

SKYPET[®], SKYGREEN[®] and ECOZEN[®] Declaration of Compliance – EU Food Contact

To whom it may concern,

SK Chemicals hereby confirms that articles made from the products listed in Table 1 below, when produced according to our recommended processing conditions and in accordance with good manufacturing practice, comply with the requirements of the European Community regulations for plastics used in food-contact applications. These include the following Regulations:

- (EU) 10/2011 – plastic materials and articles intended for contact with food.
- (EU) 2015/174 – amendment to Regulation (EU) 10/2011
- (EU) 202/2014 – amendment to Regulation (EU) 10/2011
- (EU) 1183/2012 – amendment to Regulation (EU) 10/2011
- Corrigendum to EU 1183/2012 – amendment to Regulation (EU) 10/2011.
- (EU) 1282/2011 – amendment to Regulation (EU) 10/2011.
- (EC) 1935/2004 - materials and articles intended to come into contact with food.

Table 1

| Product | | Grade |
|-------------------------------------|----------------|---|
| SKYPET [®] PET | | BR, BR-V |
| SKYGREEN [®] Copolyester | PETG: PCTG: | DB7430, S2008, S2008-III, K2012, K2012i, KN100, KN200, PN100, PN200, PN300. J2003, JN100, JN200, JN300, JN400. |
| ECOZEN [®] Bio-copolyester | | T90, T90G, T95, T95G, T95H, T110, T110G, T110H, T120, T120G, T120H YH050, YH051, YH100, YH101, YH300, YH301, YH400, YH401 YF050, YF051, YF100, YF101, YF120, YF300, YF301, YF320, YF400, YF401 YA050, YA051, YA100, YA101, YA300, YA301, YA400, YA401 BS050, BS051, BS100, BS101, BS300, BS301, BS400, BS401 YM050, YM051, YM100, YM101, YM300, YM301, YM400, YM401 <i>NOTE: Not all the above grades are available in all markets.</i> |

All the monomers used in the production of the SKYPET[®], SKYGREEN[®] and ECOZEN[®] products listed in Table 1 comply with the positive list of monomers and restrictions contained in EU No 10/2011 and subsequent amendments.

The SKYPET[®] and SKYGREEN[®] products listed in Table 1 contain the following monomers, which are listed in ANNEX 1 of (EU) 10/2011:

| FCM substance No | Substance name | SML(T) [mg/kg] | Restrictions and specifications |
|------------------|------------------------------------|----------------|---------------------------------|
| 227 | ethyleneglycol | 30 | none |
| 785 | terephthalic acid | 7.5 | none |
| 210 | 1,4-bis(hydroxymethyl) cyclohexane | none | none |

In addition to the three monomers listed above, the ECOZEN[®] bio-copolyester products listed in Table 1 also contain the following monomer listed in (EC) 2015/174:

| FCM substance No | Substance name | SML(T) [mg/kg] | Restrictions and specifications |
|------------------|---------------------------|----------------|---|
| 364 | 1,4:3,6-dianhydrosorbitol | 5 | Only to be used as: 1. (a) a co-monomer in poly (ethylene-co-isosorbide terephthalate); 2. (b) a co-monomer at levels of up to 40 mole % of the diol component in combination with ethylene glycol and/or 1,4-bis(hydroxymethyl)cyclohexane, for the production of polyesters. Polyesters made using dianhydrosorbitol together with 1,4-bis(hydroxy methyl)cyclohexane shall not be used in contact with foods containing more than 15 % alcohol. |

Migration tests, conducted on articles manufactured from the SKYPET[®] and SKYGREEN[®] products in Table 1 showed that the articles met the global migration limit of 60 mg/kg of food or 10 mg/dm² of the plastic and the specific migration limits for terephthalic acid (7.5mg/kg of food) and glycols, ethylene glycol and diethylene glycol (30 mg/kg of food).

In respect to the qualitative composition and the values obtained for the overall migration, specific migration and residual content, the use of the above products for direct contact with aqueous, acidic, ethanolic (up to 15%) and fatty foodstuffs for 30 minutes at 70°C, and subsequently for any time at room temperature, is considered to be safe for public health.



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The ECOZEN® grades listed in Table 1 comply with the requirements of (EU) 10/2011 as amended by (EU) 174/2015 and may be used with all food types, with the exception of foods containing greater than 15% alcohol, at temperatures up to 100°C followed by long-term storage at ambient temperature or below.

Articles intended for contact with food manufactured from the above SKYPET®, SKYGREEN® and ECOZEN® products will also meet the requirements of EC 1935/2004 provided they have been manufactured according to the requirements of Commission Regulation 2023/2006 (Good Manufacturing Practice) and according to the processing recommendations contained within the appropriate SK Chemicals Technical Data Sheets.

All the products mentioned in this document are manufactured under ISO 9001:2001 and ISO 14001:2004 certification.

In cases where the conditions or methods of use are beyond our control, SK Chemicals does not assume any responsibility, and we expressly disclaim any liability, for any use of the above materials. Therefore, the customer must take all responsibility for any use of the above materials and shall not disclaim any liabilities. The customer takes all responsibility to ascertain whether the use of our products is safe and lawful in their intended applications. We do not guarantee that the status of the above products will remain unchanged if there exists the possibility of a change in law or regulation that is beyond our control.

For additional information, please contact your SK Chemicals sales representative or SK Chemicals marketing subsidiary.

26 February 2015

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The SKYPET logo consists of the word "SKYPET" in a bold, red, sans-serif font, with a red curved line above the letters "Y" and "P".

The SKYGREEN logo consists of the word "SKYGREEN" in a bold, green, sans-serif font, with a green curved line above the letters "Y" and "R".

The ECOZEN logo consists of the word "ECOZEN" in a bold, green, sans-serif font, with a green leaf-like shape above the letter "O".