

# advanced biochemical compounds

# **Safety Data Sheet**

according to Regulation (EC) No. 1907/2006

### **Sodium Chloride, Isotonic Solution**

Print date: 19.04.2012 Product code: K-62XTM-SI Page 1 of 3

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

#### **Product name**

Sodium Chloride, Isotonic Solution

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

Company name: ABX advanced biochemical compounds

Biomedizinische Forschungsreagenzien GmbH

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Place: D-01454 Radeberg

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

#### Classification of the substance or mixture

This mixture is not classified as dangerous according to Directive 1999/45/EC.

This preparation does not contain harmful substances and/or substances hazardous to the environment in accordance with the substance directive 67/548/EC or substances to which occupationel exposure limit values are allocated.

## Label elements

S phrases

24/25 Avoid contact with skin and eyes.

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

#### **Mixtures**

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

### **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**

### **Extinguishing media**

#### Suitable extinguishing media

Extinguishing materials should be selected according to the surrounding area.



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#### Advice for firefighters

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

#### Additional information

Use water spray/stream to protect personnel and to cool endangered containers. Contaminated fire-fighting water must be collected separately. Do not empty into drains or the aquatic environment.

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

#### Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.

### **Environmental precautions**

Do not empty into drains or the aquatic environment.

### Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the assimilated material according to the section on waste disposal.

### **SECTION 7: Handling and storage**

### Precautions for safe handling

### Conditions for safe storage, including any incompatibilities

## Requirements for storage rooms and vessels

Keep container tightly closed.

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

## **Control parameters**

# Exposure controls

### Occupational exposure controls

In case of open handling equipment with built-in suction must be used. Do not breathe gas/fumes/vapour/spray.

### Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink.

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

### Information on basic physical and chemical properties

Physical state: liquid
Colour: colourless

Test method

## Changes in the physical state

Boiling point: 100 °C Density (at 20 °C): 0,79 g/cm³

### **SECTION 10: Stability and reactivity**

### **SECTION 11: Toxicological information**

## Information on toxicological effects

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#### Additional information on tests

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

### **SECTION 12: Ecological information**

#### **Further information**

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

### **SECTION 13: Disposal considerations**

#### Waste treatment methods

### Advice on disposal

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

#### Contaminated packaging

Water (with cleaning agent). Completely emptied packings can be re-cycled.

### **SECTION 14: Transport information**

### Other applicable information

Not a hazardous material with respect to these transportation regulations.

## **SECTION 15: Regulatory information**

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

# **National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

### **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.)

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