

STW Kautzmann GmbH
Aue 3 77773 Schenkenzell

STW Kautzmann GmbH

Aue 3 • 77773 Schenkenzell

Fon +49 78 36 57 - 0 Fax +49 78 36 57 - 37

Web stw-faser.de Mail info@stw-faser.de

Sitz der Gesellschaft: Schenkenzell Handelsregister: Amtsgericht Stuttgart

HRB 480138

USt-ID Nr. DE181381852

Geschäftsführer: Dr. Frank Kautzmann,

Nico Kautzmann

Datum 12.09.2025 **Seite** 1/2

Statement concerning REACH Annex XVII of Regulation (EG) No 1907/2006 - Communication of Synthetic Polymer Microparticles (SPM) in the Supply Chain

Dear Sir or Madam,

The new EU Regulation (EU) 2023/2055 supplements the REACH Regulation and aims to prevent microplastics from entering the environment. Therefore, certain synthetic polymer particles (so-called SPM) have been added to the list of restricted substances.

What is affected?

The ban only applies to products where the release of microplastics into the environment during use is unavoidable – for example:

- infill material for artificial turf pitches
- cosmetics (e.g. scrubs, sunscreens, etc.)
- cleaning products

These products directly contribute to the pollution of water bodies and soil.

What does this mean for synthetic STW fibre products?

Synthetic STW fibre products generally fall under the definition of microplastics (smaller than 15 mm, elongated shape). However:

- they are used exclusively in industrial facilities (Section 4a of the Regulation),
- and they are permanently embedded in solid materials, e.g. in construction products (Section 4a & 5c).

This means:

Synthetic STW fibre products are not affected by the ban and may continue to be used as before. Future developments and new products containing these fibres are likewise not restricted. There is no need to modify or reformulate existing products.

What is new as of 25 October 2025?

From this date, an information obligation applies:

If a product contains more than 1% synthetic polymer particles covered by the Regulation, this information must be passed on to industrial users. This obligation can be fulfilled in writing – which we hereby do.

Communication within the supply chain - handling of products containing microplastics

a) User information:

Product designated only for business to business (B2B) sales, not for private use.

a) Instructions:

Use the product promptly after opening.

Reseal containers with residual amounts tightly.

Avoid any spillage when feeding the product into the process.

Ideally use suitable filling/feeding systems.

Ensure homogeneous distribution during application.

After processing, the product must remain bound in the matrix.

a) In case of spillage or leakage:

Wear appropriate personal protective equipment during cleanup.

Collect any spilled material mechanically.

Remove dust from the ambient air using appropriate technical measures (e.g.

moistening, extraction with filtration).

Transfer collected material into closed containers.

a) Disposal:

EU-Waste Code: 040221 (unprocessed textile fibres)

b) REACH notice:

The supplied synthetic polymer microparticles are subject to the conditions of Entry 78 of Annex XVII Regulation (EC) No 1907/2006 of the European Parliament and of the Council.

c) Mass concentration of the contained polymers:

For most cases > 85 %

For detailed information, please refer to the technical data sheet

d) Contained polymer:

For detailed information, please refer to the technical data sheet

If you have further questions do not hesitate to contact us.

Frank Kautzmann Managing Direktor STW Kautzmann GmbH

Jürgen Senk Laboratory Manager STW Kautzmann GmbH