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STOT - single exposure	: The substance or mixture is not classified as specific target organ toxicant, single exposure.
STOT - repeated exposure	: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.
Aspiration toxicity	: Not Rated
Further information	: No data available

### Components:

#### **sodium carbonate**

##### **497-19-8:**

Acute oral toxicity	: LD50 Rat: 2.800 mg/kg  LD50 Oral Rat: 4.090 mg/kg
Acute inhalation toxicity	: LC50 Rat: 2,3 mg/l Exposure time: 2 h Method: OECD Test Guideline 403  LC50 Mouse: 1,2 mg/l Exposure time: 2 h
Acute dermal toxicity	: LD50 Dermal Rabbit: > 2.000 mg/kg
Skin corrosion/irritation	: Species: Rabbit Result: No skin irritation Method: OECD Test Guideline 404
Serious eye damage/eye irritation	: Species: Rabbit Result: Eye irritation
Respiratory or skin sensitisation	: Result: Not a skin sensitizer.

#### **disodium carbonate, compound with hydrogen peroxide (2:3)**

##### **15630-89-4:**

Acute oral toxicity	: LD50 Oral Rat: 1.034 mg/kg
Acute dermal toxicity	: LD50 Dermal Rabbit: > 2.000 mg/kg Method: see user defined free text

#### **Alcohols, C12-14. ethoxylated 1 - 10 EO**

##### **68439-50-9:**

Acute oral toxicity	: LD50 Oral Rat: 300 - 2.000 mg/kg
Acute dermal toxicity	: LD50 Dermal Rat: > 2.000 mg/kg



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### Alcohols, C12-14, ethoxylated (7 EO)

#### 68439-50-9:

Acute oral toxicity	: LD50 Oral Rat: 300 - 2.000 mg/kg
Acute dermal toxicity	: LD50 Dermal Rabbit: > 2.000 mg/kg
Germ cell mutagenicity	
Genotoxicity in vitro	: Type: Ames test Result: negative
Reproductive toxicity	: Species: Rat NOAEL: > 250 mg/kg, F1: > 250 mg/kg, F2: > 250 mg/kg
Teratogenicity	: Species: Rat Application Route: Oral >50 mg/kg > 50 mg/kg  Species: Rat Application Route: Dermal >250 mg/kg > 250 mg/kg

### Subtilisin

#### 9014-01-1:

Acute oral toxicity	: LD50 Rat: 1.800 mg/kg Method: OECD Test Guideline 401  LD50 Rat: 1.800 g/kg
Acute inhalation toxicity	: LC50 Rat: 0,8 mg/l Exposure time: 4 h
Acute dermal toxicity	: LD50 Dermal Rabbit: > 2 mg/kg  LD50 Dermal Rabbit: > 2 mg/kg
Skin corrosion/irritation	: Result: Skin irritation Method: OECD Test Guideline 404
Serious eye damage/eye irritation	: Result: Mild eye irritation Method: OECD Test Guideline 405
Respiratory or skin sensitisation	: Result: Does not cause skin sensitisation.  Result: May cause sensitisation by inhalation.



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### Germ cell mutagenicity

- Genotoxicity in vitro
- : Type: Ames test  
Test species: Salmonella typhimurium  
with and without metabolic activation  
Result: negative
  - : Type: Chromosome aberration test in vitro  
Result: negative
  - : Result: negative  
Method: OECD Test Guideline 471
  - : Result: negative  
Method: OECD Test Guideline 473
  - : Result: negative  
Method: OECD Test Guideline 476

### Cellulase

#### 9012-54-8:

- Acute oral toxicity : LD50 Oral : > 2.000 mg/kg  
Method: OECD Test Guideline 401
- Skin corrosion/irritation : Method: OECD Test Guideline 404
- Serious eye damage/eye irritation : Method: OECD Test Guideline 405
- Respiratory or skin sensitisation : Classification: May cause sensitisation by inhalation.  
Result: May cause sensitisation by inhalation.  
largely based on human evidence

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

##### sodium carbonate

#### 497-19-8:

- Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 300 mg/l  
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 200 - 227 mg/l  
Exposure time: 48 h
- EC50 (Daphnia (water flea)): 264 mg/l  
Exposure time: 48 h

##### disodium carbonate, compound with hydrogen peroxide (2:3)

#### 15630-89-4:

- Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 70,7 mg/l



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	Exposure time: 96 h
	NOEC (Pimephales promelas (fathead minnow)): 7,4 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia pulex (Water flea)): 4,9 mg/l Exposure time: 48 h
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: NOEC: 2 mg/l Species: Daphnia pulex (Water flea)

### Alcohols, C12-14, ethoxylated 1 - 10 EO

#### 68439-50-9:

Toxicity to fish	: LC50 (Danio rerio (zebra fish)): 1,5 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): 1,5 mg/l Exposure time: 96 h Method: OECD Test Guideline 202
Toxicity to algae	: EC50 (Selenastrum capricornutum (green algae)): 3,8 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to bacteria	: EC10 (Pseudomonas putida): > 10.000 mg/l Method: see user defined free text
Plant toxicity	: NOEC: 100 mg/l Species: Triticum aestivum (wheat) Method: OECD 208  NOEC: 100 mg/l Species: Lepidium sativum (cress) Method: OECD 208  NOEC: 100 mg/l Species: Brassica alba (mustard) Method: OECD 208

### Alcohols, C12-14, ethoxylated (7 EO)

#### 68439-50-9:

Toxicity to fish	: LC50 (Cyprinus carpio (Carp)): > 1 - 10 mg/l Exposure time: 96 h Test Type: flow-through test Method: OECD Test Guideline 203  LC50 (Fish): > 1 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202
Toxicity to algae	: EC50 (Desmodesmus subspicatus (green algae)): 1 - 10 mg/l Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201



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	EC10 (Desmodesmus subspicatus (green algae)): 0,1 - 1 mg/l Exposure time: 72 h Test Type: static test
M-Factor (Short-term (acute) aquatic hazard)	: 1
Toxicity to bacteria	: EC50 (Bacteria): 140 mg/l
Toxicity to soil dwelling organisms	: 220 mg/kg Species: Eisenia fetida (earthworms)
Plant toxicity	: 10 mg/l Species: Lepidium sativum (cress) Method: see user defined free text
<b>Subtilisin</b>	
<b>9014-01-1:</b>	
Toxicity to fish	: LC50 (Oncorhynchus mykiss (rainbow trout)): 8,2 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	: (Daphnia (water flea)): 0,586 mg/l Exposure time: 48 h Method: OECD Test Guideline 202  EC0 (Daphnia (water flea)): 0,17 mg/l Exposure time: 48 h
Toxicity to algae	: NOEC (Selenastrum capricornutum): 0,63 mg/l Exposure time: 48 h  ErC50 (Selenastrum capricornutum (green algae)): 0,83 mg/l Exposure time: 72 h Method: OECD Test Guideline 201  NOEC (Pseudokirchneriella subcapitata (microalgae)): 0,041 mg/l Exposure time: 72 h
Toxicity to fish (Chronic toxicity)	: EC10: 0,017 mg/l Exposure time: 32 d Species: Pimephales promelas (fathead minnow)

### Cellulase

#### 9012-54-8:

Toxicity to fish	: LC50 (Fish): > 39,5 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia (water flea)): > 39,5 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae	: ErC50 : > 5,2 mg/l Exposure time: 72 h Method: OECD Test Guideline 201



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### 12.2 Persistence and degradability

#### Product:

Biodegradability : Remarks: The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

#### Components:

##### **Alcohols, C12-14. ethoxylated 1 - 10 EO**

###### **68439-50-9:**

Biodegradability : Biodegradation: 80 %  
Remarks: The surfactant(s) contained in this mixture complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

##### **Alcohols, C12-14, ethoxylated (7 EO)**

###### **68439-50-9:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: > 70 %  
Exposure time: 28 d  
Method: OECD 301 A  
  
Result: rapidly biodegradable  
Biodegradation: > 60 %  
Exposure time: 28 d  
Method: OECD 301 B

##### **Subtilisin**

###### **9014-01-1:**

Biodegradability : Biodegradation: 55 - 79 %  
Exposure time: 28 d  
  
Result: Readily biodegradable.  
Biodegradation: 100 %  
Exposure time: 29 d

##### **Cellulase**

###### **9012-54-8:**

Biodegradability : Result: rapidly biodegradable  
Method: OECD 301 F  
  
Result: rapidly biodegradable  
Method: OECD 301 B

### 12.3 Bioaccumulative potential

#### Components:

##### **Subtilisin**

###### **9014-01-1:**

Bioaccumulation : Remarks: Does not bioaccumulate.

Partition coefficient: n-octanol/water : log Pow: < 0

##### **Cellulase**



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### 9012-54-8:

Bioaccumulation : Remarks: No bioaccumulation is to be expected (log Pow <= 4).

Partition coefficient: n-octanol/water : log Pow: < 0

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

Not relevant

### 12.6 Other adverse effects

#### Product:

Additional ecological information : There is no data available for this product.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Offer surplus and non-recyclable solutions to a licensed disposal company.

Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.  
Do not burn, or use a cutting torch on, the empty drum.

Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

## SECTION 14: Transport information

### 14.1 UN number

#### ADR

Not dangerous goods

#### IMDG

Not dangerous goods

#### IATA

Not dangerous goods

### 14.2 Proper shipping name

Not regulated as a dangerous good

### 14.3 Transport hazard class

#### ADR

Not dangerous goods



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### | IMDG

Not dangerous goods

### IATA

Not dangerous goods

#### 14.4 Packing group

##### | ADR

Not dangerous goods

##### | IMDG

Not dangerous goods

##### IATA

Not dangerous goods

#### 14.5 Environmental hazards

##### | ADR

Not dangerous goods

##### | IMDG

Not regulated as a dangerous good

##### IATA

Not dangerous goods

#### 14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

For personal protection see section 8.

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### SECTION 15: Regulatory information

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

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. : Not applicable

TA Luft List (Germany) :  
: Total dust: Not applicable  
: Inorganic substances in powdered form: Not applicable  
: Inorganic substances in vapour or gaseous form: : portionClass 3:  
0,14 %  
: Organic Substances: Not applicable  
: Carcinogenic substances: Not applicable  
: Mutagenic: Not applicable  
: Toxic to reproduction: Not applicable

according to Detergents Regulation EC 648/2004 : 15 - <30% zeolites, 5 - <15% Non-ionic surfactants, oxygen-based bleaching agents, <5% soap, enzymes, optical brighteners, PROTEASE, CELLULASE, MANNANASE, AMYLASE





## FROSCH BABY WASH. POWDER EL 1,08 KG NO2

WM 1113941

Order number: 1113941

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Revision Date 17.08.2020

Print Date 07.04.2021

### 15.2 Chemical safety assessment

#### SECTION 16: Other information

##### Full text of H-Statements

H272	May intensify fire; oxidizer.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
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

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

Classification procedure: H319 On basis of test data.

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



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