



**Safety Data Sheet  
VitaLink 100% Coir**

**Date: 28.11.2016  
Revision Date: N/A  
Version: 1**

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product Identifier**

**Substance or preparation trade name:** VitaLink 100% Coir  
**REACH Registered number(s):** N/A  
**CAS number:**N/A  
**EINECS number:** N/A  
**Synonyms:**N/A

**1.2 Relevant identified use of the substance or mixture and uses advised**

**Use of substance/mixture:** a buffered coco coir media, ideal for drip irrigation and passive hydroponic systems. Contains fulvic and humic acids to facilitate nutrient uptake.

**1.3 Company/undertaking name and address:**

**Company Name:** Hydrogarden  
Unit 2 Progress Way  
Binley  
Coventry  
CV3 2NT  
Telephone: +44(0)2476 651500  
Fax: +44(0) 2476 651060  
E-mail: [info@hydrogarden.co.uk](mailto:info@hydrogarden.co.uk)

**1.4 Emergency telephone number:**

**Emergency telephone number:** +44 (0) 2476651500

**Opening hours:** 8.30am -5.00pm Mon-Thurs, 8.30am - 4.00pm Fri.

## SECTION 2: Hazards Identification

### 2.1 Classification of the substance or mixture

**2.1.1 classification according to Regulation (EC) No 1272/2008 (CLP):**

Non hazardous

**2.1.2 Classification according to Directive 67/548/EEC (See SECTION 16 for full text of risk phrases)**

Non hazardous

**2.1.3 Additional information:**

For full text of R-phrases and Hazard and EU hazard statements see SECTION 16.

### 2.2 Label Elements

**Label elements under CLP:** None.

### 2.3 Other Hazards

**Supplemental hazard information:** Not applicable

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

**Substance or preparation trade name:** VitaLink 100% Coir

**Description of the mixture:** buffered coco coir media

**Hazardous Ingredients:** none

## SECTION 4: First Aid Measures

### 4.1 Description of first aid measures

**General notes:**

**Following Skin contact:** wash with clean water. If irritation persists seek medical attention. Remove any contaminated clothing and launder before re-use

**Following Eye contact:** do not rub eyes. Rinse with water for several minutes. Remove contact lenses if safe and easy to do so. Seek medical aid if symptoms persist.

**Following Ingestion:** rinse mouth with water. seek medical attention. Never give anything by mouth to unconscious person. Do not induce vomiting.

### 4.2 Most important symptoms and effects, both acute and delayed

**Delayed/immediate effects:**

**Ingestion:** in larger amounts, it may cause irritation and inflammation of the digestive system.

**Skin contact:** dust may cause irritation and inflammation

**Inhalation:** dust may cause irritation and inflammation of the respiratory tract.

**Eye contact:** dust may cause irritation and inflammation

**Potential acute health effects:** no known effects.

### 4.3 Indication of any immediate medical attention/special treatment

**Immediate/special treatment:** n/a

## SECTION 5: Fire fighting measures

### 5.1 Extinguishing media

**Extinguishing media:** The mixture is not classified as flammable as such extinguishing media should be chosen as appropriate for surrounding materials.

**Unsuitable extinguishing media:** N/A

## 5.2 Special hazards arising from the substance or mixture

**Exposure Hazards:** No special hazards.

## 5.3 Advice for fire-fighters

### **Advice for fire-fighters:**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus.

## SECTION 6: Accidental release measures

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

#### 6.1.1 for non-emergency personnel:

**Personal Precautions:** ensure gloves and goggles are worn during clean up. Avoid dust generation.

**Protective equipment:** gloves and goggles.

**Emergency procedures:** prevent the product from entering the environment.

#### 6.1.2 for emergency responders:

**Advice for fire fighters:** none

### 6.2 Environmental precautions

**Environmental precautions:** prevent the release of the product into the environment..

### 6.3 Methods and material for containment and cleaning up

**6.3.1 Methods for spill containment:** Cover nearby drains.

**6.3.2 Clean-up procedures:** For small spills, scoop up carefully to prevent dust formation and dispose of in approved waste containers. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste. Do not release into open water ways, keep away from drains

#### 6.4 References to other sections

**Reference to other sections:** refer to section 8 of SDS.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

**Protective measures:** wear gloves.

**Measures to prevent fire:** not applicable

**Measures to prevent aerosol and dust generation:** avoid generating dust.

**Measures to protect the environment:** do not allow to enter drains or water courses.

**Advice on general occupational hygiene:** avoid inhalation of dust and contact with skin and eyes.

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

**Storage conditions:** no specific instructions.

**Suitable packaging:** store in original packaging only.

**Storage class:** n/a

**Further information on storage conditions:** none

#### 7.3 Specific end use(s)

**Recommendations:** use as a growth media. Ideal for flood and drain, multi pot and drip-ring hydroponic systems. Can be mixed with other substrates.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

Employ good industrial hygiene practice.

**Hazardous ingredients:** no hazardous ingredients

**Workplace exposure limits:** n/a

### 8.2 Exposure controls

**8.2.1 Engineering measures:** none required

**Mixture related measures to prevent exposure during identified uses:** n/a

**8.2.2 Personal protective equipment:**

**Respiratory protection:** not applicable

**Hand protection:** gloves

**Eye protection:** safety glasses or goggles

**Skin protection:** gloves/long sleeves

**8.2.3 Environmental exposure controls:** do not allow spills to enter drains. Use bunding or store away from drains.

**Mixture related measures to prevent exposure:** no specific measures for mixtures.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** brown

**State:** solid

**Odour:** odourless

**pH:** 5.5-7.0 (aqueous solution)

**Melting/freezing point:** unknown  
**Boiling point:** unknown  
**Flash point:** unknown  
**Evaporation rate:** unknown  
**Flammability:** non-combustible  
**Vapour pressure:** unknown  
**Vapour density:** unknown  
**Relative density:** unknown  
**Viscosity:** unknown  
**Oxidising properties:** unknown  
**Explosive properties:** unknown  
**Solubility in water:** insoluble in water  
**Infiltration rate:** unknown  
**Electrical conductivity:** 0.5 mS/cm<sup>2</sup>

## 9.2 Other information

**Other information:** none

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

**Reactivity:** no particular danger of reaction with other substances under recommended conditions of use.

### 10.2 Chemical stability

**Chemical stability:** stable under recommended use and storage conditions.

### 10.3 Possibility of hazardous reactions

**Hazardous reactions:** no possibility of hazardous reactions under recommended use and storage conditions.

### 10.4 Conditions to avoid

**Conditions to avoid:** no particular conditions to avoid.

### 10.5 Incompatible materials

**Materials to avoid:** No known incompatibilities.

### 10.6 Hazardous decomposition products

**Hazardous decomposition products:** None known.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

**Acute Toxicity:** no toxic effects

**Irritation:** not toxic, irritation may occur

**Corrosivity:** no toxic effects

**Sensitization:** no toxic effects.

**Repeated dose toxicity:** no toxic effects

**Mutagenicity:** no toxic effects

**Carcinogenicity:** no toxic effects

**Reproductive toxicity:** not a known reproductive toxin.

## SECTION 12: Ecological information

### 12.1 Toxicity

**Ecotoxicity values:** the product shows no effects of processing or behaviour likely to cause damage to the environment under normal conditions of use and storage.

### 12.2 Persistence and degradability



**Persistence and degradability:** biodegradable

### 12.3 Bioaccumulative potential

**Bioaccumulative potential:** not applicable

### 12.4 Mobility in soil

**Mobility:** not applicable

### 12.5 Results of PBT and vPvB assessment

**PBT identification:** This substance is not identified as a PBT or vPvB substance.

### 12.6 Other adverse effects

**Other adverse effects:** not known

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**13.1.1 Product/packaging disposal:** Dispose of packaging and contents in accordance with local/national regulations

**Waste codes/waste designations according to LoW:** None

**13.1.2 Waste treatment – relevant information:** dispose of at local waste disposal site in accordance with local regulations.

**13.1.2 Sewage disposal – relevant information:** waste should not be released to sewers.

**13.1.4 Other disposal recommendations:** none

## SECTION 14: Transport information

### 14.1 UN number

**UN number:** not classified according to ADR, non hazardous for transport

### 14.2 UN proper shipping name

**Shipping name:** not classified as hazardous for transport

### 14.3 Transport hazard class(es)

**Transport class:** not classified as hazardous for transport

### 14.4 Packing group

**Packing group:** not applicable

### 14.5 Environmental hazards

**Environmentally hazardous:** Not classified as environmentally hazardous.

**Marine Pollutant:** Not a marine pollutant

### 14.6 Special precautions for user

**Special precautions:** none

**Tunnel code:** not applicable

**Transport category:** not applicable

## SECTION 15: Regulatory information

### 15.1 Safety, health and Environmental regulations/legislation specific for the mixture

**EU regulations:** not applicable

**Authorisations and/or restrictions on use:** none

**Specific regulations:** not applicable

### 15.2 Chemical safety assessment

**Chemical safety assessment:** a COSHH assessment has been carried out for the substance or mixture by the supplier

## SECTION 16: Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010 and EC Regulation No 1272/2008.

\*Indicates text in the SDS which has been changed since the last revision

**Phrases used in Section 2 and Section 3:** none

**Legal Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.