

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006



Product number : M6082

Product name :

Sterile DEPC water

## 1. Identification of the substance/preparation and of the company

### Product identifier

**Product Name:** Sterile DEPC Water

**Catalogue-No.:** M6082

**CAS-No.:** 7732-18-5

**EC-No.:** 231-971-2

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

No further relevant information available

Application of the substance / the preparation: Chemical analytics, Solvents, laboratory chemical

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

#### Manufacturer /Supplier:

Genaxxon bioscience GmbH, Söflinger Str. 70, 89077 Ulm/Germany.

phone: +49 (0)731 3608 123, info@genaxxon.com

### Further information available from:

General Management

### Emergency telephone number:

phone: +49 (0)731 3608 123, info@genaxxon.com ( inside normal business hours)

**NOTE:** If this product is a kit or supplied with more than one material, please refer to the MSDS for each component for hazard information.

### Product Use:

This products are for laboratory research use only and are not intended for human or animal diagnostics, therapeutics or other clinical uses.

## 2. Hazardous identification

### Classification of the substance/preparation/mixture

#### Classification according to Regulation (EC) No1272/2008

The substance is not classified according to the CLP regulation.

**Classification according to Directive 67/548/EEC or Directive 1999/45/EC:** Not applicable

### Label elements

**Labelling according to Regulation (EC) No. 1272/2008:** Void

**Hazard pictograms:** Void

**Signal word:** Void

**Hazard statement(s):** Void

### Other hazards

### Results of PBT and vPvB assessment

**PBT:** Not applicable

**vPvB:** Not applicable

## 3. Composition/Information on ingredients

### Chemical characterization: Substances

**Description:** Mixture of substances listed below with non-hazardous additions

| CAS-No.                         | description |  |
|---------------------------------|-------------|--|
| CAS:7732-18-5                   | water       |  |
| <b>Identification number(s)</b> |             |  |
| EINECS: 231-791-2               |             |  |

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## 4. First Aid Measures

### Description of first aid measures

**General information:** No special measures required.

**Information for doctor:**

**Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed:**

No further relevant information available.

## 5. Fire-fighting Measures

### Extinguishing media

**Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

**Special hazards arising from the substance or mixture:** No further relevant information available.

**Advice for fire-fighters:** None

**Protective equipment:** No special measures necessary.

**Additional information:**

## 6. Accidental release Measures

**Personal precautions, protective equipment and emergency procedure:** Not required.

**Environmental precautions:** No special measures required.

**Methods and materials for containment and cleaning up:** No special measures required.

**Reference to other sections:**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7. Handling and storage

### Handling:

**Precautions for safe handling:** No special measures required.

**Information about fire – and explosion protection:** Normal measures for preventive fire protection.

**Conditions for safe storage, including any incompatibilities**

**Storage:**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** Keep container tightly closed.

**Recommended storage temperature:** 15°C to 25°C.

**Storage class:** 10-13

**Specific end use(s):** No further relevant information available.

## 8. Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.

### Control parameters

**Ingredients with limit values that require monitoring at the workplace:** Not required.

**Additional information:** The list valid during the making were used as basis.

### Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:**

**Respiratory protection:**



Not required

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## Protection of hands:



Not required

**Material of gloves: Not required**

## Eye/face protection:



Not required

**Body protection:** Protective clothing should be selected specifically for the working place.

## 9. Physical and chemical properties

### Identification on basic physical and chemical properties

#### General Information

##### Appearance

**Form:** Liquid  
**Colour:** colourless  
**Odour:** characteristic

##### Change in conditions

**Melting Point:** 0°C  
**Boiling Point:** 100°C  
**Sublimation:** no data available

**Flash Point:** Not applicable  
**Flammability (solid, gaseous):** Product is not flammable

**Danger of explosion:** Product does not present an explosion hazard.

**Density at 20°C:** 1.000 g/cm<sup>3</sup>

**Vapour pressure at 20°C:** 23 hPa

**Solubility in / Miscibility with water at 20°C** fully miscible  
**Organic solvents:** 0.0%

**Solvent content:**  
**Organic solvents:** 0.0%  
**VOC (EC):** 0.00%  
**Other information:** No further relevant data available

## 10. Stability and Reactivity

### Reactivity

#### Chemical stability:

**Thermal decomposition / conditions to be avoided:** None  
**Possibility of hazardous reactions:** No dangerous reactions known.  
**Conditions to avoid:** No further relevant information available.  
**Incompatible materials:** The generally known reaction partner of water.  
**Hazardous decomposition products:** None

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## 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

LD/LC50 values relevant for classification: None

#### Primary irritant effect:

on the skin: No irritant effect.

on the eye: No irritating effect.

After inhalation: No irritant effect.

Sensitization: No sensitizing effects known.

#### Additional information:

The substance is not subject to classification according to the latest version of the EU lists..

## 12. Ecological Information

### Toxicity

**Acquatic toxicity:** No further relevant information available.

**Persistence and degradability:** No further relevant information available.

#### Behaviour in environmental systems:

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

#### Additional ecological information:

**General notes:** None

#### Results of PBT and vPvB assessment

**PBT:** Not applicable

**vPvB:** Not applicable

**Other adverse effects:** No further relevant information available.

## 13. Disposal considerations

### Waste treatment methods:

**Recommendation:** Chemicals must be disposed in compliance with the respective national regulations.

### Uncleaned/contaminated packaging:

**Recommendation:** Disposal must be made according to official regulations.

## 14. Transport information

### UN-Number

ADR/RID, ADN, IMDG, IATA: Void

### UN proper shipping name

ADR/RID, ADN, IMDG, IATA: Void

### Transport hazard class(es)

ADR/RID, ADN, IMDG, IATA: Void

### Class

### Packaging group

ADR/RID, IMDG, IATA: Void

### Environmental hazards:

Marine pollutant: No

### Special precautions for user:

Not applicable

### Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code Not applicable

### Transport/Additional information:

Not dangerous according to the above specifications.

### UN "Model Regulation":

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## 15. Regulatory information

**Chemical safety assessment:** A chemical Safety Assessment has not been carried out.

## 16. Other information

### Further information

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. Genaxxon bioscience GmbH, shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

### Disclaimer

This product is for R&D use only. Not for drug, household or other uses.

### Abbreviations and Acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
IMDG: International Maritime code for Dangerous Goods  
IATA: International Air Transport Association  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organization  
ACAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
GHS: Globally Harmonized System of Classification and labeling of Chemicals  
GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
VOC: Volatile Organic Compounds (USA, EU)  
CAS: Chemical Abstracts Service (division of the American Chemical Society).  
EINECS: European Inventory of Existing Commercial Chemical Substances.

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