

ELDAS
Mülhauserstrasse 111
4056 Basel

Bulle, le 31 janvier 2008

Déclaration de conformité de nos produits

Madame, Monsieur,

Concernant nos divers produits, nous vous indiquons ci-dessous leur contenu et vous joignons en annexe les attestations y relatives.

- N° 126 586 150 Garde-coffrets, matière polystyrène choc, ne contient ni colorant ni additif et correspond à FMPSH88
- N° 372 001 758 Boîtes d'encastrement W.M.
N° 372 601 758 Boîtes d'encastrement avec support d'écartement
N° 372 000 758^E Support d'écartement
Matière polypropylène, contient un colorant FLgrau 14-070 (voir feuille annexée) et correspond à PPTotalPPC7650
- N° 372 001 768 Boîtes d'encastrement pour boiserie difficilement combustible
N° 372 601 768 Boîtes d'encastrement pour boiserie difficilement combustible avec support d'écartement
N° 372 000 768^E Support d'écartement pour boiserie difficilement combustible
Matière polypropylène, contient un colorant FLgrau 11-714 (voir feuille annexée) et un anti-flamme POL/V2/MC et correspond à PPTotalPPC7650

En espérant avoir répondu à votre demande, nous vous prions d'agréer, Madame, Monsieur, nos meilleures salutations.

BLEIN MEYER SA

Annexes mentionnées

Essais au fil incandescent (Glow-wire flammability test)

Commettant : Blein & Meyer SA
(Applicant) Route de Morlon 11
CH-1630 Bulle

Référence : Fr. M. Bergmann
(Reference)

Echantillons : - Boite d'encastrement pour boiserie difficilement combustible (N° 372 001 768)
(Testsample) - Support d'encastrement pour boiserie difficilement combustible (N° 372 000 768^E)

Méthode d'essai : - conformément à la norme IEC 60695-2-11:2000 avec 650°C
(Tests) (Under consideration of the requirements of EN 60670-1)

Montage d'essai : - conformément à la norme IEC 60695-2-11:2000
(Test setup)

Résultat d'essai :
(Results)

Essais au fil incandescent conformément à la norme IEC 60695-2-11 (Under consideration of the requirements of EN 60670-1)						
Echantillon (Specimen)	Temp. (Temp.)	sous-couche inflammation	Durée inflammation(t _i / t _e) [s]		Verdict	Remarques (Remark)
Boite d'encastrement section plus fine a bas	650°C	non	---	---	Passed	---
Boite d'encastrement section plus fine a latérale	650°C	non	---	---	Passed	---
Boite d'encastrement section structure a latérale	650°C	non	---	---	Passed	---
Support d'encastrement section 1	650°C	non	---	---	Passed	---
Support d'encastrement section 2 (structure)	650°C	non	---	---	Passed	---

Remarques: Non remarques!

Datum 26.08.2009

Electrosuisse
Industrie und Handel


D. Schneider
IH-IK


M. Stalder
IH-IK



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Blein Meyer SA
Case postale 581
CH-1630 Bulle

Datum: 25. Januar 2008
Bearbeiter: Andreas Reich

EG-Richtlinie 2002/95/EG vom 27.01.2003
RoHS [Directive on the Restriction of Hazardous Substances]

Produkt-Bezeichnung:

FLGrau 14-070

FL Grau 11-714

Sehr geehrte Damen und Herren

Wir beziehen uns auf Ihre Anfrage heute morgen und möchten diesbezüglich folgende Punkte bestätigen:

EG-Richtlinie 2002/95/EG: Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten:

Für oben erwähnte Farbmittel der Bruno Peter AG gilt:

- Sie enthalten konstitutionsbedingt keine Verbindungen von Cadmium, Blei, Chrom(VI) oder Quecksilber sowie keine polybromierten Biphenyle (PBB) oder polybromierte Diphenylether (PBDE), vorbehaltlich rudimentärer Spuren als möglicher Verunreinigung.

Die Richtlinie 2002/95/EG wird somit von diesen Produkten erfüllt.

Für weitere Fragen stehen wir gerne zu Ihrer Verfügung.

Mit freundlichen Grüßen
BRUNO PETER AG

Andreas Reich

TRAUFFER-PROTECTING AG, 8700 Küsnacht

Anti-Flam POL/V2/MC

Aspect

Solid, of white colour cylindrical pellets of about 3 mm in diameter and 2.5 – 3.5 mm length.

Composition

Masterbatch of melamincyanurate and polyamide 6 in a 1:1 ratio, plus processing additives. It does contain neither PBB nor PBDE.

Utilization

Mainly used as flame retardant for unfilled polyamide 6, halogen free formulations. It can be used also with other compatible polyamides and LDPE and HDPE.

Data

Melting Point (of the carrier)	220°C
Specific Gravity (g/cm ³)	1,32 – 1,36
Bulk Density (g/l)	920 – 960
Decomposition Temperature	>350°C

Regulations

POL/V2/MC can get the norm EN 60670-1, on GWT at 850°C, but depends in which resin it is used and at which loading level it is added to the compound.

Utilization Quantities

To meet the American UL 94 V2 norms and/or the more usual in Europe I.E.C.695/2-1 Norms, measuring the Glow Wire Temperature index, the suggested composition is 4 – 8 % (depending on the thickness).

Packaging

25kg Polyethylene bags

Advices

The informations given in this technical leaflet is based on our best experience. We state however that:

- Addition of some additive (e.g. colours, pigments, processing auxiliaries, fillers, etc.) can interfere with the flame retardation activity of Anti-Flam. Therefore, the user has to verify the flame retardancy of the compounds produced with his own formulation.
- The user has to verify in addition that the produced compound meets the specific application requirements, since the producer can only be liable for the flame retardancy performed by the delivered Anti-Flam and not for the behaviour of the compound in any whatsoever different use condition.

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Page 1/5

CERTIFICATE N° 32137

Feluy, July 11, 2006

POLYPROPYLENE PPC 7650

STATEMENT OF COMPLIANCE FOR FOOD CONTACT APPLICATIONS :

In the EUROPEAN UNION

We confirm that this product fulfils the requirements on materials used for articles or components of articles intended to come into contact with food as described in the European Directive 2002/72/EC amended by Directive 2005/79/EC and its transposition into national laws as described in the following contact regulations:

in Belgium :

- Arrêté Royal du 03/07/2005 concernant les matériaux et objets destinés à entrer en contact avec les denrées alimentaires (Moniteur Belge du 29/07/2005).

in France :

- Décret Ministériel n° 73-138 du 12/02/73 et lettres circulaires de la Répression des Fraudes et contrôle de la qualité (Recueil de textes : brochure n° 1227 "Matériaux au contact des aliments et denrées destinées à l'alimentation humaine" - dernière édition : 15/07/2002);
- Instruction relative à l'emploi d'additifs dans les matières plastiques au contact des denrées alimentaires (Bulletin Officiel de la concurrence, de la consommation et de la répression des fraudes du 11/08/93);
- Arrêté du 09/08/2005 modifiant l'arrêté du 02/01/2003 relatif aux matériaux et objets en matière plastique mis ou destinés à être mis au contact avec les denrées, produits et boissons alimentaires.

in Germany :

- Gesundheitliche Beurteilung von Kunststoffen im Rahmen des Lebensmittel- und Bedarfsgegenstandegesetzes (BfR): Empfehlung VII: Polypropylen Stand 01.02.2005 - 208 Mitteilung - B. Gesundh. Bl. 48 (2005) 703,
- Bedarfsgegenstandsverordnung vom 10. April 1992 (BGBl.I.S.866) und Änderungen vom 11. April 1993 (BGBl.I.S.775), vom 17. April 1997 (BGBl.I.S.796), vom 21. Dezember 2000 (BGBl. I. S.1886), vom 7. April 2003 (BGBl.I.S.486) und vom 6. September 2005 (BGBl.I.S.2618).

in Italy :

- Decreto Ministeriale of 21.03.1973 (G.U. N° 104- 20/4/1973) Disciplina igienica degli imballaggi, recipienti, utensili, destinati a venire in contatto con le sostanze alimentari o con sostanze d'uso personale as amended by Decree of the Ministry of Health N° 411 of 1.12.2000 (G.U. N° 11- 15/01/2001).

Information contained in this publication is true and accurate at the time of publication and to the best of our knowledge. Before using one of the products mentioned herein, customers and other users should take all care in determining the suitability of such product for the intended use. Unless specifically indicated, the products mentioned herein are not suitable for applications in the pharmaceutical or medical sector. The companies within TOTAL PETROCHEMICALS do not accept any liability whatsoever arising from the use of this information or the use, application or processing of any product described herein.



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Page 2/5

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- Decreto Ministeriale of 26.04.1993, N° 220 (G.U. N° 162 - 13/7/1993) Regolamento recante aggiornamento del decreto ministeriale 21/03/1973, concernente la disciplina igienica degli imballaggi, recipienti, utensili destinati a venire in contatto con le sostanze alimentari e con sostanze d'uso personale as updated up to D.M.H N° 123 del 28/03/2003 (G.U. N° 125-31/05/2003).

in the Netherlands :

- Verpakkingen- en gebruiksartikelenbesluit (Warenwet) - Deel A, Hoofdstuk 1 : Kunststoffen, VGB, 20e suppl., December 2005.

in Spain :

- Orden SCO/ 983/ 2003 de 15 de abril (B.O.E. n° 99 de 25/04/2003) .
- Resoluciones del Ministerio de Sanidad de 04.11.1982 (B.O.E. n° 282 de 24.11.1982).
- Orden del Ministerio de Sanidad de 03.07.1985 (B.O.E. n° 166 de 12.07.1985).
- Real Decreto 2207/1994 de 16/11/1994 as updated to R.D. 442/2001.
- Real Decreto 118/2003 de 31/01/2003 as updated to R.D. 1262/2005.

in the United kingdom :

- "Materials and Articles in Contact with Food Regulations" : Statutory Instruments 1987/1523 as amended by S.I. 1994/979(England); Statutory Rule 1987/432 as amended by S.R. 1994/174 (Northern Ireland). S.I. 1998/1376 as amended by S.I. 2002/3008 (England); Statutory Rules 1998/264 as amended by 2003/2 (Northern Ireland); Statutory Instrument 2000/431 as amended by S.I. 2003/9 (Scotland); Statutory Instrument 2001/1263(W70) as amended by S.I. 2003/302 (W44); Statutory Instrument 1998/1376 and amendments revoked by Statutory Instrument 2006/1401 (England).

Conditions:

- Regarding overall migration:

According to the Directives 82/711/EEC (and its amendments 93/8/EEC and 97/48/EEC), 85/572/EEC and 2002/72/EC, the overall migration limit, for which a maximum value of 10 mg/dm² or 60 mg/kg is set (Directive 2002/72/EC, article 2) , has to be controlled on the finished articles intended to come into contact with foodstuffs; consequently it is the responsibility of the end-user of this polymer product.

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Page 3/5

CERTIFICATE N° 32137

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-Specific Migration Limit(s) and/or other restrictions :

One or more monomers and/or additive(s) are subject to Specific Migration Limit (SML). It pertains also to end-users to check by appropriate specific migration tests on the final material or article the suitability for contact with different food-types and various end-use conditions. However these are beyond the control of TOTAL PETROCHEMICALS RESEARCH FELUY and are a part of the responsibility of the user of this polymer product. We shall supply under secrecy agreement the TOTAL PETROCHEMICALS proprietary information needed to perform the migration measurements. The end-user must contact us for additional information, and you must inform him accordingly.

European Directive 2004/19/EC and its transposition into national laws .

We inform you that the above-mentioned product contains one or more food additive(s) authorized and subject to a restriction by the European Directive 89/107/EC and/or flavorings authorized by the European Directive 88/388/EC. We shall supply under secrecy agreement the TOTAL PETROCHEMICALS proprietary information. The end-user must contact us for additional information, and you must inform him accordingly.

Regulation 1935/2004/EC

We hereby inform you that the above-mentioned product is a plastic material for which specific measures are adopted as foreseen in Article 5 and Annex I of Regulation 1935/2004/EC. For plastic materials specific measures are adopted through Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs, which is mentioned above.

in the UNITED STATES OF AMERICA :

- Code of Federal Regulations Food and Drugs Title 21- 2006 - §177.1520 : Olefins Polymers; For PPC : (a) (3) (i) and (c) 3.1a.) (except for articles used for packing or holding food during cooking) and this product meets the criteria in §176.170(c), under types of food I through IX of Table 1, under conditions of use B through H of Table 2.

General use Conditions :

it pertains to end-users of materials intended to come into contact with food, to ensure that the material does not bring about an unacceptable change in the composition of the food, or bring about a deterioration in the organoleptic characteristics which render it unfit.

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Page 4/5

CERTIFICATE N° 32137

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POLYPROPYLENE PPC 7650

STATEMENT ON TOYS - EUROPEAN STANDARD EN 71- 3.1994 :

We hereby confirm that this product meets the requirements of European Standard EN 71-3 1994 and its amendment EN 71- 3/ A1 2000 and corrigendum AC: 2002 entitled "Safety of Toys - Part 3 : Migration of certain elements".

This standard relates to the migration of the following elements from toy materials : antimony, arsenic, barium, cadmium, chromium, mercury and selenium.

This product meets this standard because every time analyses were performed on this product, results were substantially below the prescribed limits.

STATEMENT ON NO COMPLIANCE WITH EUROPEAN PHARMACOPOEIA :

We **DO NOT** certify that the above-mentioned product would comply with the European pharmacopoeia.

STATEMENT ON NO COMPLIANCE WITH UNITED STATES PHARMACOPOEIA :

The above-mentioned product is **NOT** in compliance with the US pharmacopoeia because we **DID NOT** perform the required tests.

STATEMENT ON TRANSMISSIBLE BOVINE SPONGIFORM ENCEPHALOPATHY (BSE) :

We hereby confirm that we did receive statements regarding TSE/BSE from our current additive suppliers.

- 1) The majority of additives used in our product are not animal derived

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Page 5/5

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- 2) Whilst the others could derive from tallow/lard, the suppliers have stated that they are in compliance with the monographs of the European Directorate for the Quality of Medicines (EDQM) and/or with the note for guidance on minimizing the risk of transmitting animal Encephalopathy agents via human and veterinary medicinal products (EMA/410/01 Rev2 – October 2003) - Item 6-4 Tallow derivatives and/or with the Regulation 1774/2002/EC laying down health rules concerning animal by-products not intended for human consumption (Category 3 Material).

Based on the above, we are confident that our products are free of SRM (Specified Risk Materials).

DISCLAIMER :

- any modification of the warranted product by any addition of any other product to it;
- any prejudicial modification of the warranted product resulting from a processing of the product;
- an inadequate use and/or storage of the material and/or of the finished articles.

The present certificate is valid until end 2007. Upon the expiration of this certificate, we can issue a new one at your request. In case of change during this period a new certificate will be issued automatically; kindly forward it to any recipient of the present certificate.

TOTAL PETROCHEMICALS RESEARCH FELUY

C. RAIMOND
Regulatory Affairs

D. PEVENAGE
Regulatory Affairs, Manager

Issued by an electronic system

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