

La Garenne Colombes the 26th October 2011

To: Tuplex Sp. z o.o.
Attn. Jarosław Kępka

copy: Altuglas international: Hans/Peter Mathias.

FOOD CONTACT STATEMENT

Relating to: **ALTUGLAS CN FOOD GRADE Reference 156.10000 3mm to 6mm**

The above mentioned product only contains substances authorized:

FRANCE

By French regulation and complying to specifications in force (Secrétariat d'Etat à la Consommation, service de la répression des fraudes) for the manufacture of materials intended for food contact:

JO n° 1227/2002.

BELGIUM

By the "arrêtés royaux belges": plastic materials intended for food contact (Arrêté Royal du 03.07.2005, MB 07.29.2005) and supplements.

GERMANY

By the Bundesgesetzblatt, Teil I, Anlage 3 (1992): "Monomere und sonstige Ausgangsstoffe, die für die Herstellung von Lebensmittelbedarfgegenständen aus Kunststoff zugelassen sind" (Bundesgesundheitsamt of Germany) and supplements.

▶ **Empfehlung XIV "KUNSTSTOFF-DISPERSIONEN".**

Bgb Nr.: 52, 2009 (Ausgabe 11, S. 1114).

1-Methyl-4-(1-methylethylidene)-cyclohexene could be used as polymerisation regulator. However, the commodities which shall comply with this recommendation have to meet the following recommended migration limit: 0.05 mg/kg foodstuffs or food simulant.

▶ **Empfehlung XXII "ACRYL- UND METHACRYLSÄUREESTERPOLYMERISATE UND DEREN MISCHPOLYMERISATE SOWIE MISCHUNGEN MIT POLYMERISATEN".**

Bgb Nr.: 53, 2010 (Ausgabe Nr. 1, Seite 86).

The total residual content of the decomposition products coming from several peroxides described in this chapter and especially *Azodiisobutyric acid nitrile* used as catalyst for the manufacture of the plastic material, must not exceed 0.2% by weight in the plastic material.

The finished product must not test positively for peroxides.

ITALY

By the Italian ministerial decree dated March 21, 1973 (GU n° 104, April 20, 1973) and supplements: "packaging and materials intended for food contact", annex II - section I.

THE NETHERLANDS

By the Dutch Warenwet of Netherlands (1991 and supplements).

SPAIN

By the Spanish regulation: Resolution dated November 4, 1982 and supplements; "Real decreto 2207/94" dated November 16, 1994 and supplements.

UNITED KINGDOM

By the United Kingdom regulation "Statutory Instruments" N° 1376 (1998) and supplements.

EC

By the (EC) Directives 2002/72, 2004/1, 2004/19, 2005/79, 2007/19, 2008/39 and (EC) Regulation no. 975/2009.

- ▶ Restriction for **methacrylic acid, methyl ester** [PM/Ref.: 21130] listed in Section A: Specific Migration Limit (SML(T)): 6 mg/kg.
SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as ref. Nos: 20020, 20080, 20110, 20140, 20170, 20890, 21010, 21100, 21130, 21190, 21280, 21340 and 21460.

- ▶ Restriction for **2-(2'-hydroxy-5'-methylphenyl)benzotriazole** [PM/Ref: 61440], listed in section B: Specific Migration Limit (SML): 30 mg/kg.

SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as Ref. Nos: 60400, 60480 and 61440.

- ▶ Restriction for **sulphosuccinic acid alkyl (C4-C20) or cyclohexyl diesters, salts** [PM/Ref.: 91530] listed in Section B: Specific Migration Limit SML(T): 5 mg/kg.

By the Resolution of Council of Europe AP (92) 2 on Control of Aids to Polymerisation for Plastics Materials and Articles Intended to come into contact with foodstuffs.

- ▶ Restriction for **Nitriles compounds** listed in the table 2.1. The basic polymers should not contain the following in excess of the stated limit: 1 mg/kg (as CN in the organic moiety).

>> DUAL ADDITIVES

An additive used as Aids to Polymerisation and listed as a flavouring substance (CoE Number: 2115 - FEMA Number: 3046) by the Commission Decision 1999-217 adopting a register of flavouring substances used in or on foodstuffs is intentionally introduced in the manufacturing process of the above-mentioned product.

Therefore, provisions, as laid down in Articles 5a and 9 in the food contact Directive 2004/19/EC shall be apply to this product.

>> RESTRICTIONS OF USES

The specific migration of **methacrylic acid, methyl ester** has been measured according to the Directive 97/48/EC at 40°C for 10 days, in the following food simulants:

- Ethanol 15 %,
- Ethanol 50 % as simulant of dairy products,
- Olive oil.

On the basis of the results of this study, we would like to draw your attention to the fact that, due its chemical nature, **we do not recommend the use of this product for direct contact with dairy and alcoholic (over 15%) foodstuffs for which simulant D₁ (ethanol 50%)** are used according to the European Regulation (EC) no. 10/2011.

However, this product is suitable to be used in contact with aqueous, alcoholic (up to 15%) and oily or fatty foodstuffs for which food simulant A (ethanol 10%) or D2 are used according to the European Regulation (EC) no. 10/2011.

On the basis of the residual content of all other substances submitted to a Specific Migration Limit, and assuming 100% migration of these substances into food, from a 6 dm² surface material of 200 µm thick, we certify that these substances will not exceed the specific restrictions fixed by the Plastics Food Contact Directive 2002/72/EC and its amendments.

We remind you that it is the responsibility of the converter or food packer that brings the finished product on the market to check its compliance with Directive 97/48/EC, laying down the basic rules necessary for migration testing of the constituents of plastic materials and article intended to come into contact with foodstuffs.

- The original version of the regulations mentioned in this document should be consulted for more information.
- The above-mentioned information represent our knowledge at the publication date of this certificate. We remind you it is your responsibility to require an updated version of this document.
- Our responsibility cannot be extended:
 - . to any further modifications in the composition of the original product, concerned by this document, whatever the nature of the added substance may be,
 - . to any processing that may lead to a change of the nature of the material (if relevant for the product),
 - . to any checking of reciprocal compatibility of the material with the food in contact: respect of the taste and the odour of the food, respect of the migration limits or other restrictions.