

Identity of the product

Biodegradable film BKE 162

Compliance with the provisions of Regulation (EC):

- The Commission Regulation (EU) No 1935/2004 on materials and articles intended to come into contact with food.
- The Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.
- The Commission Regulation (EU) No 174/2015 of February 2015 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.
- The Commission Regulation (EU) No 2018/79 of January 2018 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.
- The Commission Regulation (EU) No 2018/213 of February 2018 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.
- The Commission Regulation (EU) No 2018/831 of August 2018 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.

The following restrictions have to be ensured:

- Hexamethylenediisocyanate (FCM-No 372) SML (T) = N.D.
(1mg/kg in the final product, expressed as isocyanate moiety)
- 1,4-Butanediol (FCM-No 254) SML (T) = 5 mg/kg
- Terephthalic acid (FCM-No 785) SML (T) = 7.5 mg/kg
- Tetrahydrofuran (FCM-No 246) SML = 0.6 mg/kg

The meaning of the abbreviations is:

ND = non-detectable, a detection limit of 0,01 mg/kg food is applicable unless specified differently

SML = specific migration limit expressed in mg per kg food

SML (T) = specific migration limit for a group of substances expressed in mg per kg food

FCM-No = unique identification number of the substance

BKE 162 may decompose if excessive thermal treatment is applied. Depending on the processing conditions Tetrahydrofuran (THF) may be formed leading to a residual content in the finished article. Therefore the referenced specific migration limit must be ensured by the person who introduces the articles into commerce. The effect on smell and taste of the food, and observance of any given limitations, must be ensured by the person who introduces the articles into circulation.

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