

Approvals for Polygiene GC100

EU

The active ingredient in Polygiene GC100 is silver phosphate glass and that is listed as an existing active for the BPD (EC number 231-131-3, CAS 398477-47-9). Approved for product types; 2,7 and 9.

All existing active substances are under reviewing under BPD/BPR with a deadline 2024.

Approved by EFSA (Ref. No. 86432/20) to be used as additives for food contact plastic materials.

USA

EPA/FIFRA-73148-1-84259

FDA

The food contact substance silver glass (FCS433) is allowed to be used as an antimicrobial agent in all polymers. For use only at levels not exceed 2 percent by weight of the finished article, in which the silver content of the finished article shall not exceed 0.038 percent by weight, at temperature Conditions of Use A through H