



## PRODUCT DATA SHEET

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### Chemical product/preparation

Product number: **2233**  
Product name: **Iron(III)-oxide yellow**  
Monograph: EP  
CAS number: 51274-00-1  
EINECS number: 257-098-5  
CI-number: 77492  
INCI name: Iron Oxide

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  $\text{FeO(OH)} \cdot \text{H}_2\text{O}$

### Physical and chemical properties

Form: powder  
Colour: yellow  
Odour: odourless  
Melting point/melting range: 1565 °C  
Boiling point/boiling range: not determined  
Flash point: not determined  
Density: (20 °C) 5 g/cm<sup>3</sup>  
Bulk density: 600 – 1000 kg/m<sup>3</sup>  
pH-value: not determined  
Solubility in/miscibility with water: (20 °C) 1 µg/L



## 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:

Avoid generation of dust when handling larger quantities.

## 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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