

Safety Data Sheet

RNase/DNase Free Water SDS

Date of Issue 10th May 2024

Product Components:

1. RNase/DNase Free Water

ISSUED TO MEET THE REQUIREMENTS OF REGULATION (EC) 1907/2006: ARTICLE 31

SECTION 1: Identification of the substance and of the Company/undertaking

Component Identifier: 1. RNase/DNase Free Water		Name: RNase/DNase Free Water	
Product Use: Real-time PCR test			
Manufacturer's Name: Primerdesign Limited			
Manufacturer's Address: York House, School Lane, Chandlers Ford, United Kingdom			
Postal Code: S053 4DG	Emergency Telephone: +44 (0) 800 0156 494	Fax: +44 (0) 8708 362 155	
Hours of Operation: 09:00-17:30 UK time		Email: support@primerdesign.co.uk	

SECTION 2: Hazards Identification

2.1 Classifications

Classification of the substance or mixture: Not a hazardous substance or mixture.

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

Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Not a hazardous substance or mixture.

Information concerning particular hazards for human and environment: None

Other hazards that do not result in classification: None

2.2 Labelling

Labelling according to Regulation (EC) No 1272/2008: None

SECTION 3: Composition/Information on Ingredients

Components	CAS Number/EC Number	Weight
H2O	7732-18-5	100%

SECTION 4: First aid measures

EYE CONTACT: Immediate medical attention is not required.
SKIN CONTACT: Immediate medical attention is not required.
INGESTION: Immediate medical attention is not required.
INHALATION: Immediate medical attention is not required.

No special precautions required

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Substance is nonflammable; use agent most appropriate to extinguish surrounding fire.

5.2 Special hazards arising from the substance or mixture

None known to exist

5.3. Advice for firefighters

No special advice

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

None

6.2. Environmental precautions:

None

6.3. Methods and material for containment and cleaning up:

Soak up with inert absorbent material

SECTION 7: Handling and storage

7.1. Handling

No special handling advices are necessary.

7.2. Storage

No special storage conditions required.

SECTION 8: Exposure controls/personal Protection

8.1. Exposure Limit Values

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region

specific regulatory bodies

8.2. Exposure Controls

8.11. Occupational

None under normal use conditions.

EYE PROTECTION: No special protective equipment required

CLOTHING: No special protective equipment required

GLOVES: No special protective equipment required

SECTION 9: Physical and chemical properties

Appearance: Liquid

Odour: Odourless

Solubility: Not known

Density: Not known

Boiling Point: 100 °C

Melting Point: 0 °C

SECTION 10: Stability and Reactivity

10.1. Stability:

Stable under recommended storage conditions.

10.2. Materials/Conditions to avoid:

No data available

10.3. Incompatible Materials:

No data available

10.4. Hazardous decomposition products:

None

SECTION 11: Toxicological Information

11.1. LL Acute toxicity:

No data available

11.2. Sensitisation —skin:

No data available

11.3 Serious eye damage/irritation: No data available

SECTION 12: Ecological Information:

Toxicity: Not harmful for the aquatic environment

Persistence and degradability: No data available

Bio accumulative potential: No data available

Mobility in soil: No data available

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted Other adverse effects: No data available

SECTION 13: Disposal Considerations

Dispose of according to any local, national or regional regulations.

Product: Offer surplus and non-recyclable solutions to a licensed disposal company

Contaminated packaging: Dispose of as unused product

SECTION 14: Transport Information

UN Number: Not applicable

Proper shipping name: Not applicable

Class: Not applicable

Packing Group: Not applicable

SECTION 15: Regulatory Information

Health, safety or environmental information is not required on the label (according to Regulation (EC) No 1272/2008)

SECTION 16: Other Information

16.1. Recommended restrictions on use: None

16.2. Sources of information used to compile this sheet Regulation (E C) No. 1907/2006 of the European Parliament and of the Council concerning the registration, evaluation, authorisation and restriction of chemicals (REACH): Article 31: Requirements for safety data sheets, and Annex II: Guide to the compilation of safety data sheets, OJL, 1 36, 29.5.2007, pp 35-36 and pp 84-89.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, and amending Directive 67/548/EEC and Regulation (EC) No 1907/2006 (in short CLP). Commission Decision 2000/532/EC establishing a list of wastes pursuant to Article 1 (a) of Directive 75/442/EEC on Waste and Article 1 (4) of Directive 91/689/EEC on Hazardous Waste. CONSLEG: 2000D0532-01/01/2002, Office for Official Publications of the European Communities.

Approved Supply List (8th edition), Information provided for the classification and labelling of substances and preparations for supply, United Kingdom Health and Safety Commission, 2005 (based on Annex I of 67/548/EEC).

Directive 98/79/EC of the European Parliament and of the Council on in vitro diagnostic medical devices, Annex I, 'Essential Requirements, OJ L | 331, 7.1298, p 20.

List of approved workplace exposure limits, Table 1 of EH40/2005, United Kingdom Health and Safety Commission, 2ND edition published 2011, implementing the European Commission's Indicative Occupational Exposure Limit Values Directive 2009/161/EU.

16.3. Changes from previous version

All sections: First Version.

The above information is based on data available and is believed to be correct. Since the information may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of its use and all persons receiving it shall make their own determinations of the effects, properties and protections which pertain to their particular conditions.

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