

**WTW Safety Data Sheet**  
According to EC Directives 91/155/EEC

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

*Product name:*

**pH 2.00 Technical Buffer**

**Ord. No.: 108 698**

**Model: TEP 2**

*Manufacturer:*

WTW Wissenschaftlich-Technische Werkstätten GmbH, Dr.-Karl-Slevogt-Straße 1, D-82362 Weilheim, Germany, Tel.: (0881) 183-0, Fax.: (0881) 62539

Emergency telephone:  
(001)-703-527-3887

**2. Composition/information on ingredients**

*Chemical characterization:* Aqueous saline solution.

*Ingredients:* Glycine

*Hazard symbols:* No hazardous product.

*R-phrases:* /

*Content:* 0,4 %

*CAS-No.:* 56-40-6

*EINECS-No.:* 200-272-2

*EG-No.:* 200-272-2

**3. Hazards identification**

No hazardous product.

**4. First aid measures**

*After inhalation:* Fresh air

*After skin contact:* Wash off with plenty of water.

*After eye contact:* Rinse out with plenty of water.

*After ingestion:* Immediately consult doctor if feeling unwell.

## WTW Safety Data Sheet

### Identification of the substance/preparation

#### pH 2.00 Technical Buffer

---

### 5. Fire-fighting measures

<i>Suitable extinguishing media:</i>	To suit environment.
<i>Unsuitable extinguishing media:</i>	No information available.
<i>Special risks:</i>	None
<i>Other information:</i>	Non combustible

### 6. Accidental release measures

<i>Personal-related precautionary measures:</i>	None
<i>Environmental-protection measures:</i>	None
<i>Procedures for cleaning/absorption:</i>	Take up with liquid-absorbent material. Forward for disposal. Clean up affected area with water.

### 7. Handling and storage

<i>Handling:</i>	No further requirement.
<i>Storage:</i>	Store tightly closed.

### 8. Exposure control/personal protection

<i>Specific control parameters:</i>	None
Personal protective equipment	
<i>Respiratory protection:</i>	Not required.
<i>Eye protection:</i>	Protective glasses
<i>Hand protection:</i>	Gloves
<i>Industrial hygiene:</i>	Wash hands after working with substance.

## WTW Safety Data Sheet

### Identification of the substance/preparation

#### pH 2.00 Technical Buffer

---

### 9. Physical and chemical properties

<i>Form:</i> Liquid	<i>Colour:</i> Red	<i>Odour:</i> Odourless
<i>pH-value</i>	2,00 at 20°C	
<i>Melting temperature:</i>	°C	
<i>Boiling temperature:</i>	about 100°C	
<i>Ignition temperature:</i>	°C	
<i>Flash point:</i>	°C	
<i>Explosion limite lower:</i>	/	
<i>upper:</i>	/	
<i>Density:</i>	1 g/cm <sup>3</sup>	
<i>Solubility in water:</i>	miscible	
<i>Thermal decomposition:</i>	/	

### 10. Stability and reactivity

<i>Conditions to be avoided:</i>	No information available.
<i>Substances to be avoided:</i>	No information available.
<i>Hazardous decomposition products:</i>	No information available.
<i>Further information:</i>	None

### 11. Toxicological information

<i>Acute toxicity:</i>	No information available.
<i>Further toxicological information:</i>	No toxic effects are to be expected when the product is handled appropriately.

### 12. Ecological information

<i>Ecotoxic effects:</i>	No ecological problems are to be expected when the product is handled and used with due care and attention.
--------------------------	---

## WTW Safety Data Sheet

### Identification of the substance/preparation

#### pH 2.00 Technical Buffer

---

### 13. Disposal considerations

*Products:* There are no uniform regulations for the disposal of chemicals or residues. The disposal is regulated through corresponding regional laws and regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose the special waste.

*Packaging:* Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, noncontaminated packaging may be treated like household waste or recycled.

### 14. Transport information

Not subject to transport regulations.

### 15. Regulatory information

Labelling according to EC directives

*Symbol:* No hazardous product.

*R-phrases:* /

*S-phrases:* /

German regulations

*Water pollution class;* WGK: 1 Slightly polluting substance.

*Regulation on combustible liquids;* VbF: Non combustible

*Other regulations:* None

### 16. Other information

Date of issue: 22.1.2004

Supersedes edition of 4.12.2002

Reason for alteration: General update

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.