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Akkreditiert gemäß
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6 March 2013

Dr. Dr/dr-hu

**UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE**

eingetragen
registered no.
registré

35189 U 13

für Firma
for Messrs
pour MM

Toray Industries, Inc. Chiba Plant
2-1, Chigusa Kaigan, Ichihara-shi
Chiba 299-0196
Japan

für Firma
for Messrs
pour MM

Toray Plastics (Malaysia) Sdn. Bhd.
2628 MK. 1, SPT., Lorong Perusahaan 4, Prai Free Industrial Zone 1
13600 Prai, Penang
Malaysia

Produkt
Product
Produit

TOYOLAC 920-555

The product manufactured by the company mentioned above is a MABS resin which is used for the manufacture of food packaging.

It was examined by us according to the

Methoden zur Untersuchung von Kunststoffen, soweit sie als Bedarfsgegenstände im Sinne des Lebensmittel- und Bedarfsgegenständegesetzes verwendet werden, einschließlich der 62. Mitteilung des BfR zur Untersuchung von Hochpolymeren, Bundesgesundheitsblatt 50, 524 (2007), Stand vom April 2007,

(Methods for testing plastics as far as they are used as consumer goods as defined by the Foodstuffs and Consumer Goods Act, including the 62nd memorandum of the BfR on the examination of high polymers, Bundesgesundheitsblatt 50, 524 (2007), state of April 2007),

for the composition as well as for the release of substances which might endanger health and to the

"Methoden zur Untersuchung von Bedarfsgegenständen, Grundregeln für die Ermittlung der Migration in Prüflebensmittel", entsprechend der Vorschrift Nr. 80.30, 1 - 3 (EG) in der Amtlichen Sammlung von Untersuchungsverfahren nach § 64 des Lebensmittel- und Futtermittelgesetzbuchs - LFGB, Stand vom April 2008,

("Methods for the examination of consumer goods, basic rules for the determination of the migration into food simulants", according to the standard no. 80.30, 1 - 3 (EC) within the Official Collection of Testing Methods according to § 64 of the Foodstuffs and Animal Feed Code - LFGB, state of April 2008),

as well as to the

Series of standards EN 1186, EN 13130 and CEN/TS 14234 „Materials and Articles in Contact with Foodstuffs - Plastics“, current state,

for the migration behaviour.

The analyses performed on the MABS resin showed results which demonstrate that the packaging materials for foodstuffs manufactured with the resin can be 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),

as far as the influence of the resin is concerned.

The monomers and additives employed in the manufacture of the resin are approved 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, Chapter II, III and V,

as well as to the

Bedarfsgegenständeverordnung in der Fassung der Bekanntmachung vom 23. Dezember 1997 (BGBl. 1998 I S. 5), zuletzt geändert durch Artikel 5 der Verordnung vom 13. Dezember 2011 (BGBl. I S. 2720),

(Decree on Consumer Goods in the version of the communication of 23 December 1997 (BGBl. 1998 I p. 5), last modification by Article 5 of the Decree of 13 December 2011 (BGBl. I p. 2720)).

Thus, the MABS resin 920-555 according to the sample material submitted may be used safely for the manufacture of food packaging materials. The packaging materials manufactured with it may stand in direct contact with all types of food, as far as the above mentioned resin is concerned and as long as the finished products meet the legal provisions regarding the overall migration.

This certificate of compliance has a validity of 2 years and consists of 4 pages.

staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Weichblech und
Metalle (ausgenommen auf diese
"abanschnittenerliche Unbedenklichkeit"



(Burkardt)
Officially certified
and authorized food
chemist

The translation of the above stamps is given on page 4.
La traduction des estampilles est donnée en page 4.



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 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, 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.