

Date: 3 March 2015

Rev.: 8 July 2019

To whom it may concern,

## Food Contact Declaration Europe

**Manufacture's name and address:**

**THAI POLYACETAL CO.,LTD.**

**Padaeng Industrial Estate, 1 Padaeng Rd., Map-Ta-Phut, Rayong 21150, Thailand**

**Product grade(s):**

**lupital F10-01, F10-05, F10-EW, F20-03, F20-EW, F25-03, F30-03 (natural color)**

The composition of above mentioned product(s) meet the relevant requirements laid down in Regulation (EC) No 1935/2004, Commission Regulation (EC) No 2023/2006 and Commission Regulation (EU) No 10/2011 (as amended up to Commission Regulation (EU) No 2019/37) on materials and articles intended to come into contact with food and can be safely used as a raw material in the production of repeated use food contact applications (all food types ) at conditions that include heating up to 70°C for up to 2 hours, or up to 100°C for up to 15 minutes, which are not followed by long term room or refrigerated temperature storage<sup>1</sup>.

The monomers and/or additives used in the manufacturing of mentioned lupital grade(s) (natural) are listed in Annex I of Commission Regulation (EU) No 10/2011<sup>2</sup> (as amended). These intermediate materials might contain substances as listed below, each with a specific migration limit (SML) as indicated:

Substance	CAS nr	SML [mg/kg food]
1,3,5-trioxane	110-88-3	5
1,3-dioxolane	646-06-0	5
2,4,6-triamino-1,3,5-triazine	108-78-1	2.5
formaldehyde	50-00-0	15
triethyleneglycol-bis[3-t-butyl-5-methyl-4-hydroxyphenyl]propionate]	36443-68-2	9
2,5-bis(5-tert butyl benzol-2-yl)thiophene	7128-64-5	0.6

Substances also authorized as direct food additives ("Dual use additives") are either not used for the manufacturing of these intermediate materials, kind of not migrating, or only present in quantities that in case of their migration don't allow relevant contribution to exceeding the limits laid down in Regulation (EC) No 1333/2008 (amended by Commission Regulation (EU) No 257/2010)) or as flavourings and certain food ingredients with flavouring properties for use in and on foods (Regulation (EC) No 1334/2008)

In accordance with Article 12 of Commission Regulation (EU) No 10/2011, the overall migration shall not exceed 10 mg/dm<sup>2</sup> from plastic materials and articles, with the exception of plastic materials and articles intended to contact infant or child food (60 mg/kg).

It is recommended that cylinder temperature should be controlled between 190 and 210°C at the time of molding. There is possibility that the other conditions of cylinder temperature will influence to SML and OML of above substance, too.

Compliance with the overall and specific migration limits as described above must be measured from the final article intended to come into contact with foodstuff.

<sup>1</sup> In accordance with good manufacturing practice, finished articles containing polyoxymethylene copolymer shall be thoroughly cleansed before their first use in contact with food.

<sup>2</sup> Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food repealing Commission Directive 80/766/EEC, 81/432/EEC and 2002/72/EC.

It is the responsibility of the legal entity responsible for placing on the market of the final article to ensure that the usage of such article is safe, lawful and technically suitable.

This declaration has been prepared and issued on the basis of currently applicable laws and regulations and our best knowledge and expertise currently available; the addressee or recipient is advised to regularly request updates hereof. This declaration replaces all previous ones relating to these intermediate materials.

The General Conditions of Sale of the entity selling this intermediate material apply to and are part of all our quotations, offers, agreements, sales, deliveries and all other similar dealings, unless explicitly agreed otherwise by means of a duly and mutually executed document.

On behalf of the manufacturer,

Sincerely yours,

A handwritten signature in black ink, appearing to read "Kazuhiro Otsu", is written over a horizontal line.

Kazuhiro Otsu  
General Manager

ENVIRONMENT AND QUALITY ASSURANCE DEPARTMENT