

Attestation of conformity for a product or product group from factory manufacture by certification body SAFE+ Certification GmbH

safe.CERT - DW/DE - 500031-1652-1¹ (P1-PLA-CONT)

regarding the hygiene suitability for drinking water of:

Date: 29.04.2023

Contracting body

Name: KSH Solutions GmbH & Co. KG
Address: Daimlerstraße 7, 32051 Herford, Germany

Material / Product

Trade name: Inert material / bedding granulate for water processing
Inertmaterial / Einstreugranulat für die Wasser Aufbereitung

Description: Material: Polypropylen homopolymer (PP-HOMO) (CAS No 9003-07-0)
Grade(s): PP 520P (SABIC SALES Europe B.V.)
100-GA09 (INEOS Olefins & Polymers Europe)

Production site: KSH Solutions GmbH & Co. KG
Daimlerstraße 7, 32051 Herford, Germany

Certification: System 1+ with external monitoring

Specification on use

The compliance evaluation with compositional requirements for drinking water contact materials in Germany (DW/DE) is based on the following assumptions:

Contact media: drinking water
Type of use: repeated use
Conditions of use: cold water & warm water
Finished product: Plastic

¹ This certificate substitutes certificate 500031-1652 dated 23.03.2023 – Polypropylene grades added.

Product group(s): P1 (Containers and components of containers where the proportion of surface area in contact with water $\geq 10\%$ in the container)

Conversion factor: $F_c = 4 \text{ d/dm}$ used for migration assessment

Compliance Statement

The material/product complies with the compositional requirements of the KTW-BWGL (version dated 7. March 2022 incl. 3rd amendment) and by reference to Regulation (EU) No 10/2011 (including all amendments up to the version that is valid at the date of issue of this declaration) and 4MS Initiative Positive List for Organic Materials (Core List and Combined List dated 30. June 2021).

We hereby certify that the product / component indicated above:

- o based on the certification program "SAFECERT" of the certification body SAFE+ Certification GmbH, Untere Läng 8c, 82205 Gilching, Germany
- o the submitted product information, including the formulation details,
- o and evaluation report [500031-659] dated 22.03.2023

meets the requirements of the Evaluation Criteria Document / Guideline Document of the German Environment Agency:

German Environment Agency (UBA)

"Conformity attestation of product hygiene suitability for drinking water."
as of 29 July 2021

for the temperature range "cold water" and "warm water" and is compliant with the above document. The requirements on product groups with lower conversion factors (F_c) are also met.

This attestation of conformity applies to the following components of the product:

See list of components / shapes in the attachment.

The evaluation reports with following numbers are part of this attestation of conformity:

- composition check: [500031-117] dated 20.03.2021 and [500031-176] dated 20.03.2021
- microbiological growth: [500031-0311] dated 24.03.2021 and [500031-0607] dated 25.03.2022
- basic requirements: [500031-0312] dated 24.03.2021 and [500031-0608] dated 18.02.2022;
- additional requirements: not required
- specific requirements: not required

This attestation of conformity is valid until:

21.03.2028

Its validity will endure as long as the principles of material specific conformity attestation for products or components according to the system 1+ are continued and passed.

Compliance certificates do not endorse materials or products to be fit for purpose nor to fulfil performance or efficacy claims.

Publication of this certificate in part or in full requires the prior written consent of SAFE+ Certification GmbH.

SAFE+ Certification GmbH



Dr. Rainer Brandsch