

1. Identification of the substance/preparation

Name of product

SIRO-SALZ

Manufacturer/distributor

Sirona Dental Systems GmbH
Fabrikstraße 31, D-64625 Bensheim, Germany
Phone ++49 (0)6251 - 160

2. Composition/information on ingredients

Chemical characterization

sodium chloride

3. Special hazards information for man and environment

4. First aid measures

In case of skin contact

In case of contact with skin wash off with water.

In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

In case of ingestion

If swallowed seek medical advice immediately and show the doctor packing or label.

5. Fire-fighting measures

Suitable extinguishing material

Fire-extinguishing activities according to surrounding,

6. Accidental release measures

Methods for cleaning up/taking up

Take up mechanically and send for disposal.

7. Handling and storage

Advice on safe handling

Keep under lock and key and inaccessibly to children.

Advice on protection against fire and explosion

No special measures necessary.

Requirements for storage rooms and vessels

No special measures required.

Further information on storage conditions

Store in a dry place.

8. Exposure controls / personal protection**Hand protection**

Under normal conditions the product is not irritant to the skin.

Hygiene measures

Do not eat or drink when working.

9. Physical and chemical properties

Form
solid

Colour
white

Odour
odourless

Data relevant for safety

	Value	Temperature	at	Method	Remark
starts to boil	1461 °C				
starts to melt	801 °C				
Flammable solid	not applicable				
Flammable gas	not applicable				
Lower explosion limit	not applicable				
Upper explosion limit	not applicable				
Density	2,16 g/cm ³				

Oxidizing properties

not applicable

10. Stability and reactivity**Hazardous decomposition products**

No hazardous decomposition products known.

11. Toxicological information**Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
LD 50 acute oral	3000 mg/kg	rat		
LD 50 acute dermal	> 10000 mg/kg	rabbit		

12. Ecological information**Ecotoxicological effects**

	Value	Species	Method	Validation
Fish	LC50 9675 mg/l (96 h)	Lepomis macrochirus		
Daphnia	EC50 1000 mg/l (48 h)	Daphnia magna		

General regulation

Do not discharge product unmonitored into the environment.

13. Disposal considerations

Waste code No.

06 03 99

Name of waste

wastes not otherwise specified

Recommendations for the product

There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG) stipulates recycling as a requirement.

This means that a distinction must be made between "wastes for recycling" and "wastes for disposal". Particular aspects - in the main concerning delivery - are also governed by the Laender.

Recommended cleansing agent

water

General information

Waste code No. regarding original product.

14. Transport information

Land and inland navigation transport (ADR/RID/GGVS/GGVE/ADNR)

Remarks

No hazardous material as defined by the prescriptions.

15. Regulatory information

Remarks for classification

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

S-phrases

1/2 Keep locked up and out of reach of children.

16. Other information

Recommendend uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

The information contained herein is based on the 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.
