



# SAFETY DATA SHEET

## UNISTAR DEMINERALIZED WATER

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Date of creation: 20/12/2023      Version number: 1.0  
Update date:

Prepared in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals REACH ( Official Journal of the European Union No. L 203 of 26/06/2020)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product ID

Trade name: UNISTAR DEMINERALIZED WATER

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

Identified uses:      Demineralized water

Uses advised against:      Other

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

Supplier:      KWADRON sp. z o. o. sp. k.

Address:      street Sosnowiecka 81

31-345 Kraków

Telephone:      +48 666 601 666

E-mail:      info@kwadron.net

#### 1.4. Emergency telephone number

Nationwide emergency number: 112

### SECTION 2: HAZARD IDENTIFICATION

#### 2.1. Classification of the substance or mixture

The mixture is not classified as hazardous or hazardous.



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### 2.2. Signage elements

Pictograms: Not applicable

Signal word: Not applicable

Hazard statements: Not applicable

Precautionary statements: Not applicable

### 2.3. Other hazards

The substance does not meet the criteria for a PBT or vPvB substance in accordance with Annex XIII of Regulation (EC) 1907/2006.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Name of the substance REACH Registration No EC number CAS number	Classification	Returns	Contents %(m/m)	SCL / M-Factor / ATE
<b>Water</b>  CAS:7732-18-5 WE:231-791-2	It is not classified as dangerous	-	100	-

### 3.2. Mixtures

Not applicable

The description of H phrases is given in section 16

The product does not contain other hazardous ingredients in quantities that would require listing in this section in accordance with Regulation 1272/2008 (CLP).

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General information:      Take care of your own safety. If health problems occur or in case of doubt, please notify your doctor and provide him with the information from this safety data sheet.



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Inhalation: Not applicable

Skin contact: Not applicable

Contact with eyes: Not applicable

Ingestion: In case of any discomfort, seek medical attention.

4.2. Most important acute and delayed symptoms and effects of exposure

No data

4.3. Indications regarding any immediate medical assistance and special treatment of the injured person

Treatment is symptomatic

### SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Diffuse water jet, carbon dioxide, extinguishing powder, foam.

In the event of a larger fire, adapt extinguishing media to the surrounding conditions.

Unsuitable extinguishing media: No data

5.2. Special hazards arising from the substance or mixture

The substance is an extinguishing agent.

5.3. Information for the fire brigade

Lack

### SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Follow the information provided in sections 7 and 8.

6.2. Environmental precautions

Not applicable

6.3. Methods and materials to prevent the spread of contamination and to remove contamination



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Collect using absorbent material (sand, diatomaceous earth, universal binder, sawdust), collect into closed containers and dispose of appropriately.

### 6.4. References to other sections

Please also refer to sections 7, 8 and 13 of the safety data sheet.

## SECTION 7: HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES

### 7.1. Precautions for safe handling

Ensure good ventilation in the workplace. Wash your hands before breaks and after finishing work. Use individual protective equipment. Do not eat, drink or smoke in the workplace. Remove contaminated clothing and wash before reuse. Do not inhale gases/vapours/aerosols.

### 7.2. Conditions for safe storage, including information on any mutual incompatibilities

Observe applicable safety regulations.

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

No data

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Lack

### 8.2. Exposure control

You must not eat, drink or smoke while working. After work and before eating and resting, wash your hands thoroughly with soap and water.

#### 8.2.1. Appropriate engineering controls

They are not needed

#### 8.2.2. Individual protective equipment such as personal protective equipment

They are not needed

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties



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Dispersion of pigments in water, stabilizing and wetting additives. The product stored in its original closed packaging is chemically and microbiologically stable.

- and) State of matter: Liquid
- b) Color: Lack
- c) Smell: Lack
- d) Melting point/freezing point: No data available
- e) Boiling point or initial boiling point and boiling range: No data available
- f) Flammability of materials: No data available
- g) Lower and upper explosion limits: No data available
- h) Flash point: No data available
- and) Auto-ignition temperature: No data available
- j) Decomposition temperature: No data available
- k) pH: No data available
- l) Kinematic viscosity: No data available
- m) Solubility: No data available
- n) Partition coefficient n-octanol/water (logP value): No data available
- about) Vapor pressure: No data available
- p) Density or relative density: 1.00 g/cm<sup>3</sup>
- q) Relative vapor density: No data available
- r) Particle characterization: No data available

### 9.2. Other informations

No data

#### 9.2.1. Information regarding physical hazard classes

Not applicable

#### 9.2.2. Other safety properties

Not applicable



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### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

The substance is non-flammable

#### 10.2. Chemical stability

The product is stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

There are no known dangerous reactions when the product is properly stored and handled.

#### 10.4. Conditions to avoid

See section 7.2 of this document

#### 10.5. Incompatible materials

No data available

#### 10.6. Hazardous decomposition products

Under normal storage and use conditions, no hazardous decomposition products are formed.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on the hazard classes identified in Regulation (EC) No 1272/2008

Acute toxicity (oral): Based on available data, the classification criteria are not met

Acute toxicity (dermal): Based on available data, the classification criteria are not met

Acute toxicity (inhalation): Based on available data, the classification criteria are not met

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 sensitization: Based on available data, the classification criteria are not met



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Mutagenic effects on reproductive cells: Based on available data, the classification criteria are not met

Carcinogenic effects: 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

### 11.2. Information about other threats

#### 11.2.1. Properties that disrupt the functioning of the endocrine system

Not applicable

#### 11.2.2. Other informations

No data available

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

This product is not considered toxic to aquatic organisms and does not cause long-term, adverse changes in the natural environment.

Hazard to the aquatic environment, short-term (acute): Not classified

Hazard to the aquatic environment, long-term (chronic): Not classified

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil



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No data available

### 12.5. Results of PBT and vPvB assessment

The product does not contain substances meeting the PBT or vPvB criteria in accordance with Annex XIII of Regulation (EC) 1907/2006 at a concentration of 0.1% by weight. or higher.

### 12.6. Properties that disrupt the functioning of the endocrine system

Not applicable

### 12.7. Other harmful effects

They are not known

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste disposal methods

Product Recommendations: Do not discharge into sewage system. Prevent contamination of surface and groundwater. Dispose of as special waste in accordance with local and national regulations

Recommendations for used packaging: Recycling/disposal of packaging waste should be carried out in accordance with applicable regulations.

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN number or ID number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es).

Not applicable.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards



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Not applicable.

### 14.6. Special precautions for users

Not applicable.

### 14.7. Maritime transport in bulk in accordance with IMO instruments

Not applicable.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations specific to the substance or mixture

Act of February 25, 2011 on chemical substances and their mixtures (Journal of Laws 2011, No. 63, item 322) - consolidated text, Journal of Laws 2022 item 1816.

Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 on the highest permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286, as amended)

Regulation (EC) 1907/2006 of the European Parliament and of the Council of 18 December 2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94, as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union, series L, No. 396 of 30 December 2006, as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) ) No. 1907/2006 (Official Journal of the European Union, series L No. 353 of 31 December 2008, as amended).

Regulation of the Minister of Health of February 2, 2011 on testing and measurement of factors harmful to health in the work environment (Journal of Laws of 2011, No. 33, item 166).

Regulation of the Minister of Labor and Social Policy of September 26, 1997 on general occupational health and safety regulations (consolidated text: Journal of Laws of 2003, No. 169, item 1650; of 2007, No. 49, item 330; of 2008, No. 108, item 690; of 2011, No. 173, item 1034).



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Regulation of the Minister of Health of December 30, 2004 on occupational health and safety related to the presence of chemical agents in the workplace (Journal of Laws 2005, No. 11, item 86) - consolidated text, Journal of Laws 2016 item 1488.

Act of August 24, 1991 on fire protection (Journal of Laws 1991, No. 81, item 351) - consolidated text, Journal of Laws 2022 item 2057.

Act of December 14, 2012 on waste (Journal of Laws 2013, item 21) - consolidated text, Journal of Laws 2022 item 699.

Act of 19 August 2011 on the transport of dangerous goods (Journal of Laws 2011, No. 227, item 1367) - consolidated text, Journal of Laws 2022 item 2147.

Government Declaration of July 26, 2005 on the entry into force of amendments to Annexes A and B of the European Agreement concerning the international carriage of dangerous goods by road (ADR), concluded in Geneva on September 30, 1957 (Journal of Laws No. 178, item 1481, 2005, as amended).

### SECTION 16: OTHER INFORMATION

No data provided