

STOKKE AS
 Parkgata 6
6003 Ålesund
NORWAY

Fürth, 10.11.2014

Test report No. FUHLFP2014-14058C

Arrival in lab: 23./24.10.2014; processing time: 23./24.10. – 10.11.2014
 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 3 pages.
 The test method signed with * is not listed in the attachment of the accreditation certificate.

Sample description: Stokke Scoot V2



Tested component
Buggy

Comment:
 n.d. = not determinable
 CS = combined sample

CS	Sample description:	Matrix
I	Combined sample of all hard plastic parts (percentage in itself)	plastic

Selected risk substances according to SVHC Candidate list dated 16th of June 2014 Test results in %

1. Metals after total digestion in %

Test method: ICP OES DIN EN ISO 11885 (E22)
Plastic and Metal: two stage digestion: cont. HNO₃ + H₂O₂, inverse aqua regia solution
Plastic: microwave digestion (H₂O₂/HNO₃)
Metal: aqua regia solution: DIN ISO 11466

Limit of quantification: 0.01%

Parameter	CS I
Boron (B)	n.d.
Sodium (Na)	0.01
Chromium (Cr)	n.d.
Molybdenum (Mo)	n.d.
Lead (Pb)	n.d.
Cadmium (Cd)	n.d.

Regarding point 1 the following concentrations result for the listed SVHCs

Substances	CAS-No.	Calculated concentration of CS I (assuming the worst-case)
Ammonium dichromate	7789-09-5	<0.1%
Boric acid	10043-35-3 11113-50-1	<0.1%
Lead chromate	7758-97-6	<0.1%
Sodium chromate	7775-11-3 10588-01-09	<0.1%
C.I. Pigment Red 104	12656-85-8	<0.1%
C.I. Pigment Yellow 34	1344-37-2	<0.1%
Potassium chromate	7789-00-6	<0.1%
Potassium dichromate	7778-50-9	<0.1%
Sodium dichromate	7789-12-0 10588-01-9	<0.1%
Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3	<0.1%
Tetraboron disodium heptaoxide, hydrate	12267-73-1	<0.1%
Diboron trioxide	1303-86-2	<0.1%
Lead(II) bis(methanesulfonate)	17570-76-2	<0.1%
Lead monoxide (lead oxide)	1317-36-8	<0.1%
Orange lead (lead tetroxide)	1314-41-6	<0.1%
Cadmium oxide	1306-19-0	<0.1%
Cadmium	7440-43-9	<0.1%
Cadmium sulphide	1306-23-6	<0.1%
Sodium perborate; perboric acid, sodium salt	--	<0.1%
Sodium peroxometaborate	7632-04-4	<0.1%

2. Organic substances 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
 Limit of quantification (LOQ): see table

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.
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (corresponds to di-iso-heptylphthalate (DIHP))	0.05%	71888-89-6	n.d.
Bis(2-methoxyethyl)phthalate (DMEP)	0.05%	117-82-8	n.d.
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (Dipentylphthalates) <i>(Analytically determined via the concentration of N-pentyl-isopentylphthalate, Diisopentylphthalate and Dipentylphthalate)</i>	0.05%	84777-06-0	n.d.
N-pentyl-isopentylphthalate	0.05%	776297-69-9	n.d.
Diisopentylphthalate	0.05%	605-50-5	n.d.
Dipentylphthalate	0.05%	131-18-0	n.d.
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) <i>(Analytically determined via the concentrations of diheptyl- and diundecylphthalate)</i>	0.05%	68515-42-4	n.d.
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear <i>(Analytically determined via the concentrations of diisohexylphthalate and di-n-hexylphthalate)</i>	0.05%	68515-50-4	n.d.
Dihexylphthalate	0.05%	84-75-3	n.d.
Short chain chloroparaffins C ₁₀ -C ₁₃ (SCCP)	0.05%	85535-84-8	n.d.
4-Nonylphenol, branched and linear	0.05%	-	n.d.
4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	0.05%	140-66-9	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

□ S. Bartz, □ A. Breunig, □ B. Dannhorn, □ A. Durmaz,
 □ K. Grönhardt, □ C. List, □ T. Ruoff, □ K. Scharrer, □ M. Tutsch