

DR. RALPH DERRA

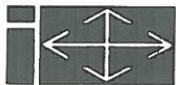
Öffentlich bestellter und vereidigter
Sachverständiger für Verpackungsmaterialien, Boden- und Luftanalysen

Akkreditiert gemäß
DIN EN ISO / IEC 17025
DIN EN 45011

DACH

DAC-PL-0035-97-20
DAC-ZE-002-08

**ISEGA – Forschungs-
und Untersuchungs-
Gesellschaft mbH
Aschaffenburg**



ISEGA

63704 Aschaffenburg, Postfach 100565
63741 Aschaffenburg, Zeppelinstr. 3-5
Germany

Telefon +49 (0) 60 21 / 49 89-0
Telefax +49 (0) 60 21 / 49 89-30

Email info@isega.de

<http://www.isega.de>

7 August 2013

Dr. Dr/bk-hl

**UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE**

eingetragen
registered no.
registré

36046 U 13

für Firma
for Messrs
pour MM

PRECHEZA a.s.
nábř. Dr. E. Beneše 24
751 62 Přerov
Czech Republic

Produkt
Product
Produit

Titanium dioxide PRETIOX AV-01-SF

The product manufactured by the company mentioned above is a titanium dioxide which is employed for the manufacture of plastics, papers and boards.

It was examined by us according to the purity demands of the

Deutsche Empfehlung IX zur gesundheitlichen Beurteilung von Materialien und Gegenständen für den Lebensmittelkontakt im Rahmen des Lebensmittel- und Futtermittelgesetzbuches, 3. Mitteilung, Bundesgesundheitsblatt 3, 235 (1960), einschließlich 190. Mitteilung, Bundesgesundheitsblatt 37, 363 (1994), Stand vom 01.01.2010,

(German Recommendation IX for the health-related evaluation of materials and objects for the contact with foodstuffs in the frame of the Foodstuffs and Animal Feed Code, 3rd memorandum, Bundesgesundheitsblatt 3, 235 (1960), including the 190th memorandum, Bundesgesundheitsblatt 37, 363 (1994), state of 1 January 2010).

and of the

Deutsche Empfehlung LII zur gesundheitlichen Beurteilung von Materialien und Gegenständen für den Lebensmittelkontakt im Rahmen des Lebensmittel- und Futtermittelgesetzbuches, 167. Mitteilung, Bundesgesundheitsblatt 27, 289 (1984), einschließlich 214. Mitteilung, Bundesgesundheitsblatt 55, 291-294 (2012), Stand vom 1.1.2012,

(German Recommendation LII for the health-related evaluation of materials and objects for the contact with foodstuffs in the frame of the Foodstuffs and Animal Feed Code, 167th memorandum, Bundesgesundheitsblatt 27, 289 (1984), including 214th memorandum, Bundesgesundheitsblatt 55, 291-294 (2012), state of 1 January 2012),

as well as of the

DIN EN 71, part 3 "Safety of Toys, Migration of Certain Elements", state of July 2013,

and of the

ASTM F 963, Standard Consumer Safety Specification on Toy Safety, edited by the American Society for Testing and Material.

The product is in compliance with the rules of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, modified by app. no. 5.17 of the regulation (EC) No 596/2009 of 18 June 2009, Official Journal of the European Union L 188 of 18 July 2009, article 3,

as well as of the

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch (Lebensmittel- und Futtermittelgesetzbuch - LFGB) in der Fassung der Bekanntmachung vom 3. Juni 2013 (BGBl. I S. 1426), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 3 June 2013 (BGBl. p. 1426), §§ 30 and 31),

and is approved according to the

Deutsche Empfehlung IX zur gesundheitlichen Beurteilung von Materialien und Gegenständen für den Lebensmittelkontakt im Rahmen des Lebensmittel- und Futtermittelgesetzbuches, 3. Mitteilung, Bundesgesundheitsblatt 3, 235 (1960), einschließlich 190. Mitteilung, Bundesgesundheitsblatt 37, 363 (1994), Stand vom 01.01.2010,

(German Recommendation IX for the health-related evaluation of materials and objects for the contact with foodstuffs in the frame of the Foodstuffs and Animal Feed Code, 3rd memorandum, Bundesgesundheitsblatt 3, 235 (1960), including the 190th memorandum, Bundesgesundheitsblatt 37, 363 (1994), state of 1 January 2010),

as well as to the

36046 U 13

Deutsche Empfehlung LII zur gesundheitlichen Beurteilung von Materialien und Gegenständen für den Lebensmittelkontakt im Rahmen des Lebensmittel- und Futtermittelgesetzbuches, 167. Mitteilung, Bundesgesundheitsblatt 27, 289 (1984), einschließlich 214. Mitteilung, Bundesgesundheitsblatt 55, 291-294 (2012), Stand vom 1.1.2012,

(German Recommendation LII for the health-related evaluation of materials and objects for the contact with foodstuffs in the frame of the Foodstuffs and Animal Feed Code, 167th memorandum, Bundesgesundheitsblatt 27, 289 (1984), including 214th memorandum, Bundesgesundheitsblatt 55, 291-294 (2012), state of 1 January 2012),

and to the

Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (April 1, 2013 edition), §§ 178.3297, 176.170 und 176.180.

Furthermore, the demands of the

DIN EN 71, part 3 "Safety of Toys, Migration of Certain Elements", state of July 2013,

as well as of the

ASTM F 963, Standard Consumer Safety Specification on Toy Safety, edited by the American Society for Testing and Material,

are met as far as the release of heavy metals is concerned.

Thus, the titanium dioxide grade PRETIOX AV-01-SF according to the sample material submitted may be used safely for the manufacture of papers and boards for food packaging according to the

Deutsche Empfehlung XXXVI zur gesundheitlichen Beurteilung von Materialien und Gegenständen für den Lebensmittelkontakt im Rahmen des Lebensmittel- und Futtermittelgesetzbuches, 34. Mitteilung, Bundesgesundheitsblatt 10, 14 (1967), einschließlich 215. Mitteilung, Bundesgesundheitsblatt 56, 1017-1022 (2013), Stand vom 1.6.2013,

(German Recommendation XXXVI for the health-related evaluation of materials and objects for the contact with foodstuffs in the frame of the Foodstuffs and Animal Feed Code, 34th memorandum, Bundesgesundheitsblatt 10, 14 (1967), including the 215th memorandum, Bundesgesundheitsblatt 56, 1017-1022 (2013), state of 1 June 2013),

and of cooking and hot filter papers according to the

Deutsche Empfehlung XXXVI/1 zur gesundheitlichen Beurteilung von Materialien und Gegenständen für den Lebensmittelkontakt im Rahmen des Lebensmittel- und Futtermittelgesetzbuches, 186. Mitteilung, Bundesgesundheitsblatt 33, 424 (1990), einschließlich 215. Mitteilung, Bundesgesundheitsblatt 56, 1017-1022 (2013), Stand vom 1.6.2013,

(German Recommendation XXXVI/1 for the health-related evaluation of materials and objects for the contact with foodstuffs in the frame of the Foodstuffs and Animal Feed Code, 186th memorandum, Bundesgesundheitsblatt 33, 424 (1990), including the 215th memorandum, Bundesgesundheitsblatt 56, 1017-1022 (2013), state of 1 June 2013),

as well as for the manufacture of plastic materials according to the

Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food, Official Journal of the European Union L 12/1 of 15 January 2011, last amendment and corrected by Commission Regulation (EU) No 1183/2012 of 30 November 2012, Official Journal of the European Union L 338/11 of 30 November 2012,

Moreover, the titanium dioxide grade may be used safely for the manufacture of toys and packaging materials for toys.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 31697 U 11 of 8 June 2011 in connection with a new partial examination of the product.

It has a validity of 2 years and consists of 5 pages.

Öffentlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Weißblech und
sonstigen Metallverpackungen auf ihre
Lebensmittelrechtliche Unbedenklichkeit



(Burkardt)
Officially certified
and authorized food
chemist



The translation of the above stamps is given on page 5.
La traduction des estampilles est donnée en page 5.



Staatlich anerkannter Sachverständiger zur Untersuchung der Gegenproben von Verpackungsmitteln aus Papier, Pappe, Kunststoffen, Glas, Weißblech und sonstigen Metallverpackungen auf ihre lebensmittelrechtliche Unbedenklichkeit

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

Die Rücklagen des untersuchten Materials werden bei der Gutachterstelle verwahrt.
A file sample of the tested material is kept at the expert's office.
Réserve du matériel analysé est gardée au bureau de l'expert.