



PRODUCT DATA SHEET

Chemical product/preparation

Product number:	2235
Product name:	Iron(II,III) oxide black
Monograph:	Caelo Int. TI
CAS number:	1309-37-1
EINECS number:	215-168-2
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: Regulation (EC) number 1272/2008	The substance is not classified according to the CLP regulation
REACH registration number:	The substance is exempt from REACH registration.

Composition/information on ingredients

Chemical characterisation



Physical and chemical properties

Form:	powder
Colour:	black-grey
Odour:	odourless
Melting point/melting range:	1565 °C
Boiling point/boiling range:	not determined
Flash point:	not determined
Density:	(20 °C) 5 g/cm ³
Bulk density:	600 – 1000 kg/m ³
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

Landtransport according to ADR:

Not classified as dangerous in the meaning of transport regulations.

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