



# VOLTECO Spa

## XNET

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Revision date 07/05/2020

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### SECTION 1. Identification of the substance/preparation and of the company/undertaking

#### 1.1 Product identifier

Name **XNET**

#### 1.2. Identified relevant uses of the substance or mixture and non-recommended uses

Description/Use **Reinforcement polypropylene fabric**

#### 1.3. Supplier information of the safety data sheet

Company Name **VOLTECO Spa**  
Address **Via delle Industrie, 47**  
District and Country **31050 Ponzano Veneto (TV) - IT**  
Telephone **+39 0422 9663**  
Fax **+39 0422 966401**  
e-mail address of the person in charge of the safety data sheet **volteco@volteco.it**

#### 1.4. Emergency telephone number

For urgent enquiries, please contact **+39 0422 9663**

### SECTION 2. Hazards identification

#### 2.1 Classification of the substance or mixture

The product is classified as dangerous pursuant to the provisions stipulated in EC Regulation 67/548 or EC 1999/45.

The product is not hazardous under normal conditions.

The product may be hazardous when melting or during accidental thermal decomposition.

#### Environmental risks

None.

#### Acute health effects

**Risks for the environment:** none;**Acute health effects:** Eyes: none;Skin: none;Inhalation: none;Ingestion: none;**Chronic effects for health:** Eyes: none;Skin: none

**Eyes** None

**Skin** None

**Inhalation** None

**Swallowing** None

#### Chronic health effects

**Eyes** None

**Skin** None

### SECTION 3. Composition/information on ingredients

Non-woven fabric made with PET and PP fibers.

Contains no hazardous ingredients EC No. 1907/2006.

A chemical safety analysis is not required.

### SECTION 4. First aid measures

#### 4.1 Description of the first aid measures

**Contact with eyes** No specific measure is required.

**Contact with skin** No specific measure is required.

**Swallowing** No specific measure is required.

**Inhalation** No specific measure is required.

**Additional medical treatments** None.

### SECTION 5. Fire-fighting measures

#### 5.1 Extinguishing agents

**Suitable extinguishing agents** Suitable water spray, foam, carbon oxide, dry chemicals. For toxic fumes see Section 10.



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**Unsuitable extinguishing agents** None

### 5.2 Special hazards arising from the substance or mixture

None.

### 5.3 Recommendations for those in charge of putting out fires

Protective clothing suitable to allow breathing in fire conditions must be worn.

## SECTION 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: None.

Environmental precautions: None.

Cleaning procedure: unspecific

## SECTION 7. Handling and storage

### 7.1 Precautions for safe handling

No procedure specified.

### 7.2 Conditions for safe storage, including any incompatibility

No procedure specified.

## SECTION 8. Exposure control/personal protection

### 8.1 Control parameters

None.

### 8.2 Exposure controls

|                                      |                               |
|--------------------------------------|-------------------------------|
| <b>Personal protective apparatus</b> | No procedure specified.       |
| <b>Hand protection</b>               | No procedure specified.       |
| <b>Eye protection</b>                | Wear full protective goggles. |
| <b>Inhalation</b>                    | No procedure specified.       |
| <b>Hygiene measures</b>              | No procedure specified.       |

## SECTION 9. Physical and chemical properties

### 9.1 Information on the basic physical and chemical properties

| Description                                  | Values                              |
|--|-------------------------------------|
| <i>Physical state</i>                        | Solid                               |
| <i>Colour</i>                                | White                               |
| <i>pH Values</i>                             | Not applicable.                     |
| <i>Odour</i>                                 | None                                |
| <i>Melting point</i>                         | about 160°C (PP), about 258°C (PET) |
| <i>Boiling point / range</i>                 | Not applicable.                     |
| <i>Auto-ignition temperature</i>             | None                                |
| <i>Flash point (Solid/Gas)</i>               | about 300°C (PP), about 508°C (PET) |
| <i>Lower explosivity limit</i>               | Not applicable.                     |
| <i>Upper explosivity limit</i>               | Not applicable.                     |
| <i>Vapour pressure</i>                       | Not applicable.                     |
| <i>Oxidising properties</i>                  | Not applicable.                     |
| <i>Solubility in water</i>                   | Insoluble                           |
| <i>Viscosity</i>                             | Solid                               |
| <i>Partition coefficient n-octanol/water</i> | Not applicable.                     |

## SECTION 10. Stability and reactivity

### 10.1 Reactivity



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Stable under normal conditions.

### 10.2 Chemical stability

Toxic and flammable fumes may be generated during thermal decomposition.

### 10.3 Possibility of hazardous reactions

Toxic and flammable gases and carbon monoxide can be generated above 300°C.

### 10.4 Conditions to be avoided

Molten material must not come into contact with the skin as it can adhere and result in injuries.

### 10.5 Incompatible materials

Information not available.

### 10.6 Hazardous decomposition products

During burning, secondary and oxidation products can be generated.

Burnt residues and contaminated water following burning must be disposed of according to official regulations.

## SECTION 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute oral toxicological effects LD50 (rat)

Not determined.

#### Acute toxicity

|                          |  |
|--------------------------|--|
| <b>Contact with eyes</b> | No known toxic effects/reactions under normal conditions |
|--------------------------|--|

|                          |  |
|--------------------------|--|
| <b>Contact with skin</b> | No known toxic effects/reactions under normal conditions |
|--------------------------|--|

|                   |  |
|-------------------|--|
| <b>Swallowing</b> | No known toxic effects/reactions under normal conditions |
|-------------------|--|

#### Long-term toxicological effects

No known toxic effects/reactions under normal conditions (toxic fumes and contaminated water develop during thermal decomposition, see Point 10).

## SECTION 12. Ecological information

Environmental damage of this product is not known.

## SECTION 13. Disposal considerations

### 13.1 Waste processing methods

The disposal of non-hazardous solid waste must be carried out in compliance with national and any local regulations.

The non-woven fabric can be disposed of in landfills, incinerators, recycling.

### 13.2 Contaminated packaging

Not applicable.

## SECTION 14. Transport information

Request unspecified.

Non classificato come ADR-RID-ADN-ADNR-IMDG-ICAO/IATA.

## SECTION 15. Regulatory information

### 15.1 Specific standards and regulations on health, safety and environment for the substance or mixture

Not required.

### 15.2 Chemical safety assessment

Not applicable.

## SECTION 16. Other information

This document provides a safety data sheet (MSDS) for non-woven fabric and is defined in accordance with EC Regulation no. 1907/2006.

The objective of the following MSDS is to transfer essential hazard information (including information on transport, handling, storage and emergency) to the user of the product.

Non-woven fabrics are generally not dangerous.



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This Safety Data Sheet complies with the requirements of EC Standard No. 1907/2006.

The information contained in this safety data sheet was also developed as best as possible by the manufacturing company based on its knowledge upon request from its customers.

Therefore, the company shall not be liable for the accuracy and/or completeness of the information provided by this MSDS.

Specifically, the customer should dutifully ensure to check all the relevant safety properties of the fabrics received and to refer to official regulations for all information regarding local obligations.