

CO₂

Carbon dioxide

100%
NATURAL

DATA SHEET

Product name:	CO ₂ BOX
Manufacturer(s):	CO ₂ BOOST EUROPE S.L
Phone number:	607 893 301
Emergency phone number:	112
Intended product use:	Gewächshäuser, Zuchtkammern, Wachstumsbeschleuniger
	CO ₂ BOOST

Section 1: produced with natural ingredients

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Section 2: Composition and information on the components

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COMPONENTS

Monosaccharides	69	gr/ 100 g
Disaccharides	25	gr/ 100 g
Essential amino acids	1	gr/ 100 g
Microorganisms	5	gr/ 100 g

Note: This is NOT a food product. If the instructions are not followed, the pressure in the container may increase after adding water.



Section 3: Composition and information on the components

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EMERGENCY PROCEDURE:

The product does not pose any risks if used correctly.

The pressure in the container may increase if the valve of the red lid is obstructed

POTENTIAL HEALTH RISKS

Eyes: Does not pose any risks

Skin: Does not pose any risks

Ingestion: Does not pose any risks. This product should not be ingested. It may cause an upset stomach and be dangerous for certain people with diseases such as diabetes.

Inhalation: Mildly dangerous. Do not inhale after adding the water.

Acute health risks: None

Chronic health risks: None

Consult a medical professional if you feel that the product is causing irritation or discomfort.

Section 4 First aid

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Eyes: In the event that the product enters into contact with the eyes, rinse with clean water and wash with a suitable eye solution. Consult a medical professional if the discomfort persists.

Skin: In the event that the product touches the skin, rinse with water and soap.

Ingestion: If you feel any discomfort, consult a medical professional.

Inhalation: If you notice any problems breathing, move the container to a ventilated location and consult a medical professional.

Note for the medical profession: this product may be dangerous for people with diabetes due to the high sugar content.

Section 5 Fire hazard

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Fire control: Use water, extinguishers, suitable dry powder or foam extinguishers.

Fire control procedures: Use suitable respirators and protective clothing. May emit toxic fumes under conditions of fire.

Note: may emit carbon dioxide when extinguished with water

Section 6: Measures in the event of accidental spills

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Accidental spills: Place in bags or in containers for non-toxic substances and dispose of the product. Ventilate the area and wash with water and soap if necessary.

Nota: as the ingredients are not toxic, spills can be treated with cleaning and the usual precautions.

Section 7: Transport and storage

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Transport and storage:
Handle with care. Storage in a cool, dry place, preferably between 5 and 20°C

Note: do not expose to temperatures above 35°C

Precautions: dispose of in compliance with the rules and regulations of your country.

Section 8: Exposure to the product and personal protection

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Ventilation: Additional ventilation is not necessary. In the event of the excessive release of carbon dioxide, ventilate with fresh air.
Respiratory protection: Not necessary; however, you should use respirators if the ventilation is inadequate or if you notice breathing problems.
Eye protection: Not necessary, but you may use protective goggles.
Skin protection: It is recommended to use clothing and gloves.

Section 9: Physicochemical properties

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Appearance	whitish/yellowish granulated powder	pH	mildly acidic
Odor	mild, pleasant	Melting point	186°C
State of matter	solid	Water solubility	200 g/100 ml

Section 10: Information for transport

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- 10.1 Land transport ADR/RID: No special measures are required with regard to transport.
- 10.2 Maritime transport IMDG: No special measures are required with regard to transport.
- 10.3 Air transport ICAO – IATA: No special measures are required with regard to transport.