Telephone: +49 3528 4041 8732

# **Safety Data Sheet**

according to UK REACH Regulation

# Sodium phosphate buffer

Product code: DP-102-V11 Revision date: 17.08.2022 Page 1 of 3

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Sodium phosphate buffer

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

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

Company name: ABX advanced biochemical compounds

Biomedizinische Forschungsreagenzien GmbH

Street: Heinrich-Gläser-Straße 10-14

01454 Radeberg Place: Telephone: +49 3528 4041 60

Telefax: +49 3528 4041 65 e-mail: info@abx.de

Dr. Christoph Meyer e-mail: meyer@abx.de Internet: http://www.abx.de 1.4. Emergency telephone +49 3528 4041 60

number:

### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

### **GB CLP Regulation**

Contact person:

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

#### 2.2. Label elements

# **SECTION 3: Composition/information on ingredients**

# 3.2. Mixtures

#### **Hazardous components**

none (according to UK REACH Regulation)

## **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

## After inhalation

Provide fresh air.

## After contact with skin

After contact with skin, wash immediately with: Water. Change contaminated clothing.

# After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

### After ingestion

If swallowed, immediately drink: Water.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

# Suitable extinguishing media

Water spray. Carbon dioxide. Extinguishing powder. Foam.

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

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#### Additional information

Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains

### **SECTION 6: Accidental release measures**

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

### 6.3. Methods and material for containment and cleaning up

#### Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

# **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

### Advice on general occupational hygiene

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

#### 7.2. Conditions for safe storage, including any incompatibilities

## Requirements for storage rooms and vessels

Keep container tightly closed.

#### Further information on storage conditions

Maximum storage temperature: +30 °C

Protect against: Light.

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

## Additional advice on limit values

To date, no national critical limit values exist.

# 8.2. Exposure controls

# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state: liquid Colour: colourless

# Changes in the physical state

Water solubility: easily soluble.

# **SECTION 10: Stability and reactivity**

# **SECTION 11: Toxicological information**

### 11.1. Information on hazard classes as defined in GB CLP Regulation

#### Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

# **SECTION 12: Ecological information**

## 12.5. Results of PBT and vPvB assessment

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The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

## 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### **Further information**

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

### **Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

#### Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

## **SECTION 14: Transport information**

# Other applicable information

Not a hazardous material with respect to transportation regulations.

# **SECTION 15: Regulatory information**

# 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### **National regulatory information**

Water hazard class (D): -- non-hazardous to water

# **SECTION 16: Other information**

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)