



MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Trade name:	Biochar+Microbes
EAN-code:	06429830130079
Manufacturer:	CO2 Products Oy Ahlaistentie 686 29700 Pori, Finland FI32656223
Contact person:	Jussi Rautio jussi@co2add.com +358442393991
Chemical Name & Synonyms:	Not assigned
Chemical Family:	Granular carbon (non-activated)
Dangerous Goods code:	Not applicable
Recommended use:	Agricultural soil amendment and fertilizer products.

HAZARDOUS IDENTIFICATION

Hazardous ingredients:	carbonaceous particles, natural fungal spores, bacteria. THIS PRODUCT CONTAIN MICRO-ORGANISMS.
Safety phrases:	P102: Keep out of reach of children H302: Do not breathe dust H302: Avoid contact with skin and eyes P264 Wash thoroughly after handling.
Risk phrases:	R20/R37: Harmful by inhalation and irritating to the respiratory system R36/R38: Irritating to eyes and skin R42: May cause sensitisation by inhalation

COMPOSITION AND PROPERTIES

CAS number:	7440-44-0
Appearance:	Black coloured mix of powder and identifiable particles of plant matter up to 10mm size.
pH at concentration:	7.2 – 9.8



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FIRST AID MEASURES

- Swallowed:** If a minor amount has been accidentally swallowed, then, if conscious, give large amounts of water and then dilute stomach contents by giving large amounts of water.
- Eye:** Flush eye with running water for a minimum of 15 minutes. Seek medical attention promptly if irritation persists or any loss of vision occurs.
- Skin:** Wash contaminated skin with soap and water. Launder contaminated clothing before re-use. Seek medical attention if swelling, redness, itching, blistering or irritation persists.
- Inhaled:** Remove promptly to fresh air. Seek medical attention if coughing or difficulty breathing persists. Treat unconsciousness by placing the person in the coma position. Apply artificial respiration if breathing stops.

HANDLING AND STORAGE

- Handling:** Avoid dust release during storage and handling, by dampening as necessary. Handle away from oxidising agents (Class 5 materials).
- Storage:** Preferred storage conditions in dry and dark places where the temperature is under 20 celsius.