

# Material Safety Data Sheet

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

- Product details
- Component name: **RNase free water**
- Product name: **Reverse Transcriptase Core Kit (500 reactions)**  
**Reverse Transcriptase Core Kit (300 reactions)**  
**Reverse Transcriptase Core Kit (100 reactions)**
- Catalog number: **RT-RTCK-05**  
**RT-RTCK-03**  
**RT-RTCK-01**
- Manufacturer/Supplier: Eurogentec S.A.  
LIEGE SCIENCE PARK  
B-4102 Seraing  
Belgium  
Tel. +32-4-3727400  
Fax.+32-4-3727500
- Further information obtainable from: Eurogentec Helpdesk  
Tel. +32-4-3727665
- Information in case of emergency: Please contact the regional Eurogentec representation in your country or Eurogentec S.A. directly.
- MSDS-Nr.: MSDS-RNASEFREEWATER-V2

## 2. Composition/information on ingredients

- Chemical characterization
- Description: Pure water
- Dangerous components:

7732-18-5	Water	100%
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## 3. Hazards identification

- Hazard description: Not applicable
- Information concerning particular hazards for human and environment: Not applicable
- Classification system: The classification is according to the latest editions of the EU-lists.

## 4. First-aid measures

- After inhalation: -
- After skin contact: -
- After eye contact: -
- After swallowing: -

## 5. Fire-fighting measures

- Suitable extinguishing agents: Water, CO2, powder.
- Protective equipment: No

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**Component name: RNase free water**

## 6. Accidental release measures

- Person-related safety precautions: Not required.
- Measures for environmental protection: No special measures required.
- Measures for cleaning/collection: No special measures required.

## 7. Handling and storage

- **Handling:**
- Information for safe handling: Not required
- Information about fire: Not required
- **Storage:**
- Requirements to be met by storerooms and receptacles: No further requirements
- Information about storage in one common storage facility: Not required
- Further information about storage conditions: -70°C
- Class according to regulation on flammable Liquids: Void

## 8. Exposure controls/personal protection

- Additional information about design of technical facilities: No further requirements; see item 7.
- Ingredients with limit values that require monitoring at the workplace: No ingredients need monitoring
- Personal protective equipment:
- General protective and hygienic measures: The usual precautionary measures are to be adhered when handling chemicals
- Respiratory protection: Not required
- Protection of hands: Protective gloves
- Eye protection: Protective goggles

## 9. Physical and chemical properties

- Form: Fluid
- Color: Colorless
- Odor: Odorless
- Change in condition
- Melting point/range: 0°C
- Boiling point/range: 100°C
- Flash point: Not applicable
- Self-igniting: Not self-igniting
- Danger of explosion: No explosion hazard
- Density: 1,0g/m<sup>3</sup>
- Solubility in water: Fully soluble
- Miscibility with water: Fully miscible

## 10. Stability and reactivity

- Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications.
- Dangerous reactions: Reacts with acids, alkalis and oxidizing agents.
- Dangerous decomposition products: No dangerous decomposition products known.

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**Component name: RNase free water****11. Toxicological information**

- Acute toxicity: -
- Primary irritant effect: -
- On the skin: No
- On the eye: No
- Sensitization: No
- Additional toxicological information: -

**12. Ecological information**

- General notes: Not hazardous to water.

**13. Disposal considerations**

- Product: -
- Recommendation: Dispose as household waste.
- Uncleaned packaging: -
- Recommendation: Dispose as household waste or reuse.
- Recommended cleansing agents: Water

**14. Transport information**

- Land transport ADR/RID (cross-border)
- ADR/RID class: -
- Maritime transport IMDG:
- IMDG Class: -
- Marine pollutant: No
- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -

**15. Regulation information**

- Labeling according to EU guidelines:
- Symbol: -
- R-phrases: -
- S-phrases: -

**16. Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.