

Technical sheet

 CO₂ absorber products

Compact absorber, disposable


Weight

Total weight: 640 g
Soda lime weight: 600g

Absorbent

Medisorb™ medical soda lime
Granule size: 4-8 mesh/2.5–5 mm
Moisture content: 12-19%
pH: 12 - 14

Description

The Compact absorber, disposable is a disposable product intended for use with the GE Healthcare Compact Block, and the GE Healthcare Compact Block II (later Compact Block) or GE Healthcare Compact Holder for CO₂ absorption.

The absorber should only be used with air, oxygen, nitrous oxide, halothane, enflurane, isoflurane, desflurane and sevoflurane.

The device is intended to be used under constant attention of qualified professional healthcare personnel.

GMDN Code: 42414

Volume

Canister: 850 ml
Max. absorbent: 600 ml

Materials

Casing: PP (Polypropylene)
Dust Filter: PUR (Polyurethane)

Resistance (at 60 l/min.)

Mounted on Compact Block (insp./exp.): 0.53 kPa/ 0.11 kPa
Mounted on Compact Holder (insp./exp.): 0.26 kPa/ 0.26 kPa

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Storage

The unopened Compact absorber package must remain unopened and be stored in a dry and clean environment at a temperature from 0°C/+32°F to +35°C/+95°F. Avoid direct sunlight (UV light). Avoid freezing which may reduce CO₂ absorption performance.

Once the Compact absorber package is opened, its contents should be used immediately as the performance will deteriorate if storage is continued. The package must be protected from physical damage and water. Under these conditions, the Compact absorber will retain its carbon dioxide absorption capacity for two years. The expiration date of the Compact absorber is printed on the product.

Composition/information on ingredients

CAS/EC number and the registration number

Name of the ingredient

Concentration

Classification

1310-73-2

Sodium Hydroxide

<3% (w/w)

C, R35 Causes severe burns

1305-62-0

Calcium Hydroxide

>75% (w/w)

Xi; R36 Irritating to eyes

Where ingredients are present in the product at very low concentration the level of risk to the user is reduced, hence the reason that the classification for the individual components and the product are different. Based on EU EpiDerm™ test, approved for re-classification by ECVAM Scientific Advisory Committee (ESAC), the product was found to be irritating to eyes and skin, not corrosive.

Waste treatment methods

PRODUCT:

Dispose of in accordance with national and local authority regulations. E.g. incineration. Product tested with test methods EN 12457-3, EN 13137A and CEN/TS 14405 to meet the leaching and TOC limit value criteria of waste acceptable at landfills for non-hazardous waste. (Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste).

CONTAMINATED PACKAGING:

Treat empty containers in the same way as the product. If possible wash out thoroughly and recycle.

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Cautions

For information about the absorbent, refer to the appropriate Safety Data Sheet.

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Part Number	Description	Case Quantity
427002100	Compact Absorber, disposable, 0.6 kg, white-violet change (ADU Carestation)	10 per case
427002000	Compact Absorber, disposable, 0.6 kg, pink-white change (ADU Carestation)	10 per case

Manufacturer

GE Healthcare Finland Oy
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FI-0051 Helsinki, Finland

Regulation

Class IIa medical device as per the Medical Devices Directive 93/42/EEC. CE marked by VTT Expert Services Ltd (0537).