

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date Aug 7, 2019

Date of compilation: Aug 7, 2019

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

**Trade name:** Water  
**CAS-No.:** 7732-18-5  
**EC number** 231-791-2

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

No further relevant information available.

**Application of the substance / the mixture**

Laboratory chemical

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

Manufacturer/Supplier:  
Cellendes GmbH  
Markwiesenstr. 55  
72770 Reutlingen  
Telephone: +49 7121 15940 0  
Fax: +49 7121 15940 99  
info@cellendes.com  
www.cellendes.com

**Informing department:**

Dr. Helmut Wurst  
Telephone: +49 7121 15940 0

**1.4 Emergency telephone number:**

**Dr. Helmut Wurst**  
Telephone: +49 7121 15940 0 (8 - 16 hour)  
**National Poisons Information Service (Birmingham Unit)**  
Telephone: +44 121 507 4123

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

**2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008**

Not required

**Hazard pictograms**

Void

**Signal word**

Not required

**Hazard statements**

Void

**Precautionary statements**

Not required

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date Aug 7, 2019

Date of compilation: Mar 15, 2017

**Trade Name: Water**

(continued from page 1)

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

**PBT:**

Not applicable

**vPvB:**

Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

<b>Name of substance:</b>	Water
<b>EC number:</b>	231-791-2
<b>CAS number:</b>	7732-18-5
<b>Molecular formula:</b>	H <sub>2</sub> O
<b>Molar mass:</b>	18,02 g/mol

### 3.2 Mixtures

Void

## SECTION 4: SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General information**

No special measures required.

**After inhalation**

No special measures are necessary.

**After skin contact**

No special measures are necessary.

**After eye contact**

No special measures are necessary.

**After swallowing**

No special measures are necessary.

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

Symptoms and effects are not known to date

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

None

Continued on next page

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date Aug 7, 2019

Date of compilation: Mar 15, 2017

**Trade Name: Water**

(continued from page 2)

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing agents**

The product is not flammable

**For safety reasons unsuitable extinguishing agents**

Not applicable

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

None

#### 5.3 Advice for firefighters

Non-combustible.

### SECTION 6: Accidental release measures

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

Not required.

#### 6.2 Environmental precautions:

No special measures required.

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

**Advices on how to contain a spill**

No special measures are necessary

**Advices on how to clean up a spill**

Absorb with liquid-binding material (cloth, fleece, sand, diatomite, universal binders, sawdust).

#### 6.4 Reference to other sections

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

No special measures required.

**Information about protection against explosions and fires:**

No special measures required.

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

**Incompatible substances or mixtures**

Observe hints for combined storage.

**Storage**

Recommended storage temperature: 15 - 25 °C. C

**Information about storage in one common storage facility:**

Not required.

**Further information about storage conditions:**

Continued on next page

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date Aug 7, 2019

Date of compilation: Mar 15, 2017

**Trade Name: Water**

(continued from page 3)

None.

**Storage class**

12

**7.3 Specific end use(s)**

No further relevant information available.

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

**8.1 Control parameters****Components 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.

**8.2 Exposure controls****Appropriate engineering controls**

None required

**Individual protection measures****General protective and hygienic measures**

The usual precautionary measures should be adhered to general rules for handling chemicals.

**Respiratory protection :**

Usually no personal respirative protection necessary.

**Protection of hands:**

not required

**Eye/face protection:**

Not required.

**Skin protection:**

Not required.

#### SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties****General Information****Appearance:**

Physical state: liquid

Colour: Clear

**Odour:** odourless**Odour threshold:** Not applicable**pH-value:** This information is not available.**Change in condition**

Melting point/Melting range: 0°C

Boiling point/Boiling range: 100°C at 1.013 hPa

**Flash point:** Not determined**Evaporation rate** no data available

Continued on next page

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date Aug 7, 2019

Date of compilation: Mar 15, 2017

**Trade Name: Water**

(continued from page 4)

<b>Flammability (solid, gaseous)</b>	Not applicable
<b>Explosive limits:</b>	
lower explosion limit (LEL)	this information is not available
upper explosion limit (UEL)	this information is not available
<b>Vapour pressure at 20 °C:</b>	this information is not available
<b>Density</b>	1 g/ml at 20°C
<b>Relative density</b>	Not determined
<b>Vapour density</b>	Not determined.
<b>Solubility in / Miscibility with Water:</b>	Fully miscible
<b>Partition coefficient (n-octanol/water):</b>	Not determined
<b>Viscosity:</b>	
dynamic:	Not determined
kinematic:	Not determined

**9.2 Other information**

No further relevant information available.

## SECTION 10: Stability and reactivity

**10.1 Reactivity**

This material is not reactive under normal ambient conditions.

**10.2 Chemical stability**

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure

**10.3 Possibility of hazardous reactions**

Violent reaction with: alkali metals, alkaline earth metal, the product develops hydrogen in an aqueous solution in contact with metals

**10.4 Conditions to avoid**

There are no specific conditions known which have to be avoided.

**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 toxicological effects**

This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

**Acute toxicity**

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

**Skin corrosion/irritation**

Continued on next page

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date Aug 7, 2019

Date of compilation: Mar 15, 2017

**Trade Name: Water**

(continued from page 5)

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.

**Reproductive toxicity**

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

**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.

**Aspiration hazard**

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

#### SECTION 12: Ecological information

**12.1 Toxicity**

acc. to 1272/2008/EC: Shall not be classified as hazardous to the aquatic environment.

**12.2 Persistence and degradability**

The methods for determining the biological degradability are not applicable to inorganic substances.

**12.3 Bioaccumulative potential**

No further relevant information available.

**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 Other adverse effects**

No further relevant information available.

#### SECTION 13: Disposal considerations

**13.1 Waste treatment methods**

No waste related measures required.

Continued on next page

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date Aug 7, 2019

Date of compilation: Mar 15, 2017

**Trade Name: Water**

(continued from page 6)

#### SECTION 14: Transport information

**14.1 UN-Number**

Not subject to transport regulations

**14.2 UN proper shipping name**

Not relevant

**14.3 Transport hazard class(es)**

Not relevant

**14.4 Packing group**

Not relevant

**14.5 Environmental hazards:**

None

**14.6 Special precautions for user**

No additional information

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

**Transport/Additional information:**

Not dangerous according to the above specifications

**UN "Model Regulation":**

Void

#### SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Relevant provisions of the European Union (EU)****Regulation 649/2012/EU concerning the export and import of hazardous chemicals (PIC)**

Not listed

**Regulation 1005/2009/EC on substances that deplete the ozone layer (ODS)**

Not listed

**Regulation 850/2004/EC on persistent organic pollutants (POP)**

Not listed

**Restrictions according to REACH, Annex XVII**

Not listed

**List of substances subject to authorisation (REACH, Annex XIV)**

Not listed

**Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II**

Not listed

**Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)**

Not listed

**Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)**

Continued on next page

## **Safety data sheet**

### **according to 1907/2006/EC, Article 31**

Printing date Aug 7, 2019

Date of compilation: Mar 15, 2017

**Trade Name: Water**

(continued from page 7)

Not listed

**National inventories**

Substance is listed in the following national inventories:

EINECS/ELINCS/NLP (Europe)

REACH (Europe)

**15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

*These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport 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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative