



arthscape
earthware for eco balance

MATERIAL SAFETY DATA SHEET

1st March 2024

IDENTIFICATION

PRODUCT NAME :	Coco Peat 25Kg Bales Coco Peat 5Kg Blocks Coco Peat 600/500 gram Briquettes Coco Peat Grow Bags and Slabs Coco Husk Chips Coco Peat Open Top Bags Coco Peat Disks Coco Peat Grow Cubes
OTHER NAME :	Coconut Peat / Coconut Pith / Coconut Fiber / Coconut Coir
SYNONYMS :	Coconut Fiber Pith, Coir Dust
CLASS :	Agriculture grade
UN NUMBER :	None allocated
DANGEROUS GOODS CLASS :	None allocated
SUBSIDIARY RISK :	None allocated
HAZCHEM CODE :	None allocated
POISON SCHEDULE NUM :	None allocated
PRODUCT USE DESCRIPTION :	Used for agricultural, horticultural, landscaping organic material & pet products.
<u>PHYSICAL DESCRIPTION / PROPERTIES</u>	
APPEARANCE :	Brown natural organic substance
ODOUR :	Odourless
BOILING POINT :	Not applicable
MELTING POINT :	Not applicable
VAPOUR PRESSURE :	Not applicable
FLASHPOINT :	Not applicable
SPECIFIC GRAVITY (WATER=1) :	Varies according to composition and moisture content
MOLECULAR WEIGHT :	Not applicable
SOLUBILITY IN WATER :	Not soluble
pH :	5.8 to 6.3
INGREDIENTS :	Coir fibre pith and coir fibres

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HEALTH HAZARD INFORMATION

CHRONIC AND ACUTE HEALTH EFFECTS

SWALLOWED :	Unlikely under normal conditions. No Known hazard.
EYE :	Dust particles may cause minor eye irritation
SKIN :	No known hazard. (Applies to unused Coco peat)
INHALED :	May cause slight irritation with very high concentrations.

FIRST AID

SWALLOWED :	Give water to drink. Seek medical attention if any abdominal symptoms.
EYE :	Flush eyes thoroughly for ten minutes with plenty of water. If irritation persists seek medical attention.
SKIN :	Wash thoroughly with mild soap and water.
INHALED :	Remove to fresh air.
FIRST-AID FACILITIES :	Eye wash station, running water, soap and sink.
ADVICE TO DOCTOR :	Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS

WORKSAFE EXPOSURE STANDARD

There is no specific standard for Coco peat materials.

EARTHSCAPE PVT. LTD'S RECOMMENDATION

Keep exposures to dust/or mist (bioaerosols) from these products as low as practicable.

RESPIRATORY PROTECTION

Avoid breathing dust . Wear an approved suitable face mask.

SKIN PROTECTION

Protective clothing is not necessary for Coco peat

EYE PROTECTION

Non-fogging dust resistant goggles or safety glasses should be worn if there is a risk of dust/or mist (bioaerosols) getting into the eyes.

FLAMMABILITY

keep fire extinguishers and water



SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

No special transport requirement are necessary. Store Coco peat material in a dry and closed area.

SPILLS AND DISPOSAL

Keep out of sewer and stormwater drains. Waste material can be disposed of as trade waste in accordance with local authority guidelines.

FIRE/EXPLOSION HAZARD

Store Coco peat material away from fire and explosion threat.

SMOKING

EarthScape pvt Ltd recommends that all work areas should be non-smoking areas.

CONTACT POINT

FURTHER INFORMATION MAY BE OBTAINED FROM THE OFFICE OF

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