



## “GeoGlobe Europe” EOOD

### SAFETY DATA SHEET ACCORDING TO THE REGULATION (EC) No 1907/2006

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Revision No: 1

#### 1. Identification of the substance/preparation.

Identification of the product	Geoglobe ® Geocell
Use Type of use	Construction industry Road base stabilization, Track-bed of railways stabilization, Slope protection against erosion, Channel stabilization against erosion, retaining walls, landfills and reservoirs cover
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## 2. Hazard identification

Classification	Not classified as a hazard product related to directive EC 67//548 or EC 1999/45
Overview in emergency	Accidental thermal decomposition or melting state can present hazards.
Environmental risk	No
Acute result for health -Eyes, skin, Inhalation, Ingestion	No
Chronically result for health -skin, eyes	No

## 3. Information on ingredients

Chemical characterisation and Hazardous ingredients:						
Three dimensional open structured geoweb from PE.						
Ingredients	Percentage %	CAS-no	EINECS	EC	EC-index-no	classification
PE	100	n.a.	n.a.	n.a.	n.a.	n.a.



#### 4. First aid measures

Eyes contact	No specific measures to be taken
Skin contact	No specific measures to be taken. In case of fire rinse with water
Ingestion	No specific measures to be taken
Inhalation	No specific measures to be taken.
Supplementary medical treatment	No

#### 5. Fire fighting measures

Flammable	Not classified as flammable
Special exposed hazard	No
Extinguished media	Water fog, dry chemicals, foam, carbon dioxide
Unsuitable extinguished media	None known
Special Fire fighting protective equipment	A self contained breathing apparatus and suitable protective clothes must be worn in fire conditions
Other information	

#### 6. Accidental release measures

Personal precautions	No
Environmental precautions	No
Methods for cleaning up	Not specific cleaning methods



## 7. Handling and storage

Handling	No specific requirements
Storage	No specific requirements

## 8. Exposure controls/personal protection

Personal protective requirements	No specific measures
Hand protection	No specific measures
Eye protection	No specific measures
Inhalation protection	No specific measures
Hygiene measurements	No specific measures

## 9. Physical and chemical properties

Form	Solid
Colour	black
Odour	Odourless
Ph-value	n.a.
Melting point	App.190 °
Boiling point	n.a.
Autoignition Flammable	No specified as flammable



Flash point	n.a.
Auto flammability	300°
Explosion limits	n.a.
Oxidizing properties	n.a.
Vapour pressure	n.a.
Relatively density	0.95 g/cm <sup>3</sup>
Solubility in water	Insolubility
Viscosity	Solid
Partition coefficient : n/octanol/water	n.a.

#### 10. Stability and reactivity

- stable under normal conditions
- molten material should not be in contact with skin to which it can adhere causing burning wounds.

#### 11. Toxicological information

Acute oral toxicall	Not determine
Skin contact,eye contact	No toxilological reaction under normal condions
Long term exposure	No toxilological reaction under normal condions

#### 12. Ecological information

Environmental damage of this product is not known

### 13. Disposal considerations

Methods of disposal	As non hazardous solid waste, depending on local legislation, geocells can be disposed towards: <ul style="list-style-type: none"> <li>• Landfill</li> <li>• Recycling</li> </ul>
Uncleaned package	Not applicable

### 14. Transport information

- not specific request

### 15. Regulatory information

Chemical safety Report	Not required
Labelling according EC directives	Not required
Risk information(hazardous)	Not applicable
Safety information	Not applicable

### 16. Other information

The document provides a material safety data sheet (MSDS) for geocells and is established in according to Regulation 1907/2006

Geocells are not hazardous. Company does not assume any liability.

Plovdiv, Bulgaria 18.03.2024



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/eng. Desislava Dobrova, Production Manager/