

## TÜV Rheinland LGA Products – Information (Update)

09/2020

### Biocidal active substance: Silver phosphate glass (CAS 308069-39-8)

It is known that silver ions have an antimicrobial effect. To make use of this effect, various objects used in the kitchen are treated/coated with silver phosphate glass, e.g. kitchen utensils, cutting boards, interior coating of refrigerators.

According to Regulation (EU) No. 528/2012 (Biocide Regulation, BPR), biocidal products may only contain active substances that are listed in Annex I of the Biocide Regulation or in a positive list, the so-called Union list or Article 95 list, of approved active substances. Active substances undergoing an application for approval by the competent authority may be used for a product type until a decision has been taken on the active substance in combination with the product type.

In order to use silver phosphate glass for the above mentioned purposes, an approval of the active substance for biocidal product type 4 (PT4) is required or at least an application for approval must have been submitted.

#### PT4: Food and feed area

- Used for the disinfection of equipment, containers, consumption utensils, surfaces or pipework associated with the production, transport, storage or consumption of food or feed (including drinking water) for humans and animals.
- Used to impregnate materials which may enter into contact with food.

*In the customer information 09/2019 it was explained that the approval process was suspended/interrupted because the substance is now being evaluated, with uncertain outcome. This meant that it was not possible to use the usual transition period.*

**However, the evaluation process has been restarted and, pending a final decision, silver phosphate glass is thus permitted as a biocidal active substance for PT4.**

According to Article 95 (2) of the BPR, a biocidal product consisting of, containing or producing a substance included in Union list published by the Agency ("Article 95 List") placing products on the EU market is only possible if the substance manufacturer/supplier or the biocidal product manufacturer/supplier is included in the list for the relevant product type.

Accordingly, Article 95 List need to list the supplier of the active substance/biocidal product or the manufacturer of the active substance/biocidal product for the (active) substance for the relevant product type.

The use of silver sodium hydrogen zirconium phosphate (CAS 265647-11-8) is also possible, as this active substance is under review for product type 4 and the material can be labelled as suitable for food contact.

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