



Material Safety
Data Sheet

Drafting date: 22/04/2021

Version No 2.

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1	SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING	
1.1	Product identifier Trade name:	CocoTek Fiber with Perlite
1.2	Relevant identified uses of the substance or mixture and uses advised against	Horticulture
1.3	Information about the supplier of the safety data sheet	
	Company name	Terra Aquatica Sarl
	Address	4 Blvd du Biopole, 32500 Fleurance
	Phone number	+33 (0)5 62 06 08 30
	E-mail address	info@eurohydro.com
1.4	Emergency number	
1.4	Medical / rescue services	15
	Fire and rescue	18
	Police	17
	EU emergency call line	112
	ORFILA Toxicological Information Centre (INRS) Toxicological Information Centre South West	01 45 41 59 59 05 61 77 74 47
2	SECTION 2: HAZARD IDENTIFICATION	
2.1	Classification of the mixture	
		Cococotek PX is made of 75% coco fiber and 25% Perlite
	Mandatory pictograms	No

	Hazards for humans	No	
	Environmental risks	No	
	Physico-chemical hazards	No	
2.2	Labelling elements		
	Danger pictogram	No	
	Danger word	No	
	Hazardous substance to be indicated on the label	No	
	Warning statements P-phrases	No P102 Keep out of reach of children	
	Hazard statement	No	
2.3	Other hazards		
		No	
3	SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS		
	Ingredient	No. Case	%
	Coconut fibre	/	75
	Perlite	93763-70-3	25
4	SECTION 4: FIRST AID		
4.1	Description of first aid	No known incidents of harm to persons using this product. However, if there is any doubt or if symptoms persist, the general measures described below should be adopted:	
	In case of contact with the eyes	In case of contact with the eyes, rinse carefully with water for several minutes. Remove contact lenses if worn and if they can be easily removed. Continue rinsing. In case of irritation consult a doctor.	
	In case of skin contact	Non-irritating, in case of skin irritation consult a doctor	
	In case of ingestion/aspiration	If swallowed, rinse mouth and drink a large glass of water. Call a poison control centre or doctor.	
	In case of inhalation	If inhaled, provide fresh air to the victim.	
4.2	Main symptoms and effects, acute and delayed	Not applicable	
4.3	Indication of any immediate medical attention and special treatment needed	Specific and immediate treatment: Symptomatic treatment	
5	FIRE-FIGHTING MEASURES		

	Extinguishing media	<p>Extinguishing agents</p> <p>Suitable extinguishing agents: foam or sand</p> <p>Unsuitable extinguishing agents: High pressure water jet</p> <p>Specific hazards of the hazardous product: None known</p> <p>Special protective equipment and precautions for firefighters: Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA). Do not inhale combustion gases.</p>
5.2	Special hazards arising from the substance or mixture	<p>Due to its flammability characteristics, the product does not present a particular fire hazard under normal conditions of storage, handling and use.</p> <p>A fire in the surrounding area will often produce thick black smoke. Exposure to decomposition products may cause health hazards. Do not breathe the fumes.</p>
5.3	Advice to firefighters	<p>In the event of a fire in the surrounding area, extinguishing media and appropriate protective equipment for other materials present (full protective clothing and personal respiratory equipment) can be used, in accordance with EN469 for a basic level of protection for chemical incidents. Have a minimum of emergency facilities or intervention elements (fire blankets, first aid kit...) according to Directive 89/654/EC.</p>
6	SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1	Personal precautions, protective equipment and emergency procedures	<p>Personal precautions: Ensure adequate ventilation</p> <p>Emergency procedures: No specific emergency procedures are required</p>
6.2	Environmental precautions	No specific environmental precautions are required.
6.3	Methods and materials for containment and clean-up	Avoid excessive dust generation during handling. Avoid breathing dust by using adequate ventilation and/or wearing a NIOSH or MSHA approved mask for this type of nuisance dust.
6.4	Reference to other headings	<p>Collect leftovers in an identified container: see point 13 for disposal.</p> <p>Personal protective equipment: see section 8</p> <p>Withdrawal considerations: see section 13.</p>
7	HANDLING AND STORAGE	
7.1	Precautions for safe handling	Avoid excessive dusting during handling. Avoid breathing dust by using adequate ventilation and/or wearing a NIOSH or MSHA approved mask for this type of nuisance dust.
7.2	Necessary conditions to ensure safe storage, taking into account possible incompatibilities	<p>No specific conditions</p> <p>Incompatibilities: None known</p>
7.3	Specific end uses	<p>No particular end uses.</p> <p>Good practice: keep in closed bags. Close containers before and after each use to avoid sources of moisture or heat</p>

8	EXPOSURE CONTROLS/PERSONAL PROTECTION	
8.1	Control parameters	Not applicable Use good industrial hygiene practices
8.2	Exposure controls	
	Appropriate technical control	No particular control
	Personal protection measures, such as personal protective equipment (PPE)	Personal protection not required
	Eye and face protection	Not required
	Skin protection	Hands: Not required Other: Not necessary
	Respiratory protection	Not necessary, except in cases of particular sensitivity: use of a mask
	Thermal protection	Not required
	Environmental protection measures	Not required
9	PHYSICAL AND CHEMICAL PROPERTIES	
9.1	Information on essential physical and chemical properties	
	Aspect	Physical state: solid, fibre Colour: light brown
	Smell	Earthy
	Olfactory threshold	Not available
	pH	6.2
	Melting point	Not available
	Freezing point	Not available
	Initial boiling point or boiling range	Not available
	Flash point	Not applicable
	Evaporation rate or index	Not applicable
	Flammability	Non-flammable
	Upper/lower flammability limits (UEL, UEL) or upper/lower explosive limits (UEL, UEL)	Not available
	Vapour pressure	Not available
	Vapour density	Not available
	Relative density	Not available
	Solubility at 20°C	Not available
	Partition coefficient n-octanol/water	Not available
	Self-inflammation temperature	Not available
	Decomposition temperature	Not available
	Viscosity	Not applicable
	Explosive properties	Not available
	Oxidising properties	Not available
	Oxidizing properties	Not available
9.2	Other information	
	No	

10	STABILITY AND RESPONSIVENESS	
10.1	Reactivity	No
10.2	Chemical stability	Stable product.
10.3	Possibility of dangerous reactions	No risk of dangerous reactions
10.4	Conditions to avoid	No special conditions to avoid. Follow normal precautionary practices regarding chemicals.
10.5	Incompatible materials	Not available.
10.6	Hazardous decomposition products	No
11	TOXICOLOGICAL INFORMATION	
	a) Acute toxicity b) Skin corrosion / skin irritation c) Serious eye damage/eye irritation d) Respiratory or skin sensitisation e) Germ cell mutagenicity f) Carcinogenicity g) Reproductive toxicity h) Specific target organ toxicity - single exposure (i) Specific target organ toxicity - repeated exposure j) Aspiration hazard	On the basis of the available data, the classification criteria are not met. No cases of health damage resulting from exposure to the product are known.
	Information on likely routes of exposure	Ingestion: health effects not known Inhalation: no known effects Skin exposure: no known effects Eye exposure: possible mild eye irritation
	Symptoms related to physical, chemical and toxicological characteristics	No known symptoms
	Delayed and immediate effects, and chronic effects of short and long term exposure	No known health effects
	Interactive effects	Data not known
	Lack of specific data	No data available
	Mixtures	No data available
	Information on mixtures and information on substances	Not applicable
	Other information	no
12	ENVIRONMENTAL INFORMATION	
12.1	Toxicity	Not available
12.2	Persistence and degradability	Biodegradable
12.3	Bioaccumulation potential	Not available

12.4	Mobility in soil	Not available
12.5	Results of PBT and vPvB assessments	Not required
12.6	Other adverse effects	No known adverse effects
13	DISPOSAL CONSIDERATIONS	
13.1	Methods of waste treatment	Non-hazardous residues, do not require special treatment methods.
	Waste list code	Not available
14	TRANSPORT INFORMATION	
Non-hazardous transport. In the event of an accident and spillage of the product, proceed according to point 6		
14.1	UN number	Non-hazardous transport
14.2	United Nations shipping name	Non-hazardous transport
14.3	Transport hazard class(es)	
	ADR IMDG ICAO/IATA	Non-hazardous transport
14.4	Packaging group	Non-hazardous transport
14.5	Environmental hazards	Non-hazardous transport
14.6	Special precautions to be taken by the user	Non-hazardous transport
14.7	Transport in bulk in accordance with MARPOL Annex II and the IBC Code	Non-hazardous transport
15	REGULATORY INFORMATION	
15.1	Safety, health and environmental regulations/legislation specific to the substance or mixture	
	Reg. 1272/2008/EC	The product does not contain any substances that may be classified as carcinogens.
	Reg. 830/2015/EC (REACH)	Not applicable
	Special risks	No
15.2	Chemical safety assessment	Assessment not carried out

16	FURTHER INFORMATION	
16.1	Abbreviations and acronyms	<p>ADR: European Agreement concerning the Transport of Dangerous Goods by Road</p> <p>CAS NUMBER: Chemical Abstract Service number</p> <p>emergency</p> <p>IATA DGR: International Air Transport Association Dangerous Goods Regulations</p> <p>IMDG: International Maritime Dangerous Goods Code</p> <p>IMO: International Maritime Organisation</p> <p>OEL: Occupational Exposure Level</p> <p>PBT: Persistent, Bioaccumulative and Toxic according to REACH</p> <p>PEC: Predicted Environmental Concentration</p> <p>PEL: Predicted Exposure Level</p> <p>PNEC: Predicted No Effect Concentration</p> <p>REACH: Regulation EC 1907/2006</p> <p>RID: Regulation concerning the International Carriage of Dangerous Goods by Rail</p> <p>TLV: Threshold Limit Value</p> <p>TLV CEILING: Concentration that must not be exceeded at any time during working exposure</p> <p>TWA STEL: Short-term exposure limit</p> <p>TWA: Time Weighted Average Exposure Limit</p> <p>VOC: Volatile Organic Compound</p> <p>vPvB: Very Persistent and Bioaccumulative according to REACH</p>
16.2	Bibliographic references	<p>Regulation (EC) 1907/2006 of the European Parliament (REACH)</p> <p>Regulation (EC) 1272/2008 of the European Parliament (CLP)</p> <p>Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)</p> <p>Regulation (EC) 453/2010 of the European Parliament Regulation (EC) 286/2011 of the European Parliament (II Atp. CLP)</p> <p>The Merck Index. Ed. 10 Chemical Handling and Safety</p> <p>Niosh - Register of Toxic Effects of Chemicals</p> <p>MSHA: Mine Safety and Health Administration</p> <p>INRS - Toxicological data sheet</p> <p>Patty - Industrial hygiene and toxicology</p> <p>N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed. 1989</p> <p>ECHA website</p>
16.3	Changes compared to the previous version	<p>Drafting date: 03/01/2022</p> <p>Previous version date: 22 April 2021</p> <p>Version: 2</p> <p>Modification : section 1.3</p>
16.4	Note	