



MATERIAL SAFETY DATA SHEET

11 November 2025

Wetlace Fabric

INTRODUCTION

This Document provides a Material Safety Data Sheet (MSDS) for nonwovens on a voluntary basis according to EDANA recommendations. The (MSDS) is a means of transferring essential hazard information from the supplier of a nonwoven product to the recipient of the product. Since nonwoven is generally not hazardous, an MSDS is not legally requested but must be considered as information. It is inspired from the EC recommendation for MSDS.

The information contained in this Material Safety data sheet has been developed by the company on the express request of its customers and to the best of its knowledge. Therefore, the company does not assume any liability with respect to the correctness and/or completeness of the information provided by this material safety date sheet. The customer in particular shall not be released from his duty to check all safety relevant properties of the delivered nonwoven and to refer to the official texts for full information on the local obligations.

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

1.1 Identification of the product

Product Name:

BioFlush

Technology:

Wetlaid – Hydroentangled

Blend of:

Celulosic fibers

1.2 Company identification

Name	Akinal Sentetik Tekstil San.ve Tic.A.Ş.
Address	2. Organize San. Böl.83226.Cd.No:11 27120 Başpınar Gaziantep – TÜRKİYE
Phone	+90.342.337 20 60
Fax	+90.342.337 19 25
E-Mail	as@asnonwovens.com.tr
Internet	www.asnonwovens.com.tr



MATERIAL SAFETY DATA SHEET

11 November 2025

2. COMPOSITION

Identification of the type of nonwoven product

2.1 Nonwoven	Wetlaid – Hydroentangled
2.2 Nature of the fibre (s)	Cellulosic Fibers
2.3 Web surface treatment Concentration above 1%	NO
2.4 Binder	NO
2.5 Additives	NO
2.6 Other major components	NO
2.7 Chemicals (in relevant concentration) that are in the list of dangerous substances	NO

3. HAZARD IDENTIFICATION

No hazardous products under normal conditions.

Accidental thermal decomposition or melting state can present hazards.

4. FIRST-AID MEASURES

Under normal conditions

Inhalation	No specific measures to be taken
Skin contact	No specific measures to be taken
Eyes contact	No specific measures to be taken
Ingestion	No specific measures to be taken



MATERIAL SAFETY DATA SHEET

11 November 2025

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media	Water, foam, dry extinguishing agent, CO2
5.2 Extinguishing-media not to be used	none
5.3 Special exposure hazard (for flammable and toxic fumes as well As skin contact with molten materials see § 10)	none
5.4 Special protective clothing for fire-fighter	As usual

6. ACCIDENTAL RELEASE MEASURES

Not applicable

7. HANDLING AND STORAGE

7.1. Handling

- ◇ Handling involves no specific risks for the health of operators.
- ◇ Avoid contact with a high heating source.
- ◇ No specific application if all recommendations are respected.

7.2. Storage

- ◇ Natural ventilation is sufficient and keep the product dry.
- ◇ Keep the product away from direct heating zones, flames or sparks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No specific measures



MATERIAL SAFETY DATA SHEET

11 November 2025

9. PHYSICAL AND CHEMICAL PROPERTIES

Cellulosic Fiber

Appearance	White
Odour	None
PH	Neutral
Thermal Decomposition	>175 °C
Melting point / melting range	Does not melt or soften
Ignition temperature:	>460°C
Boiling point / boiling range	Not applicable
Flash point:	not applicable
Flammability	Easily flammable
Solubility - water solubility	Not soluble in water

10. STABILITY AND REACTIVITY

Condition to avoid:

Under thermal decomposition flammable and toxic fumes can be generated.

Above 300 C may be released: toxic and flammable gases, carbon monoxide. The generations of cleavage and oxidation products are subject to fire conditions. Not burned residues and cleavage and oxidation products are subject to fire conditions. Not burned residues and contaminated water after fire fighting should be disposed of in compliance with official regulations.

Molten material should not be in contact with the skin to which it can and can cause burns.

11. TOXICOLOGICAL INFORMATION

No toxic reaction known under normal conditions.

Note; under decomposition conditions; toxic fumes and contaminated water.

12. ECOLOGICAL INFORMATION

For transportation, storage, normal uses, no toxicological effect known. Possible water pollution, if components are washed out.



MATERIAL SAFETY DATA SHEET

11 November 2025

13. DISPOSAL CONSIDERATIONS

As no hazardous solid water, nonwoven can be disposed of, depending on local legislation, trough:

Recycling

Incineration

14. TRANSPORT INFORMATION

No specific request

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

This Material Safety Data Sheet annuls and replaces any previous edition.