

PRODUCT DATA SHEET

Chemical product/preparation

Product number: 2126

Product name: Calcium citrate tetrahydrate

Monograph: DAC
CAS number: 5785-44-4
EINECS number: 212-391-7

INCI name:

Supplier: Caesar & Loretz GmbH

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Application of substance/mixture: Ingredient for pharmaceutical drugs

CLP labeling: The substance is not classified according to the CLP

Regulation (EC) number 1272/2008 regulation

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

Composition/information on ingredients

Chemical characterisation

 $Ca_3(C_6H_5O_7)_2 \bullet 4H_2O$

Physical and chemical properties

Form: solid Colour: white Odour: odourless Melting point/melting range: not determined not determined Boiling point/boiling range: Flash point: not determined Density: not determined Bulk density: not determined

pH-value: (Suspension 25 g/l, 20 °C) 5 - 6 Solubility in/miscibility with water: (18 °C) 0,85 g/l, (23 °C) 0,96 g/l

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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:

No special requirements.

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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