



Safety Data Sheet

Fecha: 24/July/2009

NOMBRE COMERCIAL DEL PRODUCTO: TECHMO BENTOSHEET NSP

1.- IDENTIFICACIÓN DEL PREPARADO Y DE LA EMPRESA

Trade name:	TECHMO BENTOSHEET NSP
Manufacturer/Supplier:	TÉCNICAS DE HORMIGÓN Y MORTEROS S.L.
Address:	C/ Las Mimosas, Fase 1, Nave 35A-35B Polígono Industrial de Arinaga. 35118 Agüimes - Gran Canaria
Phone:	928 18 93 55/56
Fax	928 18 80 41
Emergency Phone:	91 562 04 20 (Instituto Nacional de Toxicología)

2 COMPOSITION

Information on ingredients

Chemical characterization/description: Geosynthetic clay liner. Composite of geotextiles made of polypropylene and bentonite (aluminium hydro-silicate)

Substances presenting a health hazard: not applicable

3 POSSIBLE HAZARDS

Hazards identification: not applicable

4 FIRST-AID MEASURES

not applicable

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Water spray stream
Foam
Extinguishing powder
coal dioxyde

Special exposure hazards arising from the substance, its combustion products or resulting gases:

Carbon monoxyde (CO), carbon dioxyde (CO2)

6 ACCIDENTAL RELEASE MEASURES

Personal precaution: No special measures necessary.

Environmental precaution: No special measures necessary.

Methods for cleaning up: Mechanical cleaning.

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7 HANDLING AND STORAGE

Handling: No special measures necessary.

Storage: No special requirements.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

During preparation of the product:

Respiratory protection: No special requirements.

Hand protection: No special requirements.

Eye protection: No special requirements.

Skin protection: No special requirements.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/condition of aggregation: Geotextile/solid

Colour: white or multi-coloured

Odour: odourless

pH-value: not applicable

	Value	Unit
Melting point/melting range:	approx. 165, approx. 130	°C
Flash point:	-	
Inflammability:	- , approx. 440	°C
Temperature of decomposition:	-	°C
Density at 20 °C:	approx. 0.90, approx. 0.95	g/cm ³
Solubility/miscibility in/with water:	insoluble	

10 STABILITY AND REACTIVITY

Conditions to avoid:

Hazardous decomposition products: in case of combustion carbon monoxide/carbon dioxide may develop

11 TOXICOLOGICAL INFORMATION

Effects which can arise in contact with skin: No irritation.

Effects which can arise in contact with eye: No irritation.

12 ECOLOGICAL INFORMATION

General advice: At present no effects are known.



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13 DISPOSAL CONSIDERATIONS

Product:
Residual material or excavated geotextiles resp. can either be disposed together with soil materials on landfill sites for debris, or with their high thermal values processed into secondary fuels and can be used in the production of cement and energy as a replacement for fossil raw materials.

Contaminated packaging:
Contaminated packaging can also either be disposed together with soil materials on landfill sites for debris, or with their high thermal values processed into secondary fuels and can be used in the production of cement and energy as a replacement for fossil raw materials.

14 TRANSPORT INFORMATION

Transport: No dangerous goods according to national and international transport regulations.

15 REGULATORY INFORMATION

Label according to the directive: No labelling is necessary according to the regulation of the European Community.

16 OTHER INFORMATION

All data are based on our present knowledge, but do not represent a guarantee of product properties and do not create a contractual legal relationship.