

MATERIAL SAFETY DATA SHEET

according to the Commission Regulation (EU) No 453/2010, Annex II

Date of compilation : 26. 01. 2012

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Revision date: 19. 05. 2014

Revision: 2

Product name: **Distilled Water**

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier: **Distilled Water**

Chemical name of substance: water

CAS: 7732-18-5

EC: 231-791-2

Index No: ---

Registration No: not subject to registration

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

Relevant identified uses: for technical purposes (eg. for radiators, accumulators, windscreen washers, steam irons, etc.)

Uses advised against: The substance should not be used for any other purpose than for the intended one.

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

Supplier identification:

Name or trade name: FILSON s.r.o.
Headquarters: Slévačská 902, 198 00 Praha 9
Company registration number (IČ): 47549947
Telephone number/Fax: +420 267710620-1
E-mail: info@filson.cz
E-mail of the competent person responsible for Material Safety Data Sheet: gabrielaslavikova@seznam.cz

1.4. Emergency telephone number

Toxicological Information Centre (Toxikologické informační středisko), Na Bojišti 1, 128 08 Praha 2 - Phone: 224919293, 224915402 (nonstop)

Emergency service (Integrovaný záchranný systém) : 112

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture:

Classification according to the Directive 67/548/EEC:

The substance is not dangerous according to the Directive 67/548/EEC.

Classification according to the Regulation (EC) No 1272/2008:

The substance is not dangerous according to the Regulation (EC) No 1272/2008.

Most important adverse physicochemical effects: not detected

Most important adverse human health effects: not detected

Most important adverse environmental effects: not detected

2.2. Label elements:

Classification according to the Directive 1272/2008/EC:

Hazard symbol: ---

Signal word: ---

Names of hazardous ingredients: ---

H phrases:---

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P phrases: ---

2.3. Other hazards:

Fulfilling PBT and vPvB criteria: Not applicable

SECTION 3. Composition/ information on ingredients

3.1. Substances: demineralized water with a minimum amount of cations and anions.

Product contains following hazardous substances: None

3.2. Mixtures: ----

SECTION 4. First aid measures

4.1. Description of first aid measures:

General measures:

Any personal protective equipment for first aid responders is not recommended.

Skin contact : Manufacturer does not indicate

Eye contact : Manufacturer does not indicate

Inhalation : Manufacturer does not indicate

Ingestion : Manufacturer does not indicate

4.2. Most important symptoms and effects, both acute and delayed: : Manufacturer does not indicate

4.3. Indication of any immediate medical attention and special treatment needed: : Manufacturer does not indicate

SECTION 5. Firefighting measures

5.1. Extinguishing media:

Suitable extinguishing media : not detected

Unsuitable extinguishing media : not detected

5.2. Special hazards arising from the substance or mixture : not detected

5.3. Advice for firefighters : No

SECTION 6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures: No

6.2. Environmental precautions: No

6.3. Methods and material for containment and cleaning up: Not applicable

Appropriate containment techniques: Not applicable

Appropriate cleaning-up procedures: Not applicable

6.4. Reference to other sections:

For more information refer to sections 7, 8, 13

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SECTION 7. Handling and storage

7.1. Precaution for safe handling:

Recommendations: None

General occupational hygiene:

Do not eat, drink and smoke while working. Wash hands after work. For personal protective equipment refer to section 8. Respect statutory rules about occupational safety and health.

7.2. Conditions for safe storage, including any incompatibilities:

Store at temperatures until +5°+25°C, in dry, sheltered and well ventilated places. Protect from direct sunlight. Protect from freezing.

Minimum durability date is 2 years from manufacture date.

7.3. Specific end use(s): Manufacturer does not indicate

SECTION 8. Exposure Controls/Personal Protection

8.1. Control parameters: not detected

8.2. Exposure controls:

8.2.1 Appropriate engineering controls: is not required when handling in the usual way

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: is not required when handling in the usual way

Skin protection: is not required when handling in the usual way

Other: is not required when handling in the usual way

Respiratory protection: is not required when handling in the usual way

Thermal hazards: is not required when handling in the usual way

8.2.3 Environmental exposure limits:

Due to the nature the product and method of use not required

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties:

Appearance	: liquid
Colour	: colourless
Odour	: odourless
Odour threshold:	: Not available
pH	: Approx. 7
Melting point/ freezing point:	: Approx. 0 °C
Initial boiling point and boiling range	: Approx. 100 °C
Flash point	: Not available
Evaporation rate	: Not available
Flammability (solid, gas)	: Not applicable
Upper/lower flammability or explosive limits:	: Not available
Upper limit (% vol.)	: Not available
Lower limit (% vol.)	: Not available
Vapour pressure at 20 °C	: Not available
Vapour density at 20 °C	: Not available
Relative density at 20°C	: approx. 1000 kg.m ⁻³
Solubility	: Soluble
Partition coefficient: n-octanol/water	: Not available

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Auto-ignition temperature : Not available
Decomposition temperature : Not available
Viscosity : Not available
Explosive properties : does not have explosive properties
Oxidising properties : No oxidizing properties
9.2. Other information
Conductivity : approx. 10 µS/cm
Content of Ca : < 2 mg/l
Content of Mg : < 2 mg l

SECTION 10. Stability and reactivity

- 10.1. Reactivity: Test results are not available
- 10.2. Chemical stability:
When using recommended storage and handling methods – stable (refer to section 7).
- 10.3. Possibility of hazardous reactions: No
- 10.4. Conditions to avoid: Protect from frost and direct sunlight
- 10.5. Incompatible materials: Manufacturer does not indicate
- 10.6. Hazardous decomposition products: not detected

SECTION 11. Toxicological information

- 11.1. Information on toxicological effects:
 - 11.1.1 Substances:
Acute toxicity: Not available
 - 11.1.2 Mixtures: ---
Acute toxicity: not detected
Skin corrosion/irritation: not detected
Serious eye damage/irritation: not detected
Respiratory or skin sensitisation: not detected
Germ cell mutagenicity: not detected
Carcinogenicity: not detected
Reproductive toxicity: not detected
STOT-single exposure: not detected
STOT-repeated exposure: not detected
Aspiration hazard: not detected

SECTION 12. Ecological Information

- 12.1. Toxicity: Experimental data not available.
- 12.2. Persistence and degradability: Not applicable
- 12.3. Bioaccumulative potential: Not applicable
- 12.4. Mobility in soil: Manufacturer does not indicate
- 12.5. Results of PBT and vPvB assessment: Not applicable
- 12.6. Other adverse effects: Unknown.

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SECTION 13. Disposal consideration

- 13.1. Waste treatment methods:
Can be disposed of with household waste.
Recommended disposal : draining into the sewerage
Recommended packaging disposal: Dispose of empty and clean containers with municipal waste.

SECTION 14. Transport Information

The product is not subject to regulation for transportation of dangerous goods.

- 14.1. UN number: Manufacturer does not indicate
14.2. UN proper shipping name: Manufacturer does not indicate
14.3. Transport hazard class(es): Manufacturer does not indicate
14.4. Packing group: Manufacturer does not indicate
14.5. Environmental hazards:
Marine pollutant: No
14.6. Special precautions for user: Not applicable
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:

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals

COMMISSION REGULATION (EU) No 453/2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals

Zákon č. 61/2014 Sb., kterým se mění zákon č. 350/2011 Sb., o chemických látkách a chemických směsích a o změně některých zákonů (chemický zákon)

Zákon č. 20/1966 Sb., o péči o zdraví lidu

Nařízení vlády č. 9/2013 Sb., kterým se mění nařízení vlády č. 361/2007 Sb., kterým se stanoví podmínky ochrany zdraví při práci, ve znění pozdějších předpisů

Zákon č. 185/2001 Sb., o odpadech a o změně některých dalších zákonů, v platném znění

Zákon č. 111/1994 Sb., o silniční dopravě a vyhláška č. 64/1987 Sb., o evropské dohodě o mezinárodní silniční přepravě nebezpečných věcí (ADR) ve znění pozdějších a souvisejících předpisů

15.2. Chemical safety assessment: Not carried out

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SECTION 16. Other information

- 16.1. The information contained in this Material Safety Data Sheet relates only to the product and not replace technical or quality specifications. All information and instructions provided in this Material Safety Data Sheet is based on the current state of knowledge and may not be accurate. This Material Safety Data Sheet is not an instruction manual - it is listed on the packaging label of each product. The manufacturer does not take other responsibility than for recommended use.
- 16.2. User is responsible for compliance with all relevant legislation to protect the health and for handling with the substance according to existing laws and regulations.
- 16.3. List of R and H phrases referred to sections 2 and 3:
R ---
Phrases
:
H ---
phrases
- 16.4. Contact point providing technical information – refer to subsection 1.3.
- 16.5. Changes in the Material Safety Data Sheet:
Revision No. 1 (26.01.2014):
- Change in the identification of the supplier (subsection 1.3)
- CLP classification of the mixture added (section 2)
- Data added (subsection 11.1)
- Change of regulations (subsection 15.1.)
Revision No. 2 (19.05.2014):
- MSDS was revised in accordance with Commission Regulation (EU) No 453/2010, Annex II
- Change of regulations (subsection 15.1.)

Note: The original Material Safety Data Sheet is in Czech. This Material Safety Data Sheet is only the translation and adheres to the standards and regulatory requirements of the Czech Republic and may not meet the regulatory requirements in other countries. Any disputes will be resolved on the original text.