

Spunbond

Version 2.0

Revision Date 29.07.2021

Print Date 02.08.2021

SECTION 0. GENERAL INFORMATION

These Products are articles according to Article 3.3 of regulation (EC) No. 1907/2006 (REACH). They do not contain substances intended to be released under normal or reasonably foreseeable conditions of use. Therefore, there is no registration obligation for substances in article according to Article 7.1 of the Regulation. There is no obligation to provide a Safety Data Sheet for these Products since Article 31 of the regulation is not applicable to articles but only to hazardous substances and mixtures. Johns Manville has committed to communicate to its customers the appropriate information for assuring the safe handling and use of its products. However, there is no mandatory format defined in the Regulation for providing that information.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Trade name : Evalith® Spunbond

Manufacturer or supplier's details

Company : Johns Manville Sales GmbH
Address : Max-Fischer-Str. 11
86399 Bobingen / GERMANY
Telephone : +49 9342 801-750
Prepared by : productsafety@jm.com

SECTION 2. HAZARDS IDENTIFICATION

Other hazards

These products are articles that in their marketed form do not represent a health hazard by inhalation, skin contact or swallowing.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature

Spunbond made of polyethylene terephthalate consolidated with maximum 30% of binder. Some product types are laminated with aluminium foil or reinforced with glass scrim or glass filaments or treated with a finishing.

Hazardous components

SECTION 4. FIRST AID MEASURES

General advice : If used as directed, first aid measures are generally not necessary.

If inhaled : Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

In case of skin contact : No hazards which require special first aid measures.

In case of eye contact : No hazards which require special first aid measures.

If swallowed : No hazards which require special first aid measures.

Most important symptoms and effects, both acute and delayed : No symptoms known or expected.

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SECTION 5. FIREFIGHTING MEASURES

- Specific hazards during firefighting : Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
In the event of a fire, toxic gases or vapors may be released.
- Hazardous combustion products : carbon oxides
nitrogen oxides
hydrogen cyanide
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Standard procedure for chemical fires.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Methods and materials for containment and cleaning up : Use mechanical handling equipment.

SECTION 7. HANDLING AND STORAGE

- Technical measures : Take precautionary measures against static discharges when there is a risk of dust explosion.
- Advice on protection against fire and explosion : Avoid dust formation.
Provide appropriate exhaust ventilation at places where dust is formed.
Take measures to prevent the build up of electrostatic charge.
Keep away from open flames, hot surfaces and sources of ignition.
The product is flammable but not readily ignited.
- Advice on safe handling : For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Minimize dust generation and accumulation.
Keep away from fire, sparks and heated surfaces.
Handle in accordance with good industrial hygiene and safety practices.
- Conditions for safe storage : Keep away from sources of ignition - No smoking.
Store in a dry place at room temperature.
Do not store product in passageways and staircases.
Bobbins should be well fixed during storage to prevent from dropping down.
If more than two bobbins are stored on top of each other, prevent bobbins from dropping down (personal protection).
- Materials to avoid : No materials to be especially mentioned.
- Further information on storage stability : Stable at normal ambient temperature and pressure.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

None known.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : Protective gloves

Eye protection : Safety glasses

Skin and body protection : If used and stored as directed, no special protective equipment is necessary.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Written instructions for handling must be available at the work place.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : nonwoven

Colour : various

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No hazards to be specially mentioned.
No decomposition if stored and applied as directed.

Conditions to avoid : Do not expose to temperatures above: 300 °C

Incompatible materials : Strong oxidizing agents
Strong acids and strong bases

Hazardous decomposition products

Thermal decomposition : In case of fire hazardous decomposition products may be produced such as:
carbon oxides
nitrogen oxides
Hydrogen cyanide (hydrocyanic acid)
Smoke

SECTION 11. TOXICOLOGICAL INFORMATION

Further information

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SECTION 12. ECOLOGICAL INFORMATION

Further information

Due to the properties of the product, a hazard to the environment may not be expected.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

- Waste from residues : Uncontaminated product:
may be reused.
Contaminated product:
In compliance with current waste regulations, the product
must be brought to a suitable disposal plant.
- Contaminated packaging : Empty containers should be taken to an approved waste
handling site for recycling or disposal.
Packaging that cannot be reused after cleaning must be
disposed or recycled in accordance with all federal, national
and local regulations.
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SECTION 14. TRANSPORT INFORMATION

International transport regulations

These products are not classified as dangerous goods according to international transport regulations.

SECTION 15. REGULATORY INFORMATION

Other regulations

Since these products are considered articles according to most of the international chemical regulations, they or their constituents have not to be listed on the national inventories.

SECTION 16. OTHER INFORMATION

Further information

Prepared by productsafety@jm.com

The information provided in this Safe Use Instruction (SUI) is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and emergency response and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.