



COCCO 4-12

MATERIAL SAFETY DATA SHEET according to directive 2001/58/CE

1. IDENTIFICATION OF PREPARATION AND COMPANY

Identification of the preparation:

DENOMINATION: growing media (D. lgs. 75/10)

TRADE NAME: SER SPE COCCO 4-12

Identification of the Manufacturer:

Company name: VIGORPLANT ITALIA S.r.l.

Production plant: Via A.Volta,2 Fombio (LO)

tel. +39 (0)377-430345 fax +39 (0)377-430351

Web page: www.vigorplant.it

e-mail : info@vigorplant.it – ufficiotecnico@vigorplant.it

Responsible for the safety data sheet: Dott. Agronomist Leandro Previsdomini

Tel. +39(0)377/430345

e-mail: Previsdomini@vigorplant.it

Responsible for the placing on the market:

Company name: VIGORPLANT ITALIA S.r.l.

Production plant: Via A.Volta,2 Fombio (LO)

tel. +39 (0)377-430349 fax +39 (0)377-430351

Web page: www.vigorplant.it

e-mail : info@vigorplant.it

Emergency telephone number

Refer to the technical office of Vigorplant Italia srl +39(0)377/430345

Opening times: from Monday to Friday

Morning: from 8.30 to 12.30 am

Afternoon: from 2.00 to 6.00 pm

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Uffici e stabilimento: Via A.Volta, 2 - 26861 Fombio (Lo) - Tel. 0377-430349 - 0377-430345

Ufficio commerciale: Fax 0377-430351 - Ufficio amministrativo: Fax 0377-33956 - internet: www.vigorplant.it - e-mail: info@vigorplant.it

Sede legale: Via S. Marco, 14 - 29121 Piacenza - C.F. - P. IVA - N° Reg. Imp. di PC: 00971460332

R.E.A. di PC: 118612 - Iscr. Trib. PC 10402 - Cap. Sociale Euro 366.000 i.v.



2. IDENTIFICATION OF DANGER

2.1 Classification of the mixture

The preparation is not considered dangerous under Directive 1999/45/CEE and subsequent amendments and additions.

2.2 Label elements

Nothing

2.3 Other danger

Dustiness. Dust may cause irritation of the respiratory tract and the eyes.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Coco fiber and cocopeat for agricultural use. The preparation does not contain additional ingredients that, within the current knowledge of the supplier and in the concentrations applicable, are classified as dangerous to health or the environment and hence require reporting in this section.

4. FIRST AID INTERVENTIONS

4.1 Description of first aid measures

Exposure:

Skin Contact: not a health danger unless sensitivity allergic to the product. Wash with water. In case of occurrence of allergic reactions consult a doctor.

Eye contact: Rinse immediately with plenty of running water, with eyelids open, then protect the eyes with sterile gauze or a clean handkerchief. Seek medical advice in case of irritation. Do not use eye drops or ointment of any kind before obtaining an examination or advice from an ophthalmologist.

Ingestion: Do not induce vomiting. Consult a doctor, showing the safety data sheet. -

Inhalation: ventilate the area. Immediately remove the person from the contaminated area. In case of illness or respiratory irritation consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed: N.A.

4.3 Indication of any immediate medical attention and special treatment Seek medical aid if necessary. Move the exposed person to fresh air, or air the room. See point 4.1.

5. FIRE-FIGHTING MEASURES

5.1 **Recommended fire extinguisher:** water, water spray, dry.

5.2 **Unsuitable fire extinguisher:** none

5.3 **Dangers arising from the combustion:** The product involved in a fire may decompose with evolution of smoke NO₂, NH₃, PO₂, KO₂.

5.4 **Recommendations for firefighters:** use protection to prevent inhalation of dust: gloves, eye protection, face protection and respirators. Cool containers with water jets.

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6. ACCIDENTAL RELEASE MEASURES

6.1 **Personal precautions, protective equipment and emergency procedures**

Keep away from the area affected persons not involved in the emergency intervention.
Personal precautions: wear goggles, gloves and protective clothing and attention to the slipperiness of the contaminated areas. Remove the preparation and ventilate.

6.2 **Environmental Precautions**

Contain the preparation, avoiding contamination of drains (sewers), and the surrounding soil.
Do not release the packages containing plastic in the environment. If the preparation has flowed into the sewer system and / or contaminate soil, notify the competent authority.

6.3 **Methods and materials for containment and reclamation**

Retrieve the material with appropriate equipment, collect it in suitable containers for disposal.
Wash with water the contaminated area.

6.4 **Reference to other sections**

If appropriate, refer to sections 8 and 13.

7. HANDLING AND STORAGE

7.1 **Precautions for safe handling**

Avoid dust formation, use the preparation in ventilated places. The packages with high weight must be handled with appropriate mechanical means. Do not eat, drink or smoke in work areas, wash hands after use, remove contaminated clothing and protective equipment before entering areas where you eat.

7.2 **Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well-ventilated location, away from direct sunlight and heat sources. Do not store near sources of fire and / or excessive heat.

7.3 **Specific end use**

none

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 **Control parameters**

Limit values for occupational exposure: N.A.

Biological limit values: N.A.

8.2 **Exposure controls**

Pay attention to the protection of the respiratory tract and eyes.

Individual protection measures, such as personal protective equipment:

Eye Protection: No special precaution must be adopted for normal use.

Hand protection: Wear latex gloves and / or silicone.

Skin protection: no special precaution must be adopted for normal use.

Respiratory protection: no special precaution must be adopted for normal use. Environmental exposure controls: dispose of the packaging in the environment, for the disposal comply with current regulations.

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9. PHYSICO-CHEMICAL PROPERTIES

9.1 **Information on basic physical and chemical properties**

Appearance: the product has a solid form with variable grain size
Color: shades of brown
Smell: characteristic of the product, not unpleasant (smell of underbrush)
pH: 6.0-8.5
Melting point / freezing point: NA.
Point / range: N.A.
Flash point: not flammable
Flammability: not flammable
Vapour pressure: NA
Vapor Density: N.A.
Relative density: N.A.
Solubility and water solubility: dispersible in water
Auto-ignition temperature: N.A.
Coefficient: n-octanol / water – N.A.
Decomposition temperature: N.A.
Viscosity: N.A.
Explosive properties: not explosive
Oxidizing properties: NA

9.2 **Other information**

agronomic characteristics: see declaration of law D.lgs. 75/10

10. STABILITY AND REACTIVITY

- 10.1. Reactivity: None under normal conditions.
- 10.2. Chemical stability: stable under normal conditions
- 10.3. Possibility of dangerous reactions: none
- 10.4. Conditions to avoid: not expose to direct sunlight and / or heat sources.
- 10.5. Incompatible materials: N.A.
- 10.6. Dangerous decomposition products: the product does not release dangerous compounds.
In case of fire can develop potentially toxic fumes (see section 5).

11. TOXICOLOGICAL INFORMATION

No data are available for toxicity of the mixture

Dust if inhaled in high amounts can cause irritation of the respiratory mucous membranes and of the eyes.

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12. ECOLOGICAL INFORMATION

The product does not present risks for the environment. In case of accidental release and contamination of waters notify the competent authorities. Use in accordance with standards of good practice by not littering (see also point 6,7,13,14 and 15). Are not available eco-toxicological data on the mixture.

- 12.1. Toxicity: N.A.
- 12.2. Persistence and degradability: not persistent and readily biodegradable
- 12.3. Bioaccumulation potential: N.A.
- 12.4. Mobility in soil: N.A.
- 12.5. Results of PBT and vPvB: N.A.
- 12.6. Other Adverse Effects: None known.

13. DISPOSAL INFORMATION

13.1 **Methods of waste treatment**

Operate according to national and local. Do not release to the environment. For the disposal of packaging refer to current regulations.

14. TRANSPORT INFORMATION

No dangerous under transport regulations.

- 14.1. UN Number: N.A.
- 14.2. Shipping name: N.A.
- 14.3. Transport danger classes: N.A.
- 14.4. Packaging group: N.A.
- 14.5. Environmental hazards: N.A.
- 14.6. Special precautions for user: N.A.
- 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: NA

15. REGULATORY INFORMATION

15.1 Standards and legislation on health, safety and environmental specifications for the mixture
National legislation for fertilizers D. lgs. n. 75 dated 29th of April 2010. Reorganization and revision of the regulations on fertilizers Art. 13 Law 7th July 2009 n.88 and subsequent amendments and additions.

15.2 Chemical safety assessment: N.A.

16. OTHER INFORMATION

There are no special restrictions on use. The information refers to the product in question and cannot be extended to the combined use of this product with other substances and / or preparations. This document is not a guarantee for specific properties of the product. The addressee must comply with local regulations on hygiene and safety.

The safety data sheet is valid for all preparations listed in section 1.

This data sheet has been revised in all its sections in accordance with Regulation 453/2010 / EU. All subsequent updates will be marked with #.

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