PRODUCT DATA SHEET

Chemical product/preparation

Product number:	**4158**
Product name:	**CARBOPOL® 980 NF, Carbomers**
Monograph:	EP
INCI name:	Carbomer
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 characterization

High molecular weight polymers of acrylic acid crosslinked with polyalkene ethers of sugars or polyalcohols.
Contains:

CAS.No.		
110-82-7	cyclohexanes	0.25 – 1%
79-10-7	acrylic acid	0.1 – 1%

Physical and chemical properties

Form:	powder
Colour:	white
Odour:	slightly vinegary
Melting point/melting range:	not determined
Boiling point/boiling range:	not determined
Vapour pressure:	not determined
Flash point:	not determined
Autoflammability:	480 °C
Density:	1,4 g/cm^3 (20 ˚C)
Bulk density:	240 kg/m^3
pH-value:	2,5 – 3 (10 g/l, 20 °C)
Solubility in/miscibility with water:	Material swells in water

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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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