

April 1, 2024

Delpex SA
Rue du Progrès 8
6220 Fleurus
Belgium**Re: EU Statement on FOOD CONTACT MATERIALS****Trinseo ref: Reference number**

Dear Contact name,

This letter is in response to your question about information regarding food contact material statement for the following product:

Altuglas™ PMMA cast sheets, black, 156.48100

EU-Food Contact Status

Please find below information related to the European Food Contact status of this product.

It is the responsibility of the converter of food packaging that brings the finished product on the market to check its compliance with Regulation (EC) No 1935/2004 especially Article 3 or with Regulation (EU) No 10/2011 and amendments (last amendment: 2023/1627/EU) laying down the basic rules necessary, for migration testing of the constituents of plastic materials and articles intended to come into contact with food.

EU-Food Contact Materials-Monomers & Additives

This section is dedicated to EU regulations associated with the monomers and additives used in the manufacturing process of materials and articles intended to come into contact with foodstuffs.

This product contains only substance(s) authorized by:

Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food, subject to the following restriction(s):

Substance name	CAS Nr	SML
Methacrylic acid, methyl ester FCM#: 156	80-62-6	SML(T) = 6 mg/kg, expressed as methacrylic acid
Group Restriction Note: The restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as reference NOs: 150, 156, 181, 183, 184, 355, 370, 374, 439, 440, 447, 457, 482		
2-(2h-benzotriazol-2-yl)-p-cresol (UV-P) FCM#: 444	2440-22-4	SML(T) = 30 mg/kg, expressed as the sum of the substances
Group Restriction Note: The restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as reference NOs: 444, 469, 470		
octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate FCM#: 443	2082-79-3	SML = 6 mg/kg
tri-n-butyl acetyl citrate FCM#: 138	77-90-7	SML(T) = 60 mg/kg, expressed as the sum of the substances
Group Restriction Note: The restriction shall not be exceeded by the sum of the migration levels of the		

following substances mentioned as reference NOs: 8, 72, 73, 138, 140, 157, 159, 207, 242, 283, 532, 670, 728, 729, 775, 783, 797, 798, 810, 815		
1,2-cyclohexanedicarboxylic acid, diisononyl ester FCM#: 775	166412-78-8	SML(T) = 60 mg/kg, expressed as the sum of the substances
Group Restriction Note: The restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as reference NOs: 8, 72, 73, 138, 140, 157, 159, 207, 242, 283, 532, 670, 728, 729, 775, 783, 797, 798, 810, 815		

EU-Food Contact Materials-Aids to Polymerization

This section is dedicated to EU regulations associated with Aids to Polymerization (AP) used in the manufacturing process of materials and articles intended to come into contact with foodstuffs.

This product contains only AP(s) authorized by:

Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with foodstuffs.

This(These) AP(s) is(are) not included in the Union list but it(they) may be present in the plastic layers of the plastic materials or articles according to Article 6(4)(b) and Article 19 of this Regulation.

EU-Food Contact Materials-Pigments/Colorants

This section is dedicated to EU regulations associated with pigments and colorants used in the manufacturing process of materials and articles intended to come into contact with foodstuffs.

This product contains only pigments/colorants which comply with:

BfR - "Bundesinstitut für Risikobewertung" Recommendations (Germany)

This product is in compliance with the following chapter:

Empfehlung IX, "Colorants for Plastics and other Polymers Used in Commodities" Bundesgesundheitsblatt Vol 62, 2019 (Issue 12, page 1546).

EU-Food Contact Materials-Dual Use Additives

This section is dedicated to EU regulations associated with substances used in the manufacturing process of food contact materials and used as food ingredient.

Food Additives and flavourings regulated by Regulation (EC) No 1333/2008 and (EC) No 1334/2008 respectively and amendments are not intentionally introduced in the manufacturing process of this product.

1334/2008/EU

methacrylic acid, methyl ester	FL#: 09.647, CAS# 80-62-6, JECFA# 1834
Terpinolene	FL#: 01.005, CAS# 586-62-9, JECFA# 1331, CoE#: 2115
Tributyl acetylcitrate	FL#: 09.511, CAS# 77-90-7, JECFA# 630

Processing and Conditions of Use

Depending on the processing conditions, the residual monomers content in the finished article may vary; therefore, the specific migration levels of monomers should be carefully monitored.

Additionally the compliant use of PMMA plastic may be limited to specific food contact conditions and/or food types.

This material has been tested for repeated use for overall and specific migration for 10d at 40°C and is suitable for all types of food (simulants B and D2). The compliance has been demonstrated using a surface area of 0,6 and 2,1 dm².

Regulation (EU) No. 2020/1245

To verify the requirements of this regulation, tests and calculations have been carried out, and raw materials have been reviewed.

Concerning metals listed in Annex II Table I, and for Primary Aromatic Amines (recital 24, Annex II No. 2) sheets have been tested and found to meet the requirements of the regulation.

To the best of our knowledge, based on our risk assessment including NIAS and substances for which genotoxicity cannot be ruled out and which may migrate at or above 0,15 ppb for the conditions of use we inform about:

Name	CAS
Methyl 2-methyloxirane-2-carboxylate	58653-97-7

EU-Food Contact Materials-Good Manufacturing Practices

This section is dedicated to Regulation (EU) No 2023/2006 on the Good Manufacturing Practices applicable to materials and articles intended to come into contact with foodstuffs.

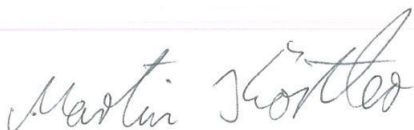
Only substances authorized by the current food contact legislations in force, including Regulation (EU) No 10/2011, which should be considered as specific measures for plastic within the meaning of Article 5 of Framework Regulation (EC) No 1935/2004, are used for the manufacture of this product.

This product is manufactured according to the Good Manufacturing Practices, as defined by the specific requirements of Article 3 of Framework Regulation (EC) No 1935/2004.

Particular measures have been implemented to confirm the compliance of the raw materials and to assure a good level of traceability of this product, in accordance with the requirements of Articles 16 and 17 of Framework Regulation (EC) No 1935/2004.

Should you have any further questions, please do not hesitate to contact myself or your Account Manager.

Sincerely,



Dr. Martin Köstler

Global PMMA Product Stewardship Specialist

Email : FTNSTPS@trinseo.com

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