



## PRODUCT DATA SHEET

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### Chemical product/preparation

Product number: **2428**  
Product name: **Sodium hydrogen carbonate**  
Monograph: EP  
CAS number: 144-55-8  
EINECS number: 205-633-8  
INCI name: Sodium bicarbonate

Supplier: Caesar & Loretz GmbH  
Herderstr. 31  
40721 Hilden  
Tel.: +49 (0) 21 03/49 94-0  
Fax: +49 (0) 21 03/49 94-300  
E-Mail: info@caelo.de

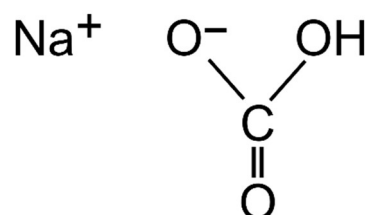
Application of substance/mixture: Ingredient for pharmaceutical drugs

CLP labeling: The substance is not classified according to the CLP regulation  
Regulation (EC) number 1272/2008

REACH registration number: The substance is exempt from REACH registration.

### Composition/information on ingredients

#### Chemical characterization



### Physical and chemical properties

Form: solid  
Colour: white  
Odour: odourless  
Melting point/melting range: 500 °C  
Boiling point/boiling range: not determined  
Flash point: not determined  
Decomposition temperature: not determined  
Density: 2,21 g/cm<sup>3</sup> (20 °C)  
Bulk density: not determined



pH-value: 8,6 (50 g/l, 20 °C)  
Solubility in/miscibility with water: 93,4 g/l (20 °C)

## General protective and hygiene measures

The usual precaution measures during handling of chemicals are to observe.

## Storage

Requirements to be met by storerooms and receptacles: Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).

Specific hazards during fire fighting: No special measures required.

## Disposal considerations

Product: Disposal according to local regulations as pharmaceutical waste.

Uncleaned packaging: Disposal according to the local regulations.

## Transport information

Land transport according to ADR: Not classified as dangerous in the meaning of transport regulations.

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