



January 12, 2018

## **Food Contact Declaration**

**TPSC ASIA HIPS 2551, 3341, 3351, 5331, 8265  
MANUFACTURED BY TPSC ASIA PTE LTD**

### **1. STATEMENT OF COMPLIANCE FOR FOOD CONTACT APPLICATIONS IN THE EUROPEAN UNION**

We confirm that the above-mentioned Product fulfils the harmonized requirements on materials used for articles or components of articles intended to come into contact with food as described in the Regulation (EU) 10/2011 and its amendment (EU) 1416/2016.

#### **Conditions:**

##### **❖ Overall Migration Limit:**

According to Regulation (EU) 10/2011 (Annex III and Annex V), the overall migration limit, for which a maximum value of 10 mg/dm<sup>2</sup> or 60 mg/kg is set (Regulation (EU) 10/2011, article 12), 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 the above-mentioned Product.

Moreover we inform you that the overall migration result is influenced by the conditions of use e.g. temperature, type of packaged foodstuff (fatty food, aqueous food, thickness). Consequently the packaging has to be controlled following the specific end-use conditions of use as described in Regulation (EU) 10/2011 (Annex III and Annex V).

##### **❖ Specific Migration Limits:**

#### **1). Restriction for Monomer a):**

Restriction for 1,3-Butadiene, listed in section A

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(CAS: 106-99-0; PM ref: 13630): Maximum permitted Quantity in finished articles (QM): 1 mg/kg or Specific Migration Limit (SML) in food= not detectable (with DL< 0.01 mg/kg).

2). Restriction for Additive(s) b):

Restriction for octadecyl-3-(3,5-di-tert -butyl-4-hydroxyphenyl)propionate (CAS: 2082-79-3; PM ref: 68320): Specific Migration Limit (SML): 6 mg/kg.

Restriction for 2,4-Bis(octylthiomethyl)-6-methylphenol (CAS: 110553-27-0; PM ref: 40020): Specific Migration Limit (SML): 5 mg/kg.

Restriction for zinc salts

(CAS: 557-05-01; PM ref: 89040): Specific Migration Limit (SML): 5 mg/kg (expressed as Zn).

It pertains also to finished product manufacturer 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. These are beyond the control of TPSC ASIA PTE LTD and are a part of the responsibility of the user of this polymer product.

❖ **Dual use additive (ex- Directive 2004/19/EC):**

We inform you that we do not use food additives authorized and subject of a use restriction in food under Regulation (EC) 1333/2008 or as flavourings under Regulation (EC) 1334/2008. However, since we do not perform specific tests to verify the potential presence of any of these food additives or flavourings , we cannot guarantee that there is no trace amount of some of these substances, as impurity or otherwise, in the above-mentioned Product.

**NOTE :**

- a) Monomer as defined in the Regulation (EU) 10/2011.
- b) Additive as defined in the Regulation (EU) 10/2011.

**2. REGULATION (EC) 1935/2004 (Framework Regulation)**

We hereby confirm that the above-mentioned Product, when used under normal or foreseeable conditions of use, meets the relevant requirements laid down in Regulation 1935/2004/EC.

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Organoleptic properties are influenced by the conditions of use, such as temperature, type of packaged foodstuff, storage conditions. Consequently the packaging has to be controlled by the end-user following the specific end-use conditions of use. It is the responsibility of the 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 deterioration in the organoleptic characteristics which would render it unfit.

### **3. COMMISSION REGULATION (EC) 2023/2006 (GMP)**

We inform you that the production of the above-mentioned Product is systematically reviewed with regards to good manufacturing practice (GMP) using our ISO 9001 System, and following the Plastics Europe guideline specifically dedicated to GMP.

### **4. UNITED STATES OF AMERICA FOOD AND DRUG ADMINISTRATION**

We confirm that the above-mentioned Product meets the FDA (Food and Drug Administration) requirements contained in the Code of Federal Regulations in 21 CFR § 177.1640 Polystyrene and rubber modified polystyrene.

The adjuvants are cleared according to Part 178 (Indirect food additives) or are generally recognized as safe (GRAS) or are prior-sanctioned food ingredients.

### **5. STATEMENT OF INVENTORIES:**

We declare that the monomers a) and, if present, the additives b) of the above-mentioned Product are listed or exempted from listing on the inventories of the following countries:

- Australia: AICS (Australian Inventory of Chemical Substances)
- Canada: DSL (Domestic Substances List)
- China: IECSC (Inventory of Existing Chemical Substances Manufactured or Imported in China)
- Europe: EINECS AND/OR ELINCS (Replaced by REACH)
- Japan: ENCS (Japanese inventory of Existing and New Chemical Substances)
- Korea: KECL (Korean Existing Chemicals List)
- The Philippines: PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- United States: TSCA (Toxics Substances Control Act Inventory)

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**Our certificate does not cover:**

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

The present certificate is valid for a period of one year starting from the date first above written. It can then be renewed upon request.

Please contact us shall you need any further information.



Yuen Chau Mak  
General Manager  
TPSC Asia Pte Ltd

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