

Coco



Section 1. Identification of the substance or the preparation and of the company

1.1. Product Name:

Coco-Mix

1.2. Synonym(s):

Coco-peat / Coco-fibre-pith / Coco-chips

1.3. Product usage:

Horticultural purposes

1.4. Supplier:

*Gold Label B.V.
Oosteinderweg 303A
1432 AW Aalsmeer
The Netherlands
+31 (0)299675711
info@goldlabel.nl*

1.5 Emergency Telephone number:

Tel. Not applicable

Section 2. Identification of hazards (risks):

2.1 Classification of risks:

No classification. Note the information in this SDS.

2.2 Specific risks to health and environment

No specific risks to health and the environment.

2.2.1 Physical – chemical risks

None.

2.2.2 Risks to health

The product develops an alkaline pH-value with water and may irritate.

2.2.3 Environmental risks:

None.

Section 3. Chemical composition and information about the components:**3.1 Substance / preparation:** -- Substance X Preparation**3.2 Chemical characterization of the product:***Inert natural product (coir pith) – REACH-registration: not subject to registration***3.3 Ingredients / composition:***Coir-fibre pith / Coir-fibres: 100%, Dolokal lime: 500 g/m³, NPK fertilizer (12-14-24): 400 g/m³, Ca Nitrate: 400 g/m³, trace-elements: 100 g/m³***3.4 Chemical analyze: method 1:1,5**

	pH water	EC mS/cm
ANALYSE	6.0	0.7

Anionen (mmol per liter / parts per million)				
NO ₃ nitraat	Cl chloride	S/SO ₄ zwavel sulfaat	HCO ₃ bicarbonaat	P fosfor
3.1 192	0.3 11	1.1 106	<0.2 <12	0.33 10

Kationen (mmol per liter / parts per million)					
NH ₄ ammonium	K kalium	Na natrium	Ca calcium	Mg magnesium	Si silicium
0.5 9	1.7 66	0.7 16	1.1 44	0.5 12	0.19 5

Spoorelementen (µmol per liter / parts per million)					
Fe ijzer	Mn mangaan	Zn zink	B borium	Cu koper	Mo molybdeen
3.3 0.18	<0.2 <0.01	7.9 0.52	18 0.19	1.9 0.12	<0.2 <0.02

Section 4. First aid measures:**4.1 General information:***Seek medical assistance if any symptoms persist.***4.2 Inhalation:***May cause slight irritation with very high concentrations. Seek medical attention if respiratory irritation develops*

4.3 Skin contact

Wash with soap and water

4.4 Eye contact

Dust particles may cause minor eye irritation. Flush eyes with clean water or eyewash. For eye irritation seek medical attention.

4.5 Swallowing

Give water to drink. Seek medical attention if any abdominal symptoms develop.

4.6 Protection of First aid people:

No protection is required except when heavy dust develops (see 7).

4.7 Advice to the doctor:

Treat symptomatically

Section 5. Firefighting measures:

5.1 Suitable extinguishing agents:

Substance itself does not burn. Use extinguishing agent suitable for the particular environment.

5.2 On safety reasons unsuitable extinguishing agents:

None.

5.3 Specific risks:

None.

5.4 Special protective equipment for firefighters:

None.

Section 6. Accidental release measures:

6.1 Personal precautions:

Avoid breathing dust. Refer to protective measures listed in paragraphs 7 and 8.

6.2 Environmental precautions:

None

6.3 Procedure for cleaning:

Avoid dust.

Section 7 Handling and storage:

7.1 Handling:

7.1.1. Information for safe handling:

It is recommended to use a method that avoids eye contact and inhalation of dust.

7.1.2 Technical measures:

Dust needs to be exhausted at the source immediately.

7.1.3 Specific requirements or regulations:

None.

7.1.4 Information about fire and explosion:

The product is not flammable.

7.2 Storage:

7.2.1 Technical measures and storage conditions

Application specific. In confined spaces and in rooms with inadequate ventilation use particulate respirator: Filtering half mask type P2 FE S according tot EN 149 No special protective clothing is required.

7.2.2 Packaging:

PE film

7.3.1. Requirements for storage rooms and containers:

Application specific Particulates should be stored in confined spaces.

7.3.2. Temperature at storage:

Application specific

7.3.3 Humidity (%):

Application specific

7.3.4 Shelf life:

Unlimited

7.3.5 Maximum storage time:

Unlimited or application specific.

7.3.6 Storage classification:

No classification.

7.3 Specific use:

No information.

Section 8: Measures to control exposure / individual protection:

8.1 Exposure Limit

8.1.1 Components with occupational exposure limit values of biological limit:

8.1.1.1 Occupational exposure limits:

There are no exposure limits available for this product. General dust recommended exposure standard is less than 10 mg/m³.

8.2 Limitation and control of exposure:

8.2.1 Monitoring of exposure at the workplace:

See paragraph 7. No further action required.

8.2.2 Personal protective equipment:

Respiratory Protection:

Respiratory protection is required when dust develops.

Suitable respiratory protection:

Filtering half mask type P2 FE S according to EN 149

Hand and body protection:

Not required.

Eye protection:

Not required.

Section 9. Physical and chemical characteristics:

9.1 General information

9.1.1 Appearance:

State of aggregation: *Not applicable*

Colour: *Brown natural organic*

Odour:	<i>Odorless</i>
Boiling point:	<i>Not applicable</i>
Melting point:	<i>Not applicable</i>
Vapor pressure:	<i>Not applicable</i>
Specific gravity:	<i>Not applicable</i>
Flash point:	<i>Not applicable</i>
Flammability limits:	<i>Not applicable</i>
Bulk density:	<i>Varies according to composition and moisture content</i>
Solubility:	<i>Not applicable</i>
Molecular weight:	<i>Not applicable</i>

Section 10. Stability and reactivity:

10.1 Conditions to prevent:

None.

10.2 Materials to prevent:

None

10.3 Hazardous products of decomposition:

None.

Section 11. Toxicological information:

11.1 Toxicity / irritation / sensitization

11.1.1 swallowing:

None (toxic) effects are known.

11.1.2 skin irritation:

None (toxic) effects are known.

11.1.3 inhalation:

None (toxic) effects are known.

11.1.3 eye contact:

Irritation of the eyes by dust: thoroughly flush eyes with clean water. Seek for medical attention if irritation persists.

11.2 Specific symptoms / animal studies

No data available.

11.3 Carcinogenic, mutagenic and reproductive adverse effects

No carcinogenic, mutagenic or reproductive adverse effects are known.

11.4 Practical experience:

No data available

11.5 General remarks:

No data available

Section 12. Ecological information:

12.1 Eco toxicity:

No eco toxicological effects are known.

12.2 Mobility:

Not applicable

12.3 Persistence / biodegradability:

Not applicable

12.4 Bioaccumulation:

Not applicable

12.5 Other information:

None.

Section 13. Instructions for disposal:

13.1 Disposal (Product):

Disposal in accordance with national laws and regulations. Untreated product is non-hazardous waste. Disposal of treated product focuses on the area of origin and applied contaminants. Enable a professional waste disposal company for appropriate disposal.

13.2 Packaging:

Complete empty packaging should be disposed conform to the requirements on the packaging.

Section 14. Information about transport:

14.1 Land transportation (ADR/RID):

None.

14.2 Inland transport (ADN/ADNR):

None.

14.3 Sea transport (IMDG):

None.

14.4 Air transport (ICAO-TI / IATA-DGR):

None.

14.5 Other information:

Not dangerous according to: ADR/RID, ADN/ADNR, IMDG-Code, IATA-DGR

Section 15. Legally required information:

15.1 Labelling:

According to Regulation (EC) No 1272/2008 – classification, labelling and packaging of substances and mixtures this product does not need to be labeled.

15.2 Risk recommendations:

Not applicable

15.2 Safety recommendations:

Not applicable

15.2 Symbols:

Not applicable

Section 16. Other information:

16.1 MSDS history:

Edition number v1. First published APRIL-2016 Edition number v2. Published April-2018

16.2 Other information:

This information gives the health, safety and environmental requirements in terms of storage, transportation, processing and disposal of this product based on our current knowledge and no statement or guarantee of product performance. The information in this SDS is based on our current knowledge of this product.

The information is not transferable to other products. The information in this SDS named is not specifically transferable if this product is processed, processed in- or mixed with other substances / products.

16.3 Other information:

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= End of SDS