

Material Safety Data Sheet

according to Directive EC 1907/2006

Revision: 21-11-11

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Product: Lantor ® Soric XF, SF, TF, LRC

0. Introduction

This document provides a Material Safety Data Sheet (MSDS) for nonwovens on a voluntary basis according to EDANA recommendations (Guidelines/instructions relating to MSDS for nonwovens 10/GV8/422). The MSDS is a means of transferring essential hazard information (including information on transport, handling, storage and emergency actions) from the supplier of a nonwoven product to the recipient of the product. As nonwovens are generally not hazardous, MSDS for nonwovens is not legally requested but must be considered as information. It is inspired from the EC recommendation for MSDS EC 1907/2006.

1. Identification of the product and the company

1.1. Identification of the product(s)

Product name: Lantor Soric XF

Product Code: XF1002, XF1003, XF1004, XF1005, XF1006

Product name: Lantor Soric SF

Product Code: SF1002, SF1003

Product name: Lantor Soric TF

Product Code: TF1015, TF1002, TF1003

Product name: Lantor Soric LRC

Product Code: LRC115, LRC102, LRC103

1.2. Intended use of the product

Liner / core material in FRP-applications.

1.3. Company identification

Company/Plant where information on the product safety is available:

Name : Lantor BV/Lantor®

Address : P.O. Box 45, NL-3900 AA Veenendaal, The Netherlands

Phone number : +31(0) 318 537111

Fax number : +31(0) 318 537399

Department/person responsible for the product safety:

Name : Lantor B.V. Composites

Address : P.O. Box 45, NL-3900 AA Veenendaal, The Netherlands

Phone number : +31(0) 318 537111

Fax number : +31(0) 318 537420

2. Hazards identification

No hazardous product under normal conditions.

Accidental thermal decomposition or melting state can present hazards.

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9. Physical and chemical properties

Appearance (the colour of the product as supplied):	Off-white
Odour	: Neutral
pH	: not applicable
Boiling point/boiling range	: not applicable
Melting point/melting range	: 250 – 265 °C (PES fibres)
Decomposition temperature	: 450 °C
Flash point	: not applicable
Flammability	: not easily flammable (see section 10)
Autoflammability (temperature)	: > 450 °C
Explosive properties	: not applicable
Oxidizing properties	: not applicable
Vapour pressure	: not applicable
Relative density	: not applicable
Solubility: - water solubility	: insoluble in water
- fat solubility	: not applicable
Partition coefficient: n.octanol/water	: not applicable

10. Stability and reactivity

The material is chemically stable.

Under thermal decomposition flammable and toxic fumes can be generated. The generation of cleavage and oxidation products is subject to fire conditions. Non burned residues and contaminated water after fire fighting should be disposed of in compliance with official regulations. Molten material should not be allowed to be in contact with the skin to which it can cause burns.

11. Toxicological information

Acute toxicity: None
Local effect: None
Chronic short and long term toxicity: None
Note: Under decomposition conditions; toxic fumes and contaminated water, see section 10.

12. Ecological information

There is no indication that this material is a risk to the environment. This material is water insoluble.

13. Disposal considerations

As on hazardous solid waste, nonwovens can be disposed of, depending on local legislation, through recycling, incineration or landfill.

14. Transport information

Not classified as hazardous for transport.
Keep the material dry during transport.

15. Regulatory information

None.

16. Other information

None.