

Jokey SE - PO box 1268 - D51676 Wipperfürth TARA PAC AB Norway Sankt Annegatan 4G 22350 LUND SWEDEN

Wipperfürth, 20.11.2019

DECLARATION OF CONFORMITY

Declaration of conformity pursuant to Article 16 of Regulation (EC) No. 1935/2004 of the European Parliament and the Council dated 27 October 2004 "on materials and articles intended to come into contact with foodstuffs [...]" as well as pursuant to appendix IV and V of Regulation (EU) 10/2011* dated 14 January 2011 "on materials and articles made of plastics intended to come into contact with foodstuffs ".

The company Jokey SE , Germany as producer and distributor of plastic packaging made of polypropylene hereby confirms that the articles mentioned below

Package	Item No.	Description	Color	decoration
bucket	0103431 / 280309	JETB 850	crystal 100	IML Lynghonning 1kg
bucket	0103432 / 280310	JETB 850	crystal 100	IML Sommerhonning 1kg
bucket	0102935 / 284680	JETB 366	crystal 100	IML Birökter 0,5 kg V02/19
bucket	0102936 / 284681	JETB 850	crystal 100	IML Birökter 1 kg V02/19

comply with the statutory provisions of *Regulation (EC) No. 1935/2004* as well as of *Regulation (EU) No. 10/2011** and were produced in accordance with *GMP Regulation (EC) No. 2023/2006*.

Test conditions and field of application

As part of the migration test, the material used for the production was tested under worst foreseeable conditions of use on 10 days at 40°C or rather 10 days at 60°C. The anticipated food contact condition therefore corresponds to "any long term storage at room temperature or below, including when packaged under hot-fill conditions, and/ or heating up to a temperature T where $70^{\circ}C \le T \le 100^{\circ}C$ for a maximum of t = $120/2^{((T-70)/10)}$ minutes".*

The values of specific and global migration are within the limits of *Regulation (EU) No. 10/2011** when used as specified. Thus, the mentioned articles are suitable for long-term storage and direct contact with all types of foodstuff.

Surface volume ratio

The ratio of surface to volume, which forms the basis of assessment, is **6** dm2: kg. For the test procedure, this has to be converted to the individual packaging.

Specific migration limits (SML) pursuant to appendix I of Regulation EU 10/2011*

Appendix I of **Regulation (EU) 10/2011*** defines specific migration values or other limits for below-mentioned materials which are used for the production of the products.

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Geschäftsführende Direktoren:: Jens Stadter (Vorsitzender) - Ralf Kemmerich - Peter Dörmbach - Christof Kölschbach Verwaltungsratsvorsitzender: Herbert Kemmerich

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^{*} Regulation (EU) No. 10/2011 including all valid amendments and additions



RefNo.	CAS-No.	Substance	Restriction
39090		N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine	1,2 mg/kg
39815	182121-12-6	9,9-bis(methoxymethyl)fluorene	0,05 mg/kg
-	57-11-4	stearic acid	-
38560	7128-64-5	2,5-bis(5-tert-butyl-2-benzoxazolyl)thiophene	0,6 mg/kg
66360	85209-91-2	2,2'-methylene bis(4,6-di-tertbutylphenyl) sodium phosphate	5 mg/kg
38550	0882073-43-0	bis(4-propylbenzylidene) propylsorbitol	5 mg/kg
95360	27676-62-6	1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6 (1H,3H,5H)-trione	5 mg/kg
45704	-	cis-1,2-cyclohexanedicarboxylic acid, salts	5 mg/kg
55910	736150-63-3	glycerides, castor-oil mono-, hydrogenated, acetates	60 mg/kg
-	65-85-0	benzoic acid	-
-	-	Zinc	5 mg/kg
34650	151841-65-5	aluminium hydroxybis [2,2'-methylenebis (4,6-di-tert- butylphenyl) phosphate]	5 mg/kg
38515	1533-45-5	4,4'-Bis(2-benzoxazolyl)stilben	0,05 mg/kg
39120		N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides	1,2 mg/kg
46880	65140-91-2	3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt	6 mg/kg
68320	2082-79-3	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg
-	-	Aluminium	1 mg/kg
38507	-	cis-endo-bicyclo[2.2.1]heptane-2,3-dicarboxylic acid, salts	5 mg/kg
-	557-05-1	Zinc stearate	5 mg/kg (expressed as Zinc)
30610	-	acids, C2-C24, aliphatic, linear, monocarboxylic from natural oils and fats, and their mono-, di- and triglycerol esters (branched fatty acids at naturally occuring levels are included)	-
56486	-	glycerol, esters with acids, aliphatic, saturated, linear, with an even number of carbon atoms (C14-C18) and with acids, aliphatic, unsaturated, linear, with an even number of carbon atoms (C16-C18)	-

Raw Material - Worst Case Scenario

Dual Use Additives (DUAS)

The products contain the following materials, the use of which in foodstuffs is subject to limitation.

RefNo.	CAS-No.	E-No.	Substance	
56585		-	glycerol, esters with stearic acid	
92080	14807-96-6	553	b talc	
37600	65-85-0	210	benzoic acid	
-	31566-31-1	-	Glyceryl monostearate	
89040	1592-23-0	470	a calcium stearate	
-	-	471	Mono- and diglycerides of fatty acids	
54450	-	-	fats and oils, from animal or vegetable food sources	
-	57-11-4	-	stearic acid	

Raw Material - Worst Case Scenario

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-	532-32-1	211	Micronised Sodium Benzoate
90960	110-15-6	-	succinic acid
30960	-	475	acids, aliphatic, monocarboxylic (C6-C22), esters with polyglycerol
-	57-10-3	-	palmitic acid
56486	-	-	glycerol, esters with acids, aliphatic, saturated, linear, with an even number of carbon atoms (C14-C18) and with acids, aliphatic, unsaturated, linear, with an even number of carbon atoms (C16-C18)

Appendix II of Regulation (EU) No. 10/2011*

The articles mentioned above do not release substances in such quantities exceeding the defined specific migration values pursuant to appendix II (1).

Furthermore, no primary aromatic amines, except for those mentioned in Appendix I Table 1, are released in detectable amounts to foodstuffs or food simulants.

Liquid colours / Maserbatch (Pigments)

The liquid colours/ masterbatches used for colouring correspond to the requirements of Regulations (EC) No. 1935/2004 and (EU) No. 10/2011* as well as to Resolution AP (89)1 and the Recommendation IX of the BfR.

Note on heavy metals

Specified articles correspond to the requirements in Article 11 (1) of the Guideline 94/62/EG of the European Parliament and the Council dated 20 December 1994 "regarding packaging and packaging waste" as well as to the regulations mentioned in Appendix II (1) of Regulation (EU) No. 10/2011*.

Printing inks

The printing inks used by us comply with the guideline of the European Printing Inks Association (CEPE /EuPIA), referring to "printing inks for the use on non-food contact surfaces of food packaging and items".

Undesirable substances

Following substances are no formulation components of above-mentioned product

•	BBP	•	DINP
	D'anda anal A		

- Bisphenol A DMEOB
- **Bisphenol F** DNOP
- **Bisphenol S** DNPP **PVDC**
- DEP
- **PVC** DIDOX

NIAS (Non-Intentionally-Added Substances)

The product does not contain any non-intentionally added substances, which might change over to foodstuffs in such amounts which raise concern for human health under intended conditions of use.

Traceability

Traceability of the product is guaranteed pursuant to Article 17 of Regulation (EC) No. 1935/2004 by allocation of an individual NVE code on the pallet label.

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For our production stage, there are no concerns about the use of the product as defined by § 30 and § 31 of the Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuches (LFGB/ German Food and Feed Code).

Summary of the confirmation of conformity

Our compliance with above-mentioned regulations and laws allows us to confirm that the articles listed on page 1 meet the food law regulations. Our products are suitable for long-term storage at room temperature or below as well as for direct contact with food.

The user shall verify independently the product's suitability for the intended content given by the specifications and mentioned in the declaration of conformity.

Validity

A renewal of the declaration will take place in case of changes of the legal situation or substantial modifications in the composition or production - which lead to a change in the migration of materials or articles as well as the existence of new scientific findings.

Issued by

i.A. Uli Billstein, Jokey SE Quality Management

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