



## SAFETY DATA SHEET DEIONISED WATER

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

#### 1.1. Product identifier

Product name	DEIONISED WATER
Product number	A011 EV
Internal identification	Professional Hygiene
CAS number	7732-18-5

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

Identified uses	Purified water for topping up batteries.
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#### 1.3. Details of the supplier of the safety data sheet

Supplier	UK Supplier:	EU Supplier:
	Evans Vanodine International plc Brierley Road, Walton Summit, Preston. UK. PR5 8AH Tel: 01772 322 200 e-mail: productcompliance@evansvanodine.co.uk	Evans Vanodine Europe 6-9 Trinity Street, Dublin 2. D02 EY47. Republic of Ireland.

#### 1.4. Emergency telephone number

Emergency telephone	New Safety Data Sheets - 01772 322 200 - Mon to Thur. 8.30am to 4.30pm - Fri 8.30am to 1.30pm (Also available 24/7 from our website <a href="http://www.evansvanodine.co.uk">www.evansvanodine.co.uk</a> ) For Technical Advice about this SDS - 01772 318 818 - Mon to Thur 8.30am to 4.45pm - Fri 8.30am to 1.30pm
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### SECTION 2: Hazards identification

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

##### Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

#### 2.2. Label elements

Hazard statements	NC Not Classified
Precautionary statements	None – Product is water.

#### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. Including - Endocrine disrupting properties: None known.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

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**Composition comments** No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation	Not relevant.
Ingestion	Not relevant.
Skin contact	N/A
Eye contact	N/A

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

**General information** Product is just water so has not got any symptoms.

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

**Notes for the doctor** No specific recommendations.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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

**Specific hazards** The product is not flammable.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

### SECTION 6: Accidental release measures

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

**Personal precautions** No special protective clothing. (See Sec 8)

#### 6.2. Environmental precautions

**Environmental precautions** None.

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

**Methods for cleaning up** Not applicable.

#### 6.4. Reference to other sections

**Reference to other sections** N/A

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** No specific recommendations.

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

**Storage precautions** No special storage precautions required.

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

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

**Usage description** See Product Information Sheet & Label for detailed use of this product.

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### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

**Ingredient comments** No exposure limits known for ingredient(s).

#### 8.2. Exposure controls

**Appropriate engineering controls** Not relevant.

**Eye/face protection** None required.

**Hand protection** Hand protection not required.

**Other skin and body protection** None required.

**Hygiene measures** No specific measures identified.

**Respiratory protection** Respiratory protection not required.

### SECTION 9: Physical and chemical properties

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

**Appearance** Liquid.

**Colour** Colourless.

**Odour** Odourless.

**pH** pH (concentrated solution): 7.00

**Melting point** 0°C

**Initial boiling point and range** 100°C @ 760 mm Hg

**Flash point** Boils without flashing.

**Flammability (solid, gas)** Not applicable.

**Upper/lower flammability or explosive limits** Not applicable.

**Vapour pressure** Not available.

**Vapour density** Not available.

**Relative density** 1.000 @ 20°C

**Solubility(ies)** Not applicable.

**Partition coefficient** Not applicable.

**Auto-ignition temperature** Not applicable.

**Decomposition Temperature** Not applicable.

**Viscosity** 1.0034 mm<sup>2</sup>/s @ 20°C

#### 9.2. Other information

**Other information** None.

**Particle size** Not applicable.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

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**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** No particular stability concerns.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** See sections 10.1, 10.4 & 10.5

### 10.4. Conditions to avoid

**Conditions to avoid** Not relevant.

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**Summary** Not applicable.

#### Acute toxicity - dermal

**Summary** Not applicable.

#### Acute toxicity - inhalation

**Summary** Not applicable.

#### Skin corrosion/irritation

**Summary** Not applicable.

#### Serious eye damage/irritation

**Summary** Not applicable.

#### Respiratory sensitisation

**Summary** Not applicable.

#### Skin sensitisation

**Summary** Not applicable.

#### Germ cell mutagenicity

**Summary** Not applicable.

#### Carcinogenicity

**Summary** Not applicable.

#### Reproductive toxicity

**Summary** Not applicable.

#### Specific target organ toxicity - single exposure

**Summary** Not applicable.

#### Specific target organ toxicity - repeated exposure

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**Summary** Not applicable.

### Aspiration hazard

**Summary** Not applicable.

**11.2 Information on other Hazards 11.2.1 Endocrine disrupting properties** None known.

## SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment.

### 12.1. Toxicity

**Toxicity** N/A

### 12.2. Persistence and degradability

**Persistence and degradability** Not applicable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** N/A

**Partition coefficient** Not applicable.

### 12.4. Mobility in soil

**Mobility** Not known.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**12.6 Endocrine disrupting properties** None known.

### 12.6. Other adverse effects

**Other adverse effects** Now section 12.7: None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** No specific disposal method required. Empty Container can be consigned to normal waste.

## SECTION 14: Transport information

**General** Not classified for Transport.

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Not regulated.

### 14.4. Packing group

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Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

## SECTION 15: Regulatory information

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

#### **EU legislation**

Safety Data Sheet prepared in accordance with EU Regulation: "REACH Commission Regulation (EU) No 2020/878 (which amends Regulation (EC) No 2015/830, 453/2010 & 1907/2006)." and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020".

The product is as classified under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020".

Ingredients are listed with classification under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020".

### 15.2. Chemical safety assessment

Not applicable this product is just water.

## SECTION 16: Other information

#### **Abbreviations and acronyms used in the safety data sheet**

PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: Very Persistent and Very Bioaccumulative.  
ATE: Acute Toxicity Estimate.  
REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.  
GHS: Globally Harmonized System.

#### **Classification abbreviations and acronyms**

NC (Not Classified)

#### **Key literature references and sources for data**

Material Safety Data Sheet, Miscellaneous manufacturers. CLP Class - Table 3.1 List of harmonised classification and labelling of hazardous substances. ECHA - C&L Inventory database.

#### **Classification procedures according to SI 2019 No. 720**

Calculation Method.

#### **Revision comments**

New Format Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 2020/878 (which amends Regulation (EC) No 453/2010 & 1907/2006). - No change in Product Classification. (Changes made to sections 2,3,9,11,12,15+16)

#### **Revision date**

10/12/2022

#### **Revision**

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