

Friedrich Lütze GmbH Postfach 1224 D-71366 Weinstadt

To the customers of Friedrich Lütze GmbH

Weinstadt, July 3rd 2023

General customer information on PFAS

Per- and polyfluoroalkyl substances (PFAS) refer to a group of over 10,000 synthetic chemicals that are widely used in society and found in the environment. Representatives of PFAS include:

- Perfluorooctanoic acid (PFOA)
- Perfluorooctanesulfonate (PFOS)
- Perfluorocarboxylic acid (PFCA)
- Perfluorononanoic acid (PFNA)
- Perfluorohexasulfonic acid (PFHxS)
- Perfluoroheptanoic acid (PFI-IpA)
- Perfluorodecanoic acid (PFDA)

PFAS contain carbon-fluorine bonds, which are among the strongest chemical bonds in organic chemistry and are therefore not degradable. If they enter the environment, they contaminate groundwater, surface water and soil. Accumulation in drinking water and food is therefore likely.

For this reason, regulatory risk management measures under REACH (Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals) and POPs (Regulation (EU) 2019/1021 on Persistent Organic Pollutants) are continuously being developed and implemented by the European Commission, available.

Thus, after perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA), the production, use and placing on the market of perfluorinated carboxylic acids with 9-14 carbon atoms (C9-C14-PFCA) have also been restricted in the EU since 2023 under REACH Annex XVII. This restriction also includes the salts of C9-C14 PFCAs as well as substances that can be degraded or converted to these carboxylic acids, so-called precursor compounds.

PFOS and PFOA are listed in the EU POP Regulation. The inclusion of further PFAS (PFHxS and long-chain PFCAs with 9-21 carbons in the chain) is still under discussion.

We are currently unable to make any statements on PFAS that go beyond the substances listed in the REACH and POPs Regulations.



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Please do not hesitate to contact us should you have any further questions.

With kind regards,

Friedrich Lütze GmbH

Martin Teufel

CEO