

PuriFog Air description as a disinfectant

Summary

This report concludes that PuriFog Air can correctly be described as a disinfectant, based on:

- The intended purpose of PuriFog Air fits descriptions of disinfectants in UK legislation.
- The PuriFog Air active ingredient has a well-known disinfectant action.

Description of disinfectant action

Guidanceⁱ on the Biocidal Products Regulation by the European Chemicals Agency (ECHA) gives the following definition:

- A disinfectant is a product that reduces the number of microorganisms in or on an inanimate matrix, achieved by the irreversible action of a product, to a level judged to be appropriate for a defined purpose

UK COPRⁱⁱ defines a disinfecting as:

- destroying micro-organisms other than bacterial spores

Conclusion: The intended purpose for PuriFog Air fits the definition for a disinfectant given in legislation and official guidance.

PuriFog Air Active Ingredients

PuriFog Air contains the following active ingredient:

- Benzalkonium chloride (CAS 68424-85-1)

The substance is under review as an active ingredient in Product Type 2 in the EU biocides programme.

Conclusion: PuriFog Air contains an active ingredient that is well-known as a disinfecting agent and supports the intended use as a disinfectant.

ⁱ Guidance on the Biocidal Products Regulation Volume II Efficacy: Assessment and Evaluation (Parts B+C); Version 3.0; ECHA; April 2018.

ⁱⁱ Statutory Instrument 1997 No. 188; The Control of Pesticides (Amendment) Regulations; 30th January 1997.