



Publicly Certified and Authorized Expert for
Toxicology of Cosmetics and Consumer Goods
Attested by the Chamber of Commerce „Mittlerer Niederrhein“

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Certificate

Human toxicological innocuousness of **AKEMI® TOP SHIELD Black** for impregnation of natural and artificial stones with food contact

The product of the manufacturer/supplier:

AKEMI chemisch technische Spezialfabrik GmbH, Lechstr. 28 in D-90451 Nürnberg

with the trade-name AKEMI® TOP SHIELD Black comprises a mixture used to colour and protect the surfaces of natural and artificial stones. These treated surfaces can encounter with food, so human (indirect) exposure may be possible.

For this product the document „*Humantoxikologische Bewertung von AKEMI® TOP SHIELD Black zur Behandlung von Natur- und Kunststeinflächen mit Lebensmittelkontakt*“ (in English: “*Human toxicological evaluation of AKEMI® TOP SHIELD Black for treatment of natural and artificial stones in contact with food*”), dated 12/10/2022, has been prepared. Herein it was concluded, that the product AKEMI® TOP SHIELD Black is to be regarded as safe when taking into account its intended use for impregnation of the surfaces of natural and artificial stones; a risk for adverse effects to human health does not exist.

This impregnation does fulfil the mandatory safety requirements of Directive 2001/95/EC on general product safety; particularly it is in legal compliance with the (German) Code for food, consumer goods and feed considering provisions of Regulation (EC) No 1935/2004 on materials and articles intended to come into contact with food.

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