



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

Dr. Joachim Haselbach

Expert Toxicologist („Fachtoxikologe“) DGPT/Eurotox
Registered Toxicologist (ERT)

Hülser Str. 283
D-47803 Krefeld

Tel.: +49 (0) 2151 7842563
Fax: +49 (0) 2151 7842565
Mobile: +49 (0) 173 / 9635387
E-mail: joachim.haselbach@tox-consult.de
Internet: www.tox-consult.de

Certificate

Human toxicological innocuousness of AKEMI® Top Shield transparent 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 transparent comprises a mixture of high-quality active substances used to protect the surfaces of natural and artificial stone. 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 transparent zur Behandlung von Natur- und Kunststeinflächen mit Lebensmittelkontakt*“ (in English: “*Human toxicological evaluation of AKEMI® Top Shield transparent for treatment of natural and artificial stones in contact with food*”), dated 12/09/2023, has been prepared. Herein it was concluded, that the product AKEMI® Top Shield transparent 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 and Regulation (EU) 2023/988 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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