

**ROOFTEX / ROOFTEX V**FDS - Rev. 1  
14/06/2010**1. Identification****1.1. Identification of substance or preparation**

Geotextile of polyester fibres needlepunched with a thermal treatment.

**1.2. Use of the substance or preparation**

Geotextile to use in waterproofing systems.

**1.3. Company identification****TEXSA SYSTEMS SLU**

C/ Ferro, 7

Polígono Industrial Can Pelegrí

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**1.4. Emergency phone**

Texsa: (+34) 93 635 14 00 (durante horario de oficinas)

**2. Composition/Information on the components****2.1. Identification of substance or preparation**

Synthetic fibres of polyester.

**2.2. a. Representative hazardous substances for health or environment**

Prod.	n. CAS	n. EINECS	Qty %	Remarks
None.	--	--	--	--
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**2.3. Substances declared as not classified as hazardous**

Prod.	n. CAS	n. EINECS	Qty %	Remarks
None.	--	--	--	--
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**3. Hazard identification****3.1. Main hazards**

Little dangerous. The material can form dangerous mixtures or burn alone if it is warmed in temperatures superior to its melting point.

**3.2. Specific risks**

There are no specific risks.

**4. First aid****Inhalation:**

In case of exposure to vapors formed at high temperatures, give fresh air to the person and alert a medical aid.

**Skin contact:**

In ambient temperature there is no risk. In contact with warmed or molten material, cool with some water and not separate the adhered material.

**Eye contact:**

Not applicable.

**Ingestion:**

Not applicable.

**5. Fire-fighting measures****5.1. Suitable extinguishing measures:**

The fire can be stopped with CO2, powders or pulverized water jet.

**5.2. Extinguishing measures not to be used:**

Not applicable.

**5.3. Special exposure risks:**

During the fire, it can occur carbon monoxide (CO) and irritating smokes.

**5.4. Special protection equipment:**

The persons in charge of the intervention must be equipped with devices of autonomous respiratory protection against the smoke and the products of decomposition.

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**6. Measure to be taken in the case of accidental spillage**

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**6.1. Individual precautions:**

None.

**6.2. Precautions for protection of the environment:**

None.

**6.3. Collection/cleaning methods:**

It does not specify a special means of collect.

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**7. Handling and storage**

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**7.1. Handling**

None.

**7.2. Storage**

Store in places with a good industrial hygiene.

**7.3. Specific uses**

Do not store rollers without the film, the paper or the cover of protection.

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**8. Personal exposure/protection controls**

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**8.1. Exposure limit values**

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**8.2. Exposure control**

**Respiratory protection:**

Not applicable.

**Hand protection:**

In normal conditions, the protection of hands is not necessary. In case there would be propallid of raising sensitizations with the product, use gloves.

**Eye protection:**

In normal conditions, the protection of eyes is not necessary. In case there would be propallid of raising sensitizations with the product, use glasses.

**Skin protection:**

In normal conditions, the protection of skin is not necessary. In case there would be propallid of raising sensitizations with the product, use individual protection to protect the skin.

**8.3. Environment exposure control**

Not necessary.

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**9. Physical and chemical properties**

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**9.1. General**

Appearance	Solid, fibrous, of light green color, it presents in rolls.
Odour	Odourless.

**9.2. Properties**

Property	Value	Complementary data
pH	Not applicable.	--
Melting point	> 260°C	--
Boiling point	Not applicable.	--
Flash point	> 400°C	--
Ignition temp.	Not applicable.	--
Explosion hazard	Not applicable.	--
Vapour pressure	Not applicable.	--
Relative density	0,11 g/cm <sup>3</sup>	--
Water solubility	Insoluble	--
Liposolubility / Fat-so	Insoluble	--
Viscosity	Not applicable.	--
Vapour density	Not applicable.	--

**9.3. Other values**

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**10. Stability and reactivity**

**10.1. Conditions to be avoided**

Keep away from heat sources.

**10.2. Materials to be avoided**

None.

**10.3. Hazardous decomposition products**

None.

**11. Toxicological information**

High toxicity	Not applicable.
Irritation	Not applicable.
Sensitiveness	Not applicable.
Chronic toxicity	Not applicable.
Exposure tracts	Not applicable.

**Additional information:**

None.

**12. Ecological information**

**12.1. Ecotoxicity**

It was not observed negative effects for the environment.

**12.2. Mobility**

Not applicable.

**12.3. Persistence / Degradability**

Low biodegradation.

**12.4. Bioaccumulation potential**

Not applicable.

**12.5. Other effects**

Not applicable.

**13. Considerations on elimination**

**13.1. Product:**

No special recommendation. As sluggish residue its elimination has to be made in landfills authorized, respecting the local regulations.

**13.2. Package:**

The polluted packagings must be treated according to the local regulations.

**14. Information on carriage**

ADR	None.
IMDG	None.
ICAO / IATA	None.
RID	None.
n. UN	Not applicable.

**Complementary information:**

None.

**15. Standard information**

All right with the directive 67 / 548 / EEC and 1999 / 45 / CE, the product is not dangerous in the sense of the directive above mentioned.

**Phrases R:**

None.

**Phrases S:**

None.

**16. Other information****Important notice:**

The information supplied in this index of security reflects our current knowledge as well as our knowledge, but it does not represent a guarantee of the properties of the product. It is recommended to pass the information of this index security to the users.

Responsibilities on the usage of the information of this index security will not be accepted (with the exception of those included in the law). The user of this product is responsible respecting the regulations and the existing standards.

**Restrictions:**

The contents of this index security make reference to products indicated in the point 1 of the index, it cannot be used for other products.

**Changes with respect to previous revision:**

Objects were fitted to the indications of the directive 2001 / 58 / CE.

<b>1st Edition:</b>	June 2010.
<b>Previous revision:</b>	--