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 Binkowski/Kozłowski – spółka jawna
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Fürth, 13.02.2015

Test report No. FUHLP2015-01203

Arrival in lab: 30.01.2015; processing time: 30.01. – 13.02.2015
 Lab Director: Kerstin Scharrer

General note: Copying this test report partially is permitted only in agreement with the contracted lab. The tests results refer only to the tested item.
 This report consists of 2 pages.

Remark: The sample quantities of yarns and labels are usually insufficient for testing. So it might happen that positive results could not be detected. If this is not acceptable for the client, these parts shall be provided in adequate amounts (minimum 5 –10 g).
 The test method signed with * is not listed in the attachment of the accreditation certificate.

Sample description: EK/H – colour: white



No.	Tested components
1	Textile white coated

CS	Sample description:	Matrix
I	Combined sample of all parts of No. 1 (percentage in itself)	Textile / plastic

Selected risk substances according to SVHC Candidate list dated 17th of December 2014 Test results in %

Test method: Phthalates acc. to PV_C_01.15.02
*Extraction with organic solvent, measurement GC/MS, LC/MS resp. GC-ECD-FID
*Short chain chloroparaffins: the calibration was performed with C₁₀-C₁₃ 55.5 % Chlorine-Content see table

Limit of quantification (LOQ):

Parameter	LOQ	CAS-No.	CS I
Diisobutylphthalate (DIBP)	0.05%	84-69-5	n.d.
Dibutylphthalate (DBP)	0.05%	84-74-2	n.d.
Benzylbutylphthalate (BBP)	0.05%	85-68-7	n.d.
Bis(2-ethylhexyl)phthalate (DEHP)	0.05%	117-81-7	n.d.
4-Nonylphenol, branched and linear	0.05%	-	n.d.
Short chain chloroparaffins C ₁₀ -C ₁₃ (SCCP)	0.05%	85535-84-8	n.d.
N,N-dimethylacetamide (DMAC)	0.05%	127-19-5	n.d.
N,N-dimethylformamide	0.05%	68-12-2	n.d.
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated (OPEO)	0.05%	-	n.d.
4-Nonylphenoethoxylate, branched and linear (NPEO)	0.05%	-	n.d.

Conclusion:

The sample was tested for the most likely expectable SVHC only. None of the analysed SVHC were detected in a concentration >0.1%. In all probability the item contains no SVHC >0.1% and thus no obligations according to article 33 of the REACH-regulation would arise.

Intertek Consumer Goods GmbH



Prüfleitung / Lab Manager

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 C. List, M. Neumeister, T. Ruoff, K. Scharrer, M. Tutsch