

# Safety data sheet

according to regulation (EG) No. 1907/2006

Trade name: **Desalination compress**

Revision: 02/08/2023

Into force on: 02.12.2019

Version: 1.1

## SECTION 1: Identification of the substances/mixtures and the company/undertaking

### 1.1 Product identifier

Desalination compress

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

No further relevant information available

#### Relevant identified uses

Desalination of masonry

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

**Company:** IBZ-Salzchemie GmbH & Co.KG

**Address:** Schwarze Kiefern 4; DE-09633 Halsbruecke

**Phone/fax/e-mail:** +49 (0) 3731 200 155 / +49 (0) 3737 200 156 / info@ibz-freiberg.de

### 1.4 Emergency telephone number

Germany: +49 (0) 3731 200 155 (Mo.-Fr.: 7.30a.m. - 16.15 p.m.)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**According regulation (EG) No. 1272/2008**

The product is not classified according to the CLP regulation.

### 2.2 Label elements

**Regulation (EG) No. 1272/2008**

**Hazard pictograms and signal word:** not applicable

**Signal word:** not applicable

**Hazard statements:** not applicable

**Precautionary statements:**

P102 Keep out of reach of children

P260 Do not inhale dust.

P262 Do not get in eyes, on skin, or on clothing

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P284 [In case of inadequate ventilation] wear respiratory protection.

### 2.3 Other Hazards

The mixture does not meet the criteria for classification as PBT or vPvB. No additional remarks.

## SECTION 3: Composition/information on ingredients

### **3.1 Substance**

The product is a mixture.

### **3.2 Mixture**

#### **Composition/information on ingredients**

## **SECTION 4: First aid measures**

### **4.1 Description of first aid measures**

#### **General information**

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

#### **Inhalation**

Get the person into fresh air and stay with them. Get medical advice if respiratory irritation.

#### **Skin contact**

Remove contaminated clothing and shoes at once. Skin that has come in contact with the material must be washed thoroughly with water and soap.

#### **Eye contact**

Remove contact lenses. Flush eyes with plenty of water for several minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. If eye irritation persists: Get medical advice/attention.

#### **Ingestion**

Do not induce vomiting. Rinse mouth with 1-2 glasses of water. Seek medical attention.

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

No typical symptoms and effect known.

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

No additional information available.

## **SECTION 5: Fire fighting measures**

### **5.1 Extinguishing media**

#### **Suited extinguishing media**

No special measures required.

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

No special measures required.

### **5.3 Advice for firefighters**

No special measures required.

## **SECTION 6: Accidental release measures**

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

Avoid dust formation. Put on respiratory protection.

### **6.2 Environmental precautions**

No special measures required.

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

Ensure sufficient ventilation.

## 6.4 Reference to other sections

See section 7,8 und 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid unnecessary exposure. See Section 8 for personal protective equipment. Wash exposed areas thoroughly after handling. Keep away from sources of ignition - No Smoking. Avoid skin and eye contact. Avoid breathing vapour and spray mist. Smoking, eating and drinking are not allowed in the rooms. Product may charge electrostatically.

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

Store at room temperature (20°C). The bottle should be tightly closed.

### 7.3 Specific end use(s)

Additional remarks are written in the technical sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No special measures required.

### 8.2 Exposure controls

#### Appropriate technical measures

Provide adequate ventilation.

#### Personal protective equipment

Personal protective equipment should be used depending on concentration and amount of hazardous substance.

#### Respiratory protection

In case of inadequate ventilation use respiratory protection with filter type P2.

#### Hand protection

Waterproof work gloves if required.

#### Eye protection

Not necessary

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Color:** beige

**Odour:** odourless

**Appearance:** solid

Parameter	Value
pH-value (H <sub>2</sub> O; at 20°C)	Not applicable.
Vapour pressure (at 20 °C)	Not applicable.
Flammability	Not determined.
Flash point	Not determined.
Odour threshold	Not determined
Water solubility (at 20°C)	miscible

Lower explosion limit	Not determined
Upper explosion limit	Not determined
Oxidizing characteristics	Not determined
Density	830,7 kg/m <sup>3</sup>
Boiling point	Not determined
Melting point	Not determined
Decomposition temperature	Not determined
Distribution coefficient n-octanol/water (K <sub>ow</sub> )	Not determined
Viscosity dynamic (at 20°C)	Not determined
Decomposition temperature	Not determined
<b>Parameter</b>	<b>Value</b>
Explosive properties	The product is not explosive.

## 9.2 Other information

There are no additional remarks.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No other relevant information available.

### 10.2 Chemical stability

The product is under normal conditions stable.

### 10.3 Possibility of hazardous reactions

No additional information available.

### 10.4 Conditions to avoid

No additional information available.

### 10.5 Incompatible materials

No additional information available.

### 10.6 Hazardous decomposition products

No additional information available.

## SECTION 11: Toxicological information

### 11.1 Information on Toxicological effects

#### a) Acute toxicity

No additional information available.

#### b) Skin corrosion/irritation

The mixture is not classified.

#### c) Serious eye damage/irritation

The mixture is not classified.

#### d) Respiratory or skin sensitisation

Not classified.

#### e) Germ cell mutagenicity

Not classified.

- f) Carcinogenicity**  
Not classified.
- g) Reproductive toxicity**  
Not classified.
- h) Specific target organ toxicity - single exposure**  
Not classified.
- i) Specific target organ toxicity - repeated exposure**  
Not classified.
- j) Aspiration hazard**  
Not classified.

## SECTION 12: Ecological information

### 12.1 Toxicity

No other relevant information available.

### 12.2 Persistence and degradability

No other relevant information available.

### 12.3 Bioaccumulative potential

No other relevant information available.

### 12.4 Mobility in soil

No other relevant information available.

### 12.5 Results of PBT and vPvB assessment

No other relevant information available.

### 12.6 Other adverse effects

No other relevant information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

The specified waste codes are a recommendation based on the intended use of this product. Due to the special use and disposal conditions at the user, other waste codes may also be assigned under certain circumstances. (European Waste Catalogue 17 09 04). Disposal in accordance with official regulations.

## SECTION 14: Transport information

**14.1 UN-Number:** Not applicable

**14.2 UN proper shipping name:** Not applicable

**14.3 Transport hazard class:** Not applicable

**14.4 Packing group:** Not applicable

**14.5 Environmental hazards:** Nothing applicable

**14.6 Other information:** No Information

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

Not applicable

## SECTION 15: Regulatory information

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

#### EU-Regulation

- Regulation (EG) No. 1005/2009 (Substances that deplete the ozone layer):  
Not applicable.
- Regulation (EG) No. 850/2004 (Persistent organic pollutants):  
Not applicable.
- Regulation (EG) No. 649/2012 (Export and import of dangerous chemicals):  
Not applicable.
- Regulation (EG) No. 648/2004 (Regulation on detergents):  
Not applicable.

#### National Regulation

Generally non-hazardous to water.

### 15.2 Chemical safety assessment

Not done.

## SECTION 16: Other information

The delivery specification can be found in the respective "Technical Data Sheets".

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#### Legend

EC European Community

LD Lethal dose

Log Kow distribution coefficient between octanol and water

PBT Persistent, bioaccumulative, toxic

UN united nations

vPvB very persistent and very bioaccumulative