Lantor Lantor Teccore® is classified as non-hazardous according to EC and OHSA regulations.

A safety datasheet is not required for non-hazardous articles.

The following document provides a Material Safety Guidance Sheet (MSGS) for nonwovens on a voluntary basis according to EDANA recommendations (Guidelines/instructions relating to MSGS for nonwovens 10/GV8/422).

The MSGS 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, MSGS for nonwovens is not legally requested but must be considered as information. It is inspired from the ECHA_2011_G_08-EN as recommendation for MSGS, EC1907/2006.

1. Identification of the product and the company

Identification of the product(s)	Product Name: Lantor Teccore Product Code: TG0090, TG0120, TG180H
Intended use	Liner and core material in FRP application
Company identification	
Company name	Lantor BV
Address	P.O. Box 45, 3900 AA Veenendaal, The Netherlands
Contact	+31 (0)318 537111; info@lantor.com

2. Hazards identification

Not hazardous under normal conditions according to EC and OHSA regulations.

Keep away from fire.
Accidental thermal decomposition or melting state can present hazards, see section 10

3. Composition / Information on ingredients

Identification of the type of nonwoven product.

Nonwoven	Carded web, chemically bonded
Nature of the fibre(s)	Polyester (PES)
Web surface treatment	None
Binder	Acrylic
Additives	Acrylic copolymer encapsulating a blowing agent
Other major components	None
Chemicals listed as dangerous substances.	2,2,4-trimethylpentane CAS 540-84-1 <1%

The product does not contain any other chemicals (in relevant concentration) that are in the list of dangerous substances.

4. First aid measures

Under normal condition.

Inhalation	No specific measure to be taken.
Skin contact	No specific measure to be taken.
Eyes contact	Flush with sufficient amount of water for at least 15 minutes. If irritation or other ill effects persist, get medical help
Ingestion	Unlikely. In case of ingestion, get medical help

5. Firefighting measures

Suitable extinguishing media	Water(spray), water/foam, carbon dioxide or dry powder.
Extinguishing-media not to be used	Water in case short-circuiting is the cause of the fire.
Special exposure hazard	For flammable and toxic fumes as well as skin contact with molten materials see section 10.
Special protective clothing for fire-fighter	No special requirements.

6. Accidental release measures

Not Applicable

7. Handling and storage

Handling	No Special requirements.
Protection against fire and explosion	No special requirements.
Storage	Keep Lantor Lantor Teccore® in the original package. Store in a dry, cool and well ventilated area. The temperature should be above 0°C but must not exceed 30°C. Recommended maximum storage duration is 2 years.

8. Exposure controls and personal protection

General measure of protection	General room ventilation is recommended.
General protection	No special requirements.

9. Physical and chemical properties

Appearance	Dark grey and Black
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)
Auto flammability (temperature)	> 450 °C
Explosive properties	Not Applicable
Oxidizing properties	Not Applicable
Vapor pressure	Not Applicable
Relative density	0,246 - 0,310 (water, room temperature)
Water solubility	Insoluble
Fat solubility	Insoluble
Styrene solubility	Insoluble
Partition coefficient octanol/water	Not Applicable

10. Stability and reactivity

The materials are 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 firefighting 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

No toxic reaction known under normal conditions.
Note: Under decomposition conditions; toxic fumes and contaminated water, see section 10.

12. Ecological information

For transportation, storage, normal use, no toxicological effect known.
2,2,4-trimethylpentane is encapsulated in acrylic copolymer.

13. Disposal considerations

As non-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 product dry during transportation.
In case of fire see sections 5 and 10
No further specific requirements.

15. Regulatory information

None.

16. Other information

None