Material Safety Guidance Sheet Lantor Finishmat® D88



Nonwoven Surface Veil

Rev. Apr-20

Lantor Lantor Finishmat® D88 is classified as non-hazardous according to EC and OHSA regulations.

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.

Lantor Finishmat® D88





1. Identification of the product and the company

Identification of the product(s) Product Name: Finishmat D88

Product Code: D8880

Intended use Surfacing material in FRP-applications

Company identification

Company name Lantor BV

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

Contact +31 (0)318 537111; <u>info@lantor.com</u>

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, needled, thermobonded Nature of the fibre(s) Polyester (PES) and polypropylene (PP)

Web surface treatment None Binder None Additives None Other major components None

Chemicals listed as dangerous

substances. None

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

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First aid measures

Under normal condition.

Inhalation No specific measure to be taken. No specific measure to be taken. Skin contact

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

Firefighting measures

Suitable extinguishing media Extinguishing-media not to be used

Special exposure hazard

Water(spray), water/foam, carbon dioxide or dry powder. Water in case short-circuiting is the cause of the fire. 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

Protection against fire and explosion

Storage

No Special requirements.

No special requirements.

Keep Lantor Lantor Finishmat® D88 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.

Exposure controls and personal protection

General measure of protection General protection

General room ventilation is recommended.

No special requirements.

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9. Physical and chemical properties

Appearance White Odour Neutral

pH Not Applicable
Boiling point/boiling range Not Applicable

Melting point/melting range 250 - 265 °C (PES fibres), 160 - 170 °C (PP fibres)

Decomposition temperature 300 °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 1,100 - 1,300 (water, room temperature)

Water solubility Insoluble
Fat solubility Insoluble
Styrene solubility Insoluble
Partition coefficient octanol/water Not Applicable

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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.

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