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Material Safety Data Sheet Rubberized Coir Material for Horticulture Applications

Report No. CTS 1306344

Report to :

**SL Coco Fibre Manufacturing Company (Pvt) Ltd.,
Ihala Baladora,
Kobeigane.**

Issued by:

**Materials Technology Section
Industrial Technology Institute**

2013/05/16

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THE REPORT IS ISSUED SUBJECT TO CONDITIONS MENTIONED OVERLEAF

"PLEASE ADDRESS ALL COVERS TO THE DIRECTOR"



... Continuation Sheet

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Section 5 - Reactivity Data

Chemical stability	Stable
Incompatibility	With strong acids and strong bases
Reactivity	No data
Hazardous decomposition products	No data

Section 6 - Toxicological Properties

Route of entry	Not applicable
Effects of acute exposure to product	Not applicable
Effects of chronic exposure to product	Not applicable
Exposure limits	No data

Section 7 - Preventive Measures

Personal protective equipment	Not applicable
Engineering control	Not applicable
Leak and spill procedure	Not applicable
Waste disposal	Bio degradable substance-Normal disposal methods
Handling procedures and equipment	Not specified
Storage requirements	Not specified

Section 8 - First Aid Measures

Inhalation	Not applicable
Ingestion	Contact medical supervision
Skin contact	Not applicable
Eye contact	Not applicable

Section 9 - Preparation of Information

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Authorized Signatory
2013/05/16



... Continuation Sheet

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Section 1 - Product Information

Product Identifier : Coir sheet, Weed preventive coco mat, Coir pot
Manufacturer's Name : SL Coco Fibre Manufacturing Company (Pvt) Ltd.,
Address : Ihala Baladora, Kobeigane.
Emergency Telephone No. : +94 11 773783070

Section 2 - Hazardous Ingredients

Hazardous Ingredients	% (w/w)*	CAS Number	LC ₅₀
Ammonia	0.3	7664-41-7	LC50 (96 hr) gold fish 2.5 -8.2 mg l ⁻¹
Magnesium	0.002	7439-95-4	Not available
Calcium	7.2	7440-70-2	LC50 (48 hr) <i>Daphnia magna</i> 330 mg l ⁻¹

* Above levels are absolute amounts in the material and water leachable amounts are less than those levels

Section 3 - Physical Data

Physical State	Solid
Odour	Mild rubbery smell
Appearance	Shape, as per requirements
Bulk density	As per requirements
Smoking point (starting)	205 °C (mean, n=4)
Charring point (starting)	217 °C (mean, n=4)
pH	Neutral , but may change as per requirements

Section 4 - Fire and Explosion Data

Flammability	Flammable under elevated temperatures
Means of extinction	Water
Self ignition temperature	253 °C
Explosion data	Not applicable
Hazardous combustion	Carbon monoxide emitted under partial combustion, while other hazardous combustion products are emitted in very minute quantities