



# MPM Demi Water

## Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis  
Issue date: 04/07/2023 Revision date: 04/11/2025 Supersedes: 04/07/2023 version: 4.0

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

#### 1.1. Product identifier

|              |                    |
|--------------|--------------------|
| Product form | : Substance        |
| Name         | : Demi Water       |
| EC-No.       | : 231-791-2        |
| CAS-No.      | : 7732-18-5        |
| Product code | : 72000            |
| Formula      | : H <sub>2</sub> O |

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

##### Relevant identified uses

Main use category : Industrial use, Professional use, Consumer use

#### 1.3. Details of the supplier of product safety information sheet

##### Manufacturer

MPM International Oil Company BV  
Cyclotronweg 1  
NL 2629 HN Delft, Zuid Holland  
Nederland  
T +31 (0)15 2514030 (08.00 - 17.00 GMT+1)  
[info@mpmoil.com](mailto:info@mpmoil.com), [www.mpmoil.com](http://www.mpmoil.com)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

No labelling applicable

#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

| Name       | Product identifier                      | %   | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|------------|-----------------------------------------|-----|-----------------------------------------------------------------|
| Demi Water | CAS-No.: 7732-18-5<br>EC-No.: 231-791-2 | 100 | Not classified                                                  |

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                    |                                      |
|--------------------|--------------------------------------|
| After inhalation   | : No special measures are necessary. |
| After skin contact | : No special measures are necessary. |
| After eye contact  | : No special measures are necessary. |
| After ingestion    | : No special measures are necessary. |

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

|                    |                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------|
| Symptoms/effects   | : No information available.                                                                |
| After inhalation   | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| After skin contact | : None under normal conditions.                                                            |
| After eye contact  | : None under normal conditions.                                                            |
| After ingestion    | : Not expected to present a significant hazard under anticipated conditions of normal use. |

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                              |                   |
|------------------------------|-------------------|
| Suitable extinguishing media | : No fire hazard. |
|------------------------------|-------------------|

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

|             |                                        |
|-------------|----------------------------------------|
| Fire hazard | : No additional information available. |
|-------------|----------------------------------------|

#### 5.3. Advice for firefighters

No additional information available

### SECTION 6: Accidental release measures

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

|                  |                                             |
|------------------|---------------------------------------------|
| General measures | : No particular/specific measures required. |
|------------------|---------------------------------------------|

#### 6.2. Environmental precautions

None.

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

No additional information available

#### 6.4. Reference to other sections

No additional information available

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Handling temperature : > 0 °C

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

Storage conditions : Keep container closed when not in use. The liquid may freeze if stored outside.  
Storage temperature : 5 – 40 °C  
Storage area : Store in a closed container.

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### DNEL and PNEC

Additional information : 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

##### Personal protection equipment

##### Eye and face protection

##### Eye protection:

No special eye protection equipment recommended under normal conditions of use

##### Skin protection

##### Skin and body protection:

None under normal use

##### Hand protection:

None under normal use

##### Respiratory protection

##### Respiratory protection:

No personal breathing protective equipment is normally required

### SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Colour : Colourless.  
Odour : Not available  
Odour threshold : Not available  
Melting point : 0 °C  
Freezing point : Not available  
Boiling point : 100 °C  
Flammability (solid, gas) : Not available  
Lower explosion limit : Not available  
Upper explosion limit : Not available  
Flash point : Not available  
Auto-ignition temperature : Not available  
Decomposition temperature : Not available  
pH : 7  
Viscosity, kinematic : 1 mm²/s @ 20°C  
Solubility : Water: Soluble

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|                                 |                  |
|---------------------------------|------------------|
| Log Kow                         | : Not available  |
| Vapour pressure                 | : 2338 Pa @ 20°C |
| Vapour pressure at 50°C         | : Not available  |
| Density                         | : 1000 kg/m³     |
| Relative density                | : Not available  |
| Relative vapour density at 20°C | : Not available  |
| Particle characteristics        | : Not applicable |

### 9.2. Other information

#### Other safety characteristics

|                                            |       |
|--------------------------------------------|-------|
| Relative evaporation rate (butylacetate=1) | : < 1 |
|--------------------------------------------|-------|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

No additional information available

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Contact with incompatible materials.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

None under normal conditions.

## SECTION 11: Toxicological information

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

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| MPM Demi Water (7732-18-5)        |                           |
|-----------------------------------|---------------------------|
| LD50 oral rat                     | > 90000 g/kg              |
| Skin corrosion/irritation         | : Not classified<br>pH: 7 |
| Serious eye damage/irritation     | : Not classified<br>pH: 7 |
| Respiratory or skin sensitisation | : Not classified          |
| Germ cell mutagenicity            | : Not classified          |
| Carcinogenicity                   | : Not classified          |
| Reproductive toxicity             | : Not classified          |
| STOT-single exposure              | : Not classified          |
| STOT-repeated exposure            | : Not classified          |
| Aspiration hazard                 | : Not classified          |
| MPM Demi Water (7732-18-5)        |                           |
| Viscosity, kinematic              | 1 mm²/s @ 20°C            |

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### 11.2. Information on other hazards

#### Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 12: Ecological information

### 12.1. Toxicity

General : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

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

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

### 12.2. Persistence and degradability

#### MPM Demi Water (7732-18-5)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### MPM Demi Water (7732-18-5)

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The product does not contain any substances with endocrine disrupting properties.

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional waste regulation : Comply with local regulations for disposal.

Additional information : This material and its container must be disposed of in a safe way, and as per local legislation.

## SECTION 14: Transport information

In accordance with ADR / IMDG

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| ADR                                     | IMDG                                                      |
|-----------------------------------------|-----------------------------------------------------------|
| <b>14.1. UN number or ID number</b>     |                                                           |
| Not regulated for transport             |                                                           |
| <b>14.2. UN proper shipping name</b>    |                                                           |
| Not applicable                          | Not applicable                                            |
| <b>14.3. Transport hazard class(es)</b> |                                                           |
| Not applicable                          | Not applicable                                            |
| <b>14.4. Packing group</b>              |                                                           |
| Not applicable                          | Not applicable                                            |
| <b>14.5. Environmental hazards</b>      |                                                           |
| Dangerous for the environment: No       | Dangerous for the environment: No<br>Marine pollutant: No |
| No supplementary information available  |                                                           |

### 14.6. Special precautions for user

**Overland transport**  
No data available

**Transport by sea**  
No data available

### 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

#### EU-Regulations

**REACH Annex XVII (Restriction List)**

Not listed on REACH Annex XVII

**REACH Annex XIV (Authorisation List)**

Not listed on REACH Annex XIV (Authorisation List)

**REACH Candidate List (SVHC)**

Not listed on the REACH Candidate List

**PIC Regulation (Prior Informed Consent)**

Not listed on the PIC list (Regulation EU 649/2012)

**POP Regulation (Persistent Organic Pollutants)**

Not listed on the POP list (Regulation EU 2019/1021)

**Ozone Regulation (2024/590)**

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

**Council Regulation (EC) for the control of dual-use items**

Not listed on the COUNCIL REGULATION (EC) of dual-use items.

**Explosives Precursors Regulation (EU 2019/1148)**

Not listed on the Explosives Precursors list (EU)

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### Drug Precursors Regulation (EC 273/2004)

Not listed on the Drug Precursors list (EU)

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

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### Indication of changes

| Section | Changed item                                                     | Comments        |
|---------|------------------------------------------------------------------|-----------------|
|         | Date of issue                                                    | <b>Added</b>    |
|         | Supersedes                                                       | <b>Modified</b> |
|         | Revision date                                                    | <b>Modified</b> |
|         | Type of product                                                  | <b>Added</b>    |
|         | Adverse health effects caused by endocrine disrupting properties | <b>Modified</b> |
| 4.2     | After skin contact                                               | <b>Added</b>    |
| 4.2     | After inhalation                                                 | <b>Added</b>    |
| 4.2     | After ingestion                                                  | <b>Added</b>    |
| 4.2     | After eye contact                                                | <b>Added</b>    |
| 4.2     | Symptoms/effects                                                 | <b>Added</b>    |
| 5.2     | Fire hazard                                                      | <b>Added</b>    |

### Full text of H- and EUH-statements:

|        |                                         |
|--------|-----------------------------------------|
| EUH210 | Safety data sheet available on request. |
|--------|-----------------------------------------|

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU