

Declaration of Compliance No 32/2023			
Vegware Ltd. 39 Melville Street Edinburgh EH3 7JF			
Product category covered by this declaration		Paper straws – Product made of paper	
Date of declaration		4 th January 2023	
Signed		<i>Kludia Kwiatkowska</i>	
Position		Quality and Compliance Specialist	
Declaration of compliance with:			
<ul style="list-style-type: none"> Regulation (EC) No. 1935/2004 Food Contact Materials (as amended) Regulation (EC) No. 2023/2006 Good Manufacturing Practices for Materials and Articles intended to come into contact with food (as amended) 			
No plastic barrier coating exists, compliance with Regulation (EC) No. 10/2011 is not a requirement. However, a risk assessment according to Article 19 of Regulation (EC) No. 10/2011 was performed for these products. Paper tube straws with colours tested include black, green and opaque white.			
Information about the compliance of substances used that are subject to any restriction or specification			
Compliance with overall migration limit		Additional information can be provided on request. Full report can be provided on request.	
In accordance with Council of Europe Resolution AP (2002) 1. For material: Paper-Petrachlorophenol (PCP) content			
Individual substances	Limit	Result	
PCP Content	0.15 mg/kg	ND (not detected, less than 0.05 MDL)	
In accordance with Council of Europe Resolution AP (2002) 1. For Material: Paper – Preserving effect			
Tested Fungus	Max. Permissible Limit	Result	
Bacillus subtilis ATCC No. 19659	Absence of zone inhibition	Absent	
Aspergillus niger ATCC No. 16404	Absence of zone inhibition	Absent	
In accordance with Council of Europe Resolution AP (2002) 1. For material: Paper-Fluorescent blueing agents. With reference to BS EN 648:2006 Procedure B (short time contact) Note: Grey scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.			
Simulant used	Requirement	Result	
Deionized Water	Grade 5	Grade 5	
In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31, Council of Europe Resolution AP (2002), 1 and BfR recommendation. Sensorial examination odour and taste test. Robinson's test with reference to DIN 10955:1983 (2004). Odour test conditions: 40C, 0.5 HOUR Test condition: 40C, 0.5 Hour, Test media: Distilled water. No. of panelist: 5			
Test Item(s)	Limit	Result	
Sensorial examination odour (Point scale)	2.5	0.0	
Sensorial examination taste (Point scale)	2.5	0.0	
Scale evaluation:	0.0	No perceptible odour	
	1.0	Odour just perceptible (still difficult to define)	
	2.0	Moderate odour	
	3.0	Moderately strong odour	
	4.0	Strong odour	
In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31, Council of Europe Resolution AP (2002) 1 and BfR recommendation. For material: Paper-Extractable Heavy Metals a) Lead, Cadmium, Mercury b) Chromium (VI) Test method a) Sample Preparation with reference to EN 645: 1993 (cold water extraction), followed by analysis using ICP-MS			
Test Item(s)	Limit	MDL	Result
Extractable Lead	3 mg/kg	0.1 mg/kg	ND
Extractable Cadmium	0.5 mg/kg	0.05 mg/kg	ND
Extractable Mercury	0.3 mg/kg	0.05 mg/kg	ND
Extractable Chromium (VI)	Absent mg/kg	0.25 mg/kg	ND
ND = not detected, less than MDLMDL = method detection limit			
Information about the compliance of substances subject to purity criteria.			
There are no substances subject to purity criteria. There are no substances subject to restrictions.			
Information about the use of 'dual-use' additives in the material			
No dual use additives were used in the manufacture of these products.			
Conditions of use			
<ul style="list-style-type: none"> Type(s) of food with which it is intended to be put in contact Liquid foodstuffs Time and temperature and storage while on contact with the food Up to 2 hours, temperature should not exceed 40°C (cold storage). 			

Issue 3

Authorisation for Issue Quality and Compliance Specialist

Date 4th January 2023

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