

# Safety Data Sheet

## PX in water below 10%

Replaces date: 17/01/2022

Revision date: 25/10/2022

Version: 1.1.0

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

#### 1.1. Product identifier

Trade name: PX in water below 10%

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

Recommended uses: Cosmetic product

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

##### Supplier

Company: Riemann A/S  
Address: Krakasvej 8  
Zip code: 3400  
City: Hillerød  
Country: DENMARK  
E-mail: info.riemann@orkla.dk  
Phone: +45 4718 20 00

#### 1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24)).

### 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.

CLP Classification - other information: The product is a cosmetic product and therefore not covered by the classification and labelling rules that apply to chemical products. This product does not legally require an SDS as it is exempted as a cosmetic product. The format has been chosen to communicate information concerning safe use of the product.

Most serious harmful effects: May cause slight irritation to the skin and eyes.

#### 2.2. Label elements

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

#### 2.3. Other hazards

The product does not contain any PBT or vPvB substances.  
Endocrine disrupting properties: None known.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Ingredient comments: Pursuant to Regulation (EC) No. 1223/2009 on cosmetic products:  
AQUA, ALUMINIUMCHLORID, DIPROPYLHEPTYL CARBONATE, PPG-20 METHYL GLUCOSE ESTER, C15-19 ALKANE, GLYCERIN, POLYACRYLATE CROSSPOLYMER-6, SODIUM HYDROXIDE.

AQUA, ALUMINUMCHLORIDE, POLYACRYLATE CROSSPOLYMER-6, GLYCERIN,

# Safety Data Sheet

## PX in water below 10%

Replaces date: 17/01/2022

Revision date: 25/10/2022

Version: 1.1.0

BIOSACCHARIDE GUM-1, SODIUM LEVULINATE, SODIUM ANISATE, GLYCERYL  
CAPRYLATE, SODIUM HYDROXIDE.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                      |                                                                                                                               |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation:</b>   | Seek fresh air.                                                                                                               |
| <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> | Not relevant, as the product is a cosmetic product.                                                                           |
| <b>Eye contact:</b>  | Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.    |
| <b>General:</b>      | When obtaining medical advice, show the safety data sheet or label.                                                           |

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

May cause slight irritation to the skin and eyes.

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

No special immediate treatment required. Treat symptoms.

### SECTION 5: Firefighting 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

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

#### 5.3. Advice for firefighters

Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

### SECTION 6: Accidental release measures

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

**For non-emergency personnel:** Wear safety goggles if there is a risk of eye splash. Wear gloves.

**For emergency responders:** In addition to the above: Normal protective clothing equivalent to EN 469 is recommended.

#### 6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water. Do not discharge large quantities of concentrated spills and residue into drains.

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

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.

# Safety Data Sheet

## PX in water below 10%

Replaces date: 17/01/2022

Revision date: 25/10/2022  
Version: 1.1.0

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Running water and eye wash equipment should be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

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

There are no special requirements for storage. However, it should be stored safe and out of the reach of children. Keep in tightly closed original packaging.

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

None.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limit

| Substance name      | Time period | ppm | mg/m <sup>3</sup> | fiber/cm <sup>3</sup> | Remarks | Comments |
|---------------------|-------------|-----|-------------------|-----------------------|---------|----------|
| sodium hydroxide    | 15m         |     | 2                 |                       |         |          |
| 2-methylpropan-2-ol | 8h          | 100 | 308               |                       |         |          |
| 2-methylpropan-2-ol | 15m         | 150 | 462               |                       |         |          |

##### Measuring methods:

Compliance with occupational exposure limits may be checked by occupational hygiene measurements.

##### Legal basis:

EH40/2005 Workplace exposure limits. Last amended January 2020.

##### DNEL - workers

| Aluminium chloride, hexahydrate, cas-no 7784-13-6           |                     |                   |                 |                       |      |
|-------------------------------------------------------------|---------------------|-------------------|-----------------|-----------------------|------|
| Exposure                                                    | Value               | Assessment Factor | Dose Descriptor | Main Impact Parameter | Note |
| Inhalation DNEL (long-term exposure - local effects)        | 1 mg/m <sup>3</sup> |                   |                 |                       |      |
| Inhalation DNEL (acute/short-term exposure - local effects) | 2 mg/m <sup>3</sup> |                   |                 |                       |      |

##### DNEL - general population

| Aluminium chloride, hexahydrate, cas-no 7784-13-6 |                 |                   |                 |                       |      |
|---------------------------------------------------|-----------------|-------------------|-----------------|-----------------------|------|
| Exposure                                          | Value           | Assessment Factor | Dose Descriptor | Main Impact Parameter | Note |
| Oral DNEL (long-term exposure - systemic effects) | 0.3 g/kg bw/day |                   |                 |                       |      |

# Safety Data Sheet

## PX in water below 10%

Replaces date: 17/01/2022

Revision date: 25/10/2022  
Version: 1.1.0

### 8.2. Exposure controls

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

**Personal protective equipment, eye/face protection:** Not relevant, as the product is a cosmetic product.

**Personal protective equipment, hand protection:** Not relevant, as the product is a cosmetic product.

**Personal protective equipment, respiratory protection:** Not relevant, as the product is a cosmetic product.

**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      | Liquid                              |
| Colour     | White                               |
| Odour      | Soap like                           |
| Solubility | Miscible with the following: Water. |

| Parameter                               | Value/unit | Remarks |
|-----------------------------------------|------------|---------|
| Odour threshold                         | No data    |         |
| Melting point                           | No data    |         |
| Freezing point                          | No data    |         |
| Initial boiling point and boiling range | No data    |         |
| Flammability (solid, gas)               | No data    |         |
| Flammability limits                     | No data    |         |
| Explosion limits                        | No data    |         |
| Flash Point                             | No data    |         |
| Auto-ignition temperature               | No data    |         |
| Decomposition temperature               | No data    |         |
| pH (solution for use)                   | No data    |         |
| pH (concentrate)                        | No data    |         |
| Kinematic viscosity                     | No data    |         |
| Viscosity                               | No data    |         |
| Partition coefficient n-octanol/water   | No data    |         |
| Vapour pressure                         | No data    |         |
| Density                                 | No data    |         |
| Relative density                        | 1.03       |         |
| Vapour density                          | No data    |         |
| Relative density (sat. air)             | No data    |         |
| Particle characteristics                | No data    |         |

### 9.2. Other information

**Other Information:** None.

## SECTION 10: Stability and reactivity

# Safety Data Sheet

## PX in water below 10%

Replaces date: 17/01/2022

Revision date: 25/10/2022

Version: 1.1.0

### 10.1. Reactivity

No known data.

### 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

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity - oral

##### Aluminium chloride, hexahydrate, cas-no 7784-13-6

| Organism | Test Type | Exposure time | Value      | Conclusion | Test method | Source |
|----------|-----------|---------------|------------|------------|-------------|--------|
| Rat      | LD50      |               | 3470 mg/kg |            |             |        |

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met. Ingestion may cause discomfort.

**Acute toxicity - dermal:** The product does not have to be classified. Test data are not available.

**Acute toxicity - inhalation:** The product does not have to be classified. Test data are not available.

**Skin corrosion/irritation:** The product does not have to be classified. Test data are not available. May cause slight irritation.

**Serious eye damage/eye irritation:** The product does not have to be classified. Test data are not available. Temporary irritation.

**Respiratory sensitisation or skin sensitisation:** The product does not have to be classified. Test data are not available.

#### Germ cell mutagenicity

##### Renewable hydrocarbons, C15-C16, branched alkanes., EC-no 942-444-6

| Organism         | Test Type | Exposure time | Value | Conclusion | Test method | Source |
|------------------|-----------|---------------|-------|------------|-------------|--------|
| Bacteria         |           |               |       | Negative   | OECD 471    |        |
| Mammalian cells. |           |               |       | Negative   | OECD 474    |        |

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

**Carcinogenic properties:** The product does not have to be classified. Test data are not available.

#### Reproductive toxicity

##### Renewable hydrocarbons, C15-C16, branched alkanes., EC-no 942-444-6

# Safety Data Sheet

## PX in water below 10%

Replaces date: 17/01/2022

Revision date: 25/10/2022

Version: 1.1.0

| Organism | Test Type | Exposure time | Value               | Conclusion | Test method | Source |
|----------|-----------|---------------|---------------------|------------|-------------|--------|
|          |           |               | ≥ 1000 mg/kg bw/day |            | OECD 421    |        |
|          |           |               | ≥ 1500 ppm          |            | OECD 416    |        |

The product does not have to be classified. Test data are not available.

**Single STOT exposure:** The product does not have to be classified. Test data are not available.

**Repeated STOT exposure:** The product does not have to be classified. Test data are not available.

**Aspiration hazard:** The product does not have to be classified. Test data are not available.

### 11.2. Information on other hazards

**Endocrine disrupting properties:** None known.

**Other toxicological effects:** None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Aluminium chloride, hexahydrate, cas-no 7784-13-6

| Organism  | Species             | Exposure time | Test Type | Value     | Conclusion | Test method | Source |
|-----------|---------------------|---------------|-----------|-----------|------------|-------------|--------|
| Fish      | Oncorhynchus mykiss |               | 96hLC50   | 36.6 mg/l |            |             |        |
| Fish      | Oncorhynchus mykiss |               | 42dNOEC   | 0.25 mg/l |            |             |        |
| Crustacea | Daphnia magna       |               | 48hEC50   | 27.3 mg/l |            |             |        |
| Crustacea | Daphnia magna       |               | 21dNOEC   | 0.8 mg/l  |            |             |        |

#### Renewable hydrocarbons, C15-C16, branched alkanes., EC-no 942-444-6

| Organism  | Species              | Exposure time | Test Type | Value        | Conclusion | Test method | Source |
|-----------|----------------------|---------------|-----------|--------------|------------|-------------|--------|
| Algae     | Skeletonema costatum |               | 72hEC50   | > 3200 mg/l  |            | ISO 10253   |        |
| Crustacea | Acartia tonsa        |               | 48hLC50   | > 42000 mg/l |            |             |        |
| Crustacea | Daphnia magna        |               | 21dNOEL   | > 1000 mg/l  |            |             |        |
| Fish      | Oncorhynchus mykiss  |               | 28dNOEL   | > 1000 mg/l  |            |             |        |
| Fish      | Scophthalmus maximus |               | 96hLC50   | > 1028 mg/l  |            | OECD 203    |        |

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met. The product contains small quantities of environmentally hazardous substances.

### 12.2. Persistence and degradability

#### Renewable hydrocarbons, C15-C16, branched alkanes., EC-no 942-444-6

| Organism | Species | Exposure time | Test Type | Value | Conclusion | Test method | Source |
|----------|---------|---------------|-----------|-------|------------|-------------|--------|
|          |         | 28 d          |           | 86 %  |            | OECD 301 B  |        |
|          |         | 28 d          |           | 80 %  |            | OECD 306    |        |

Test data are not available for all substances The product contains at least one readily biodegradable substance.

### 12.3. Bioaccumulative potential

Test data are not available.

# Safety Data Sheet

## PX in water below 10%

Replaces date: 17/01/2022

Revision date: 25/10/2022  
Version: 1.1.0

### 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. Endocrine disrupting properties

None known.

### 12.7. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

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

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste (Dir. 2008/98/EU). Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

Empty, cleansed packaging should be disposed of for recycling. Uncleansed packaging is to be disposed of via the local waste-removal scheme.

**Category of waste:** EWC code: Depends on line of business and use, for instance 20 03 99 municipal wastes not otherwise specified  
Absorbent/cloth contaminated with the product: EWC code: Depends on line of business and use, for instance 15 02 03 absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02

## SECTION 14: Transport information

### Land transport (ADR/RID)

|                                          |                 |                                     |                 |
|------------------------------------------|-----------------|-------------------------------------|-----------------|
| <b>14.1. UN number or ID number:</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. |                                     |                 |

### Inland water ways transport (ADN)

|                                          |                 |                                     |                 |
|------------------------------------------|-----------------|-------------------------------------|-----------------|
| <b>14.1. UN number or ID number:</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. |                                     |                 |

### Sea transport (IMDG)

|                                          |                 |                                     |                 |
|------------------------------------------|-----------------|-------------------------------------|-----------------|
| <b>14.1. UN number or ID number:</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. |                                     |                 |

### Air transport (ICAO-TI / IATA-DGR)

|                                       |                 |                                     |                 |
|---------------------------------------|-----------------|-------------------------------------|-----------------|
| <b>14.1. UN number or ID number:</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. |

# Safety Data Sheet

## PX in water below 10%

Replaces date: 17/01/2022

Revision date: 25/10/2022

Version: 1.1.0

**14.3. Transport hazard class(es):** Not applicable.

### 14.6. Special precautions for user

None.

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

## SECTION 15: Regulatory information

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

**Special Provisions:** Covered by:  
Regulation (EC) of the European Parliament and of the Council on cosmetic products.

### 15.2. Chemical Safety Assessment

**Other Information:** Chemical safety assessment has not been performed.

## SECTION 16: Other information

### Version history and indication of changes

| Version | Revision date | Responsible              | Changes |
|---------|---------------|--------------------------|---------|
| 1.1.0   | 25/10/2022    | Bureau Veritas HSE / DOL | 1,2,16  |

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

**Other Information:** This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with Regulation 1907/2006/EC "The Registration, Evaluation and Authorization of Chemicals" as amended by the stationary UK REACH etc. (EU Exit) as subsequently changed.

**Training advice:** A thorough knowledge of this safety data sheet should be a prerequisite condition.

**Classification method:** Calculation based on the hazards of the known components.

### SDS is prepared by

Company: Bureau Veritas HSE Denmark A/S  
Address: Oldenborggade 25-31  
Zip code: 7000  
City: Fredericia  
Country: DENMARK  
E-mail: infohse@bureauveritas.com  
Phone: +45 77 31 10 00  
Homepage: www.bureauveritas.dk

# Safety Data Sheet

## PX in water below 10%

Replaces date: 17/01/2022

Revision date: 25/10/2022  
Version: 1.1.0

**Country:** GB