

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

- Identification of the substance or preparation:

### DNA Hydration Buffer

- Company identification:

GENOMED Molekularbiologische und diagnostische Produkte GmbH (manufacturer)  
Poststrasse 22, D-32584 Löhne/Germany  
Tel: (49)-(0)5732/904-700; Fax: -7010

- Emergency Adress:

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## 2. Composition/information on ingredients

10 mM tris(hydroxymethyl)aminomethan hydrochloride (CAS # 77-86-1) in water, pH 8.0; contains 0.1 mM ethylenediaminetetraacetic acid (CAS # 6381-92-6).

## 3. Hazards identification

Harmful if swallowed. Irritating to eyes, skin and by inhalation.

## 4. First aid measures

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 5. Fire-fighting measures

Not inflammable. Choose extinguishing media according to environment conditions. Wear self contained breathing apparatus, approved gas mask and protective clothing to avoid contact with eyes and skin.

## 6. Accidental release measures

- personal precautions such as: Wear rubber or latex gloves, safety goggles and suitable protective clothing.  
- methods for cleaning up such as: Wipe up liquid and dispose in accordance with state or local laws. Avoid aerosols. Clean and ventilate the concerning area after complete removal of the liquid.

## 7. Handling and storage

see point 8.

## 8. Exposure controls/personal protection

- respiratory protection: Use NIOSH/MSHA approved respirator if generating aerosols.  
- hand protection: Rubber or latex gloves.  
- eye protection: Safety goggles.  
- skin protection: Suitable protective clothing.

## 9. Physical and chemical properties

- appearance: clear liquid  
- pH: 8.0  
- boiling point: N. I.  
- melting point: N. I.  
- specific gravity: N. I.  
- vapor pressure: N. I.

## 10. Stability and reactivity

- conditions to avoid: none  
- hazardous decomposition products: none.

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## **DNA Hydration Buffer**

### **11. Toxicological information**

N. I.

### **12. Ecological information**

On regular use no prejudice is to be expected.

### **13. Disposal considerations**

The component should be disposed in accordance with state or local laws.

### **14. Transport information**

None.

### **15. Regulatory information**

European information:

Attention: This preparation has not yet been thoroughly tested.

R: 22

Harmful if swallowed.

R: 36/37/38

Irritating to eyes, skin and mucous membranes.

S: 26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

S: 36

Wear suitable protective clothing.

### **16. Other information**

The above-mentioned data correspond to our present state of knowledge and experience. Although utmost care has been taken in the composition of this text, the publisher cannot be hold responsible for any damage resulting from any eventual error in this publication.