

MATERIAL SAFETY DATA SHEET

WFI Quality Water

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1. PRODUCT DETAILS

Trade Name: WFI Quality Water

Catalog Number: E0371

1.2. COMPANY DETAILS

Supplier: Canvax Reagents S.L., Luis de Mercado St. 19, Boecillo Technological Park, Valladolid (Spain)

1.3. EMERGENCY TELEPHONE NUMBER

Emergency Telephone Number: 900-868538 (CHEMTREC España)
+(34)-931768545 (CHEMTREC international)

2. HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification (67/548/CEE) or (1999/45/CE): This substance is not classified as dangerous according to European Union legislation.

Physical Hazards: not classified.

Health Hazards: not classified.

Environmental Hazards: not classified.

2.2. LABEL ELEMENTS

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3. PREVENTIVE ADVICE

None known.

2.4. OTHER HAZARDS

The product contains **SUBTILISINE**.

This substance is not classified as PBT or vPvB according to current EU criteria.

3. CHEMICAL CHARACTERIZATION

Cas-No: 7732-18-5

4. FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

No hazards which require special first aid measures.



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4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

We have no description of any toxic symptoms.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Non-specific recommendations. In case of doubt, seek medical attention immediately.

5. FIRE FIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

Suitable extinguishing media.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

For this substance/mixture no limitations of extinguishing agents are given.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Not combustible.

5.3. ADVICE FOR FIRE FIGHTERS

Special protective equipment for firefighters none.

6. ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

None.

6.2. ENVIRONMENTAL PRECAUTIONS

No special precautionary measures necessary.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Observe possible material restrictions (see sections 7 and 10).

6.4. REFERENCE TO OTHER SECTIONS

For disposal: see section 13

7. HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

Advice on safe handling, Observe label precautions.

Hygiene measures not required.

7.2. CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES



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Hygiene measures not required. Recommended storage temperature see product label.

7.3. SPECIFIC END USE(S)

This product is for further manufacturing or research use, not for diagnostic purposes or therapeutic use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

Contains no substances with occupational exposure limit values.

8.2. EXPOSURE CONTROLS

Special protective equipment. not required.

Eye/face protection: not required.

Hand protection: not required.

Other skin and body protection: not required.

Respiratory protection: not required.

Environmental exposure controls: No special precautionary measures necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. BASIC INFORMATION ON PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid.

Color: colourless.

Odor: odourless.

pH: neutral at 20°C.

Density: 1.00 g/cm³ at 20 °C.

Melting point: 0°C.

Boiling point/boiling range: 100°C at 1,013 hPa.

Viscosity: 0.952 mPa.s at 20 °C.

9.2. OTHER INFORMATION

Not determinated.

10. STABILITY AND REACTIVITY

10.1. REACTIVITY

There are no known reactivity hazards associated with this product.

10.2. CHEMICAL STABILITY

Stable at normal room temperature and when used as recommended.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

Violent reactions possible with: The generally known reaction partners of water.



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10.4. CONDITIONS TO AVOID

None.

10.5. INCOMPATIBLE MATERIALS

Not determined.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

None.

11. TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

No toxic effects are to be expected when the product is handled appropriately.

12. ECOLOGICAL INFORMATION

Ecotoxicity: The components of the product are not classified as hazardous to the environment. Large or frequent spills may have harmful effects on the environment.

12.1. TOXICITY

No information available.

12.2. PERSISTENCE AND DEGRADABILITY

No information available.

12.3. BIOACCUMULATION POTENTIAL

Partition coefficient: n-octanol/water Not applicable

12.4. MOBILITY IN THE SOIL

No information available.

12.5. PBT AND vPvBm ASSESSMENT RESULTS

This product does not contain substances classified as PBT or vPvB.

12.6. OTHER ADVERSE EFFECTS

No ecological problems are to be expected when the product is handled and used with due care and attention.

13. DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT METHODS

General information: Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.



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14. TRANSPORT INFORMATION

14.1. UN-NUMBER

No information required.

14.2. UN PROPER SHIPPING NAME

No information required.

14.3. TRANSPORT HAZARD CLASS(ES)

No information required.

14.4. PACKAGING GROUP

No information required.

14.5. ENVIRONMENTAL HAZARDS

No information required.

14.6. SPECIAL PRECAUTIONS FOR USER

No information required.

14.7. TRANSPORT IN BULK ACCORDING TO ANNEX II MARPOL73/78 AND THE IBC CODE

No information required.

15. REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

National Provisions: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

EU Legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (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 (as amended).

Guidance: CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

Hazard Classification for water: WGK 2

15.2. CHEMICAL SAFETY ASSESSMENT

Any chemical safety assessment has been carried out.

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16. OTHER INFORMATION

This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. Users should make independent decisions regarding completeness of the information based on all sources available.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

Canvax Reagents S.L. shall not be held liable for any damage resulting from handling or from contact with the above product. See our website for our terms and conditions of sales.

