

TROPICOIR LANKA PVT LTD

104, PAGODA ROAD, PITAKOTTE, SRI LANKA

Tel : + 94 11 5555535 Fax: +94 11 5522775 E-mail: janindha@trowide.lk

ISO 9001:2008 Certified/SA 8000 Certified/OMRI Listed/Member of United Nation Global Compact



MATERIAL SAFETY DATA SHEET

1. PRODUCT DESCRIPTION

Product Name: Coir Fiber Dust GroBag

Size of product: as per requested expansion volume

Component: Compressed Natural coir dust (*cocos nucifera*)

Packaging : UV treated polyethylene bags with pre-cut plant holes/drain holes as per client's request

Intended Application: Horticultural plants /Professional growing media HS

Code: 5305.00.71

2. OTHER INGREDIENTS

Not Applicable

3. COMPANY INFORMATION

Tropicoir Lanka Pvt Ltd.

104, Pagoda Road, Pitakotte,

Sri Lanka



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Contact person: Mr. Janidha Dunuwila

4. PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance: Brown/Dark brown natural organic substances with granules

Odour : Odourless pH : 5.5-7.0

Solubility in water: Not soluble

Specific Gravity: Varied

Bulk Density: ~ 65 g/l

Melting Point: Not applicable

Boiling point: Not applicable

Flammability: Not Flammable

5. FIRE FIGHTING MEASURES

Flash Point: May burn under fire conditions. May form flammable dust-air mixture.

Auto ignition temperature: Not applicable

Lower explosion limit: Not applicable

Upper explosion limit: Not applicable

Suitable extinguishing media: Water (H₂O), CO₂, and powder spray for extinguishing fire. selection is based on surrounding of the fire.

Fire and explosion hazards: As in any fire, wear dust protective apparatus and full protective gear.

Protective measures: No special measures required.



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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective clothing and equipment consistent with the degree of hazard.

Environmental Precautions: For large spills, take precautions to prevent entry into waterways, sewers, or surface drainage systems.

Clean-up Methods: Collect and place it in a suitable, properly labeled container for recovery or disposal.

7. HANDLING & STORAGE

Handling: Avoid packing breakage

Storage: Do not expose the product to humid conditions. Keep containers/packing tightly closed in a dry and well ventilated place. Avoid direct sunlight and store under a roof to prevent UV rays, drizzles and rain.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: If dusty conditions exist, wear a face masks approved for use with dusts

Eye Protection: Use safety glasses if there is potential for exposure to particles which could cause injury to the eyes.

Skin Protection: Not needed under normal conditions of use.

Recommendation: In case of open wound, it is recommended to use appropriate protections

Engineering Controls: If product is used indoors, good general ventilation should be sufficient.

9. STABILITY AND REACTIVITY

Chemically Stable: Yes



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Conditions to avoid: Damp or wet conditions

Materials to avoid: Not known

Hazardous decomposition products: No information available

Possibility of hazardous reactions: None

10. TOXICOLOGICAL INFORMATION

Primary irritant effect

Eye effects: Contact with eyes may cause irritation Skin

effects: No irritant effect

Inhalation: Dust particles may cause slight irritation with very high concentration

Sensitization: No sensitization effects known

Recommendation: To avoid harmfulness for lives, follow the precautionary measures that provided in this MSDS

11. ECOLOGICAL INFORMATION

Eco toxicity effects: Not known.

Persistence and degradability: Biodegradable.

Mobility: The product is insoluble and floats on water.

Aquatic toxicity: Not considered to be toxic to aquatic organisms.

Recommendation: do not allow undiluted product or large quantities of it to reach ground water, water sources, or sewage system

12. DISPOSAL CONSIDERATION



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Waste Disposal Methods: In accordance with authority regulations.

Contaminated packaging: Disposal must be made in accordance with local, state, federal, environmental regulation.

13. TRANSPORT INFORMATION

Transportation and shipping of this product is not restricted. It has no known, significant hazards requiring special packaging or labeling for air, maritime, US or European ground transport purpose.

14. OTHER INFORMATION

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose. Tropicoir Lanka Pvt Ltd. shall not be under any circumstances be held responsible for misuse of the information herein and shall not establish a legally valid contractual relationship.

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