



## Brewing/fermentation bucket Brewferm 30L graduate

We, **Brouwland**, Korpelsesteenweg 86, 3581 Beverlo, Belgium,

Declare that the following article, made of polypropylene,

### **017.630.5 Brewing/fermentation bucket Brewferm 30L graduate**

Complies with the requirements of

- **Regulation EU 10/2011**
- **2023/2006 (GMP)**
- **1935/2004**
- and further relevant guidelines and regulations in their current version that are listed in Appendix 1.

**And are intended to come into contact with food.**

#### Suitability

This packaging is suitable for all kinds of aqueous, acidic, alcoholic and fat containing foods, including dairy products.

#### Specification for the intended use.

##### - **Test conditions**

The tests were performed in compliance with Regulation 85/572/EEC and 82/711/EEC with subsequent amendments.

##### - **Simulants**

3% acetic acid, 10% ethanol, 50% ethanol, distilled water and rectified olive oil.

##### - **Surface to ratio volume**

The conformity was determined on the basis of a surface to volume ratio for food coming into contact with packaging that in the worst case was 1,70 dm<sup>2</sup> per litre. This complies with the limit values.

##### - **Duration and time of the treatment**

10 days at 40°C  
2 hours at 70°C  
15 minutes at 100°C

##### - **OML**

The values resulting from the global migration examination are considerably below the permitted limit values of 60 mg/kg or 60 mg/L or 10 mg/dm<sup>2</sup>



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**- SML**

The respective specific migration limit (SML) cannot be surpassed.

**- Dual use-additives**

The product contains any dual use-additives, you can find these listed in appendix 2.

Validity

This declaration of conformity is not subject to any time limit as long as legal requirements, materials or production conditions remain unchanged or new scientific evidence is available.

Signed and dated, Beverlo, 13/06/2013

A handwritten signature in blue ink, appearing to be 'Nadja Balis'.

Nadja Balis,  
Quality assistant



## Annex 1 List of statutory provisions or recommendations

Recommendation, Directive, Regulation, Law	Document title	Date	
1935 / 2004	REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC	27.10.2004	#1
LFGB	GERMAN FOOD AND FEED CODE ▪ § 30 Prohibitions for the purpose of health protection ▪ § 31 Carry-over of substances into food	01.09.2005	#2
10 / 2011	COMMISSION REGULATION (EU) on plastic materials and articles intended to come into contact with food	14.01.2011	#3
BfR	GERMAN FEDERAL INSTITUTE FOR RISK ASSESSMENT Recommendations regarding materials that come into contact with food (III. Polyethylene, VII. Polypropylene, IX. Colorants)	01.01.2010	#4
82 / 711 / EWG	COUNCIL DIRECTIVE laying down the basic rules necessary for testing migration of the constituents of plastic materials and articles intended to come into contact with foodstuffs.	18.10.1982	#5
85 / 572 / EWG	COUNCIL DIRECTIVE laying down the list of simulants to be used for testing migration of constituents of plastic materials and articles intended to come into contact with foodstuffs; as published with all following amendments.	19.12.1985	#6
2023 / 2006	COMMISSION REGULATION (EC) on good manufacturing practice for materials and articles intended to come into contact with food ( <b>Good Manufacturing Practice</b> ).	22.12.2006	#7
BGVO	GERMAN REGULATION ON SUBSTANCES IN CONTACT WITH FOODSTUFFS as published with all following amendments	10.04.1992	#8
94/62/EG	EUROPEAN PARLIAMENT AND COUNCIL DIRECTIVE on packaging and packaging waste (especially Art. 11: Heavy metals)	11.02.2004	#9
93 / 43 / EWG	COUNCIL DIRECTIVE 93/43/EEC on the hygiene of foodstuffs as published with all following corrections	14.06.1993	#10
1895 / 2005	COMMISSION REGULATION (EC) on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food ( <b>Plasticizers: NOGE, BFDGE</b> )	18.11.2005	#11
1907 / 2006	REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals ( <b>REACH</b> ), establishing a European Chemicals Agency, amending Directive 1999/45/EC (incl. current SVHC list)	18.12.2006	#12
1272 / 2008	REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures, amending and repealing <b>CLP Regulation 1907/2006 (GHS)</b>	16.12.2008	#13
Phthalates	Free from phthalates insofar as no phthalates are added in the manufacture of raw material and additives, i.e. they are not part of the recipe.		#14
Silikones	Free from silicones.		#15
2002 / 61 / EG	DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL amending for the nineteenth time Council Directive 76/769/EEC relating to restrictions on the marketing and use of certain dangerous substances and preparations (azocolourants)	19.07.2002	#16
Changes and amendments	Our suppliers have declared, that their Declarations of Conformity comply with the above-mentioned recommendations, directives, regulations and laws and any changes, alterations and amendments thereof as they became valid before 2012/01/02.		



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## Appendix 2 List of dual use-additives (Version 04/2012)

Inside polypropylene:

CAS No.	PM Ref. No.	Europ. E-No.	additiv
031566-31-1	—	—	Glycerinmonostearat
001592-23-0	—	—	Calciumstearat
000532-32-1	—	—	Natriumbenzoat
014807-96-6	—	—	Talkum
135861-56-2	—	—	Bis(3,4-dimethylbenzyliden)- sorbit
000057-11-4	—	—	Stearinsäure
—	56585	—	Ester von Glycerin mit Stearinsäure

Inside polyethylene:

CAS No.	PM Ref. No.	Europ. E-No.	additiv
001592-23-0	—	—	Calciumstearat

Colourings inside masterbatches:

(which ones, this depends on the different pigments):

CAS No.	PM Ref. No.	Europ. E-No.	additiv
001317-65-3	—	—	Natürliches Calciumcarbonat
000471-34-1	—	—	Calciumcarbonat
013463-67-7	—	—	Titandioxid
001309-37-1	—	—	Eisen(III)-oxid
007429-90-5	—	—	Aluminium
026658-19-5	—	—	Sorbitantristearat
007631-86-9	—	—	Siliziumdioxid
000557-04-0	—	—	Magnesiumstearat
065140-91-2	—	—	Antioxidant 1425
002082-79-3	—	—	IRGANOX 1076
745070-61-5	—	—	1,3,5-TRIS(2,2-DIMETHYLPROPANAMIDO)BENZENE
000822-16-2	—	—	Natriumstearat
001332-58-7	—	—	Aluminiumsilicat (Kaolin)
000553-54-8	—	—	Lithiumbenzoat
—	39090	—	N,N-Bis(2-hydroxyethyl)alkyl(C(tief)8-C(tief)18)amin
—	39120	—	N,N-Bis(2-hydroxyethyl)alkyl(C(tief)8-C(tief)18)aminhydrochloride
—	42500	—	Kohlensäure, Salze
—	—	E 470a	Natrium-, Kalium- und Calciumsalze der Speisefettsäuren
—	—	E 471	Mono- und Diglyceride von Speisefettsäuren
—	—	E 555	Kaliumaluminiumsilicat