

Lantor Lantor Skincore® is classified as non-hazardous according to EC and OSHA 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.

Material Safety Guidance Sheet

Lantor Skincare®

Stitched Nonwoven Core Material with Glassfiber and Lantor Finishmat D7760

Rev. Apr-20



1. Identification of the product and the company

| | |
|----------------------------------|---|
| Identification of the product(s) | Product Name: Lantor Skincare A601 Product Code: SCA601 |
| 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 OSHA 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 | Core: Carded web, mechanically bonded Veil: Carded web, mechanically bonded Glass: Chopped strand no binder |
| Nature of the fibre(s) | Core: Polyester (PES) Veil: Polyacrylonitril (PAN) Glass: Glass fibre |
| Web surface treatment | Core: None Veil: None Glass: Silane sizing |
| Binder | Core: Acrylic binder Veil: None Glass: None Skincare: Nylon thread |
| Additives | Core: Acrylic copolymer encapsulating a blowing agent Veil: None Glass: 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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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 Skincare® 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. |

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9. Physical and chemical properties

| | |
|-------------------------------------|---|
| Appearance | Off-White |
| Odour | Neutral |
| pH | Not Applicable |
| Boiling point/boiling range | Not Applicable |
| Melting point/melting range | PES fibers 250 °C – 265 °C, PAN 260 °C, glass >800 °C |
| 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 | 0,300 - 0,330 (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