



## Declaration of non use of

**Quaternary surfactants such as DTDMAC (ditallow dimethyl ammonium chloride), DODMAC (dioctadecyl dimethyl ammonium chloride), DSDMAC (distearyl dimethyl ammonium chloride), DHTDMAC (dihydrogenated tallow alkyl dimethyl ammonium chloride), BAC (benzalkonium chloride), DDAC-C10 (Didecyldimethylammonium chloride)**

In the manufacture of **all** products supplied by Siegwerk, quaternary surfactants such as DTDMAC (ditallow dimethyl ammonium chloride), DODMAC (dioctadecyl dimethyl ammonium chloride), DSDMAC (distearyl dimethyl ammonium chloride), DHTDMAC (dihydrogenated tallow alkyl dimethyl ammonium chloride), BAC (benzalkonium chloride), DDAC-C10 (Didecyldimethylammonium chloride) are not used as intentionally added ingredients<sup>1</sup>.

Consequently, our products cannot be perceived to bring about a hazard linked neither to the allocated unfavourable biodegradability properties of these quaternary surfactants, nor to their potential presence in food due to their usage in pesticides or as cleaners in the food industry.

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<sup>1</sup> In very exceptional cases, the presence of such compounds in specialty products and specialty raw materials cannot be fully excluded. However, printed layers on printed matter are very thin, about 1 to max. 5 µm (= 1/1000 to 1/200 mm). That means that, despite the intense colour effect only minute amounts of printed ink are present per surface unit. Consequently the quantity of the printing ink of the printed product is so low, that even in the mentioned cases no hazard can be expected.

The information in this document reflects Siegwerk's policy and commitments. This statement is valid without signature.