

DR. RALPH DERRA

Öffentlich bestellter und vereidigter  
Sachverständiger für Verpackungs-  
materialien, 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**



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1 February 2013  
Dr. Dr/bk-hu/ba

**UNBEDENKLICHKEITSERKLÄRUNG  
CERTIFICATE OF COMPLIANCE  
CERTIFICAT DE CONFORMITE**

eingetragen  
registered no.  
régitré

34966 U 13

für Firma  
for Messrs  
pour MM

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

Produkt  
Product  
Produit

Titanium dioxide PRETIOX RGX, RGX-10

The products manufactured by the company mentioned above are employed as filler or dye-stuffs in the manufacture of plastics, papers and boards.

They were 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, 3<sup>rd</sup> memorandum, Bundesgesundheitsblatt 3, 235 (1960), including 190<sup>th</sup> memorandum, Bundesgesundheitsblatt 37, 363 (1994), state of 1 January 2010),

Geschäftsführer: Dr. Ralph Derra · Handelsregister: Aschaffenburg HRB 3329

Die Veröffentlichung von Ergebnissen unserer Arbeiten und Gutachten sowie die Verwendung für Werbezwecke bedürfen – auch auszugsweise – unserer schriftlichen Genehmigung.  
Erfüllungsort und Gerichtsstand Aschaffenburg

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, 167<sup>th</sup> memorandum, Bundesgesundheitsblatt 27, 289 (1984), including 214<sup>th</sup> memorandum, Bundesgesundheitsblatt 55, 291-294 (2012), state of 1 January 2012).

In addition, the release of heavy metals was determined according to the

DIN EN 71, part 3 "Safety of Toys, Migration of Certain Elements", state of May 2003, as well as to the

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

The products are 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 22. August 2011 (BGBl. I S. 1770), zuletzt geändert durch Artikel 1 der Verordnung vom 3. August 2012 (BGBl. I S. 1708), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 22 August 2011 (BGBl. I p. 1770), last amendment by article 1 of the Decree of 3 August 2012 (BGBl. p. 1708), §§ 30 and 31),

and are approved 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, 3<sup>rd</sup> memorandum, Bundesgesundheitsblatt 3, 235 (1960), including 190<sup>th</sup> 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, 167<sup>th</sup> memorandum, Bundesgesundheitsblatt 27, 289 (1984), including 214<sup>th</sup> memorandum, Bundesgesundheitsblatt 55, 291-294 (2012), state of 1 January 2012),

as well as according to the

Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (April 1, 2012 edition), §§ 178.3297, 176.170 and 176.180,

and according to the demands of 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 1282/2011 of 28 November 2011, Official Journal of the European Union L 328/22 of 10 December 2011, Chapter II, III and V.

Furthermore, the demands of the

DIN EN 71, part 3 "Safety of Toys, Migration of Certain Elements", state of May 2003,

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. Moreover, the demands of the of the

Commission Directive 2009/48/EC of the European Parliament and of the Council from 18 June 2009 on the safety of toys, Official Journal of the European Union no. L 170/1 of 31 June 2009, annex II, III. chemical properties, No. 13,

are fulfilled.

Thus the titanium dioxides PRETIOX RGX and RGX-10 according to the sample material submitted may be used safely as fillers or dyestuffs in the manufacture of plastics, papers and boards. The plastics, papers and boards manufactured with them may be used safely for food packaging as well as for toys as far as the products mentioned above are concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of conformity no. 24253 U 07 of 8 March 2007 in connection with new partial examinations of the products.

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



staatlich anerkannter Sachverständiger  
zur Untersuchung der Gegenproben von  
Verpackungsmaterialien aus Papier, Pappe  
und Folien, Glas, Metallblech und  
zusigen Metallverarbeitungen auf ihre  
Abzugsmitteleigenschaften. Inserentkennzeichen:

(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.



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, asservementé par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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

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 food-stuffs.

Expert public pour l'étude du control 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, asservementé par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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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.