



# Happy Glass

## Declaration of Compliance for materials and articles intended for food contact (1)

The manufacturer, Name of the manufacturer/company: Complete address:	HappyGlass B.V. Gompensstraat. 33 5145RM Waalwijk, The Netherlands
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declares that the product described below:

**Clear Tritan containers** as manufactured and supplied by HappyGlass B.V. - the Netherlands complies with the relevant requirements as laid down in:

- Framework Regulation (EC) 1935/2004 (dated 27-10-2004).
- EU Commission Regulation (EU) 10/2011 as amended by (EU) 1282/2011, (EU)1183/2012, (EU) 202/2014, (EU) 2015/174, (EU) 2016/1416, (EU) 2017/752, (EU) 2018/79, (EU) 2018/213, (EU) 2018/831, (EU) 2019/37, (EU) 2019/1338) and annex Via of directive 2007/19/EC on plastic materials and articles intended to come into contact with food.
- EU 231/2012, 1333/2008 and 1334/2008 regarding food additives.

Complies with National Legislation:

- Netherlands the Commodities Act (Packaging and Consumer Articles) Decree. Chapter 1; Plastic articles have been manufactured in accordance with the relevant requirements of Commission Regulation (EC) No. 2023/2006 for good manufacturing practices for material and product handling intended to come into contact with food.



The chemical composition of clear Tritan articles consists of:

- One or more monomers and/or additives which are regulated with a specific migration limit (SML) or a quantitative maximum (QM).

The following substances subject to limitations and/or specifications:

Component	CAS	Specific migration limit (mg/kg food)
Dimethyl terephthalate	120-61-6	-
1,4-cyclohexanedimethanol	105-08-8	-
2,2,4,4-trimethylcyclobutane-1,3-diol (TMCD)	3010-96-6	5
Octadecanoic acid (stearic acid)	57-11-4	-
Terephthalic acid	100-21-0	(T) 7.5
Ethylene glycol	107-21-1	(T) 30
Diethylene glycol	111-46-6	(T) 30

This material does not contain intentionally incorporated dual use additive which are subject to disclosure of adequate information as described in Annex VIa of Directive 2007/19/EC.

Migration tests of the above-mentioned product were performed and have shown that under these conditions of use migration limits were not exceeded:

- Type of food intended to come in contact with material/article; all kinds of food/liquids in one form or other.
- Shelf-life and material/article temperature: any long term storage (> 6 months) at room temperature or below, including heating up to 70 °C for up to 2 hours, or heating up to 100 °C for up to 15 minutes
- Possible treatment of material/article: N/A
- Surface/volume ratio: 6.3 dm<sup>2</sup> contact area / 1 kg food

Table 1: test conditions dual use

Simulants	Test conditions	Test method
Acetic acid 3%	2 hours   70+/- 2 °C   17 dm <sup>2</sup> / L	DIN EN 1186 2002-07
Ethanol 95%	2 hours   60 +/- 2 °C   17 dm <sup>2</sup> / L	
Isooctane	30 min   40 +/- 2 °C   17 dm <sup>2</sup> / L	

None of the food additives mentioned in the EU regulation 231/2012 and 1338/2008 are used.



Traceability of the product is ensured according to Regulation (EC) No. 1935/2004.

*This Declaration of Compliance is valid for the product delivered by us as specified above. The information included in this document is valid from stated version date until this document is superseded. Because of possible changes in the underlying legislation and regulations, as well as possible changes in our products, we cannot guarantee that the status of this document will remain unchanged. We, therefore recommend our customers to verify the regulatory status periodically. It will be renewed in all cases where the previous conformity is no longer ensured.*

The Commission Regulation (EU) 10/2011 provides a guideline for the selection of test conditions to be used for various food products. According to that and under considerations of the food contact stated, the product complies with the stipulations of this Regulation regarding the packaging of food products to be packed. The user shall verify himself that the product is suitable for the intended food to be packed beyond the stipulations of the Regulation.

*Test reports of the migration test will not be provided to customers. Conform Framework Regulation (EC) 1935/2004 and EU Commission Regulation (EU) 10/2011 these test reports are available for assessment by certifying and inspecting government authorities.*

Waalwijk, nov 2024