

Certificate Of Analysis

AIR FRESHENER 30ML 6ASS

**Report number 462101090-633673-1****Print date: 2019-12-09**

Applicant:	Koopman International
Country:	The Netherlands
Article description:	AIR FRESHENER 30ML 6ASS
Item number:	462101090
Order number:	633673
Date of article received:	november 29, 2019
Testing Completed:	december 09,2019
Order type:	Purchase Order
EAN code:	8719987588921

Conclusion: Passed

This report is also valid for:

462101100-633674-1 462101110-633675-1

The test results only apply to the tested specimens

Signed for and on behalf of Koopman International B.V.


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Koopman International BV has a verified Bureau Veritas procedure of Laboratory Testing and a Bureau Veritas verification of REACH compliance. The test itself and the associated report is reviewed by Koopman International BV.



Summary of tested parts.

Part(s) description:

- black plastic cap
- blue plastic cap
- color box
- creme plastic cap
- grey plastic stopper
- lime green plastic cap
- pink plastic cap
- purple plastic cap
- transparent pastic cap

(The test results for the above part(s) are found at the next pages)

This report is also applicable for:



462101100-633674-1



462101110-633675-1

	Result	Units	Spec rule	Min	Max
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Part description: color box

Heavy metals in wood and paper

according to: Packaging and Packaging Waste Directive 94/62/EC, heavy metals content.

testing conditions: NPR-CR 13695-1 & 111/54/CDV & IEC 62321

Packaging (sum of Cd, Pb, Cr and Hg)	10	ppm	Result <= MAX		100
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Part description: transparent pastic cap

Heavy metals content

according to: Reach (EC) 1907/2006 - Annex XVII entry 20-21 on Tin, 23 on Cadmium, 62 on Mercury, 63 on Lead & Ban of products containing lead - BEK 856.

testing conditions: 111/54/CDV & IEC 62321 & NPR-CR 10299

Cadmium	0	ppm	Result <= MAX		100
Lead	0	ppm	Result <= MAX		100
Mercury	10	ppm	Result <= MAX		100

Phthalates

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMP	0		Result <= MAX		1000000
DEP	0		Result <= MAX		1000000
DAP	0		Result <= MAX		1000000
DIBP	0		Result <= MAX		1000000
DBP	0		Result <= MAX		1000000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000
DEHP	0	ppm	Result <= MAX		1000000
DIHpP	0		Result <= MAX		1000000
DNOP	0		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
DINP	0		Result <= MAX		1000000
DIDP	0		Result <= MAX		1000000
DIHxP	0		Result <= MAX		1000000
DHNUP	0		Result <= MAX		1000000

PCN

according to: Regulation (EC) 850/2004 - Persistent Organic Pollutants (POP) - 2012 on PCN.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Halowax 1000 mono PCN	Not Detected		Result < MAX		0,1
Halowax 1000 di PCN	Not Detected		Result < MAX		0,1
Halowax 1001 tri PCN	Not Detected		Result < MAX		0,1
Halowax 1013 tetra PCN	Not Detected		Result < MAX		0,1
Halowax 1014 penta PCN	Not Detected		Result < MAX		0,1
Halowax 1014 hexa PCN	Not Detected		Result < MAX		0,1
Halowax 1051 hepta PCN	Not Detected		Result < MAX		0,1
Halowax 1051 octa PCN	Not Detected		Result < MAX		0,1

PAH (18 ZEK - EPA)

according to: Geprüfte Sicherheit (GS) - AfPS Polyzyklischen Aromatischen Kohlenwasserstoffen (PAK)

testing conditions: AfPS GS 2014:01 PAK Category 3

Benzo a pyrene	Not Detected		Result <= MAX		1.0
Benzo a anthracene	Not Detected		Result <= MAX		1.0
Chrysene	Not Detected		Result <= MAX		1.0
Benzo b fluoranthene	Not Detected		Result <= MAX		1.0
Benzo k fluoranthene	Not Detected		Result <= MAX		1.0
Dibenz ah anthracene	Not Detected		Result <= MAX		1.0
Benzo j fluoranthene	Not Detected		Result <= MAX		1.0
Benzo e pyrene	Not Detected		Result <= MAX		1.0
Indeno 123cd pyrene	Not Detected		Result <= MAX		1.0
Benzo ghi perylene	Not Detected		Result <= MAX		1.0
Acenaphthylene	Not Detected		Result <= MAX		50
Acenaphthene	Not Detected		Result <= MAX		50
Fluorene	Not Detected		Result <= MAX		50

	Result	Units	Spec rule	Min	Max
Phenanthrene	Not Detected		Result <= MAX		50
Anthracene	Not Detected		Result <= MAX		50
Fluoranthene	Not Detected		Result <= MAX		50
Pyrene	Not Detected		Result <= MAX		50
Naphthalene	Not Detected		Result <= MAX		10
sum of 7 PAH	0	ppm	Result <= MAX		50
sum of 18 PAH	0	ppm	Result <= MAX		50
Anthracene oils and pastes	0	ppm	Result <= MAX		1000
Coal tar	0	ppm	Result <= MAX		1000

OCP & DMF

according to: Reach 1907/2006 Annex XVII, entry 61 on DMF

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMF (DIMETHYLFUMARATE)	Not Detected		Result < MAX		0.1
a BHC	Not Detected		Result < MAX		1.0
Hexachlorobenzene	Not Detected		Result < MAX		1.0
d BHC	Not Detected		Result < MAX		1.0
b BHC	Not Detected		Result < MAX		1.0
g BHC	Not Detected		Result < MAX		1.0
Heptachlor epoxide A	Not Detected		Result < MAX		1.0
Heptachlor epoxide B	Not Detected		Result < MAX		1.0
Heptachlor	Not Detected		Result < MAX		1.0
Aldrin	Not Detected		Result < MAX		1.0
Isodrin	Not Detected		Result < MAX		1.0
Endrin	Not Detected		Result < MAX		1.0
Endosulfan I	Not Detected		Result < MAX		1.0
Endosulfan II	Not Detected		Result < MAX		1.0
44 DDE	Not Detected		Result < MAX		1,0
Dieldrin	Not Detected		Result < MAX		1.0
44 DDD	Not Detected		Result < MAX		1,0
44 DDT	Not Detected		Result < MAX		1,0
Endosulfan Sulfate	Not Detected		Result < MAX		1,0
Methoxychlor	Not Detected		Result < MAX		1.0

	Result	Units	Spec rule	Min	Max
Mirex	Not Detected		Result < MAX		1.0
Hexachloro-1-3-butadiene	Not Detected		Result < MAX		1.0
Toxaphene	Not Detected		Result < MAX		1.0
Kepone	Not Detected		Result < MAX		1.0

PCB

according to: POP COMMISSION REGULATION No EC 850/2004 & EU 1342/2014

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Chlorobiphenyl	Not Detected		Result <= MAX		1.0
Dichlorobiphenyl	Not Detected		Result <= MAX		1.0
Trichlorobiphenyl	Not Detected		Result <= MAX		1.0
Tetrachlorobiphenyl	Not Detected		Result <= MAX		1.0
Pentachlorobiphenyl	Not Detected		Result <= MAX		1.0
Hexachlorobiphenyl	Not Detected		Result <= MAX		1.0
Heptachlorobiphenyl	Not Detected		Result <= MAX		1.0
Octachlorobiphenyl	Not Detected		Result <= MAX		1.0
Decachlorobiphenyl	Not Detected		Result <= MAX		1.0

Phenols

according to: Reach 1907/2006 Annex XVII, entry 2,5,22,32-38,41,48,49,57 on Phenol content.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Octyl phenol	Not Detected		Result <= MAX		1000
Nonyl phenol	Not Detected		Result <= MAX		1000
Phenol, pentachloro- / PCP	Not Detected		Result <= MAX		5

SVHC

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

2 Methoxy ethanol	Not Detected		Result <= MAX		1000000
Methoxyacetic acid	Not Detected		Result <= MAX		1000000
12 Dichloroethane	Not Detected		Result <= MAX		1000000
N methylacetamide	Not Detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
NN dimethylformamide	Not Detected		Result <= MAX		1000000
Acrylamide	Not Detected		Result <= MAX		1000000
2-ethoxyethyl acetate	Not Detected		Result <= MAX		1000000
1 Bromopropane	0	ppm	Result <= MAX		1000000
123 Trichloropropane	Not Detected		Result <= MAX		1000000
Bis(2methoxyethyl)ether	Not Detected		Result <= MAX		1000000
1-methyl-2-pyrrolidinone	Not Detected		Result <= MAX		1000000
Trichloro ethene	Not Detected		Result <= MAX		1000000
2 Ethoxy ethanol	Not Detected		Result <= MAX		1000000
TBTO	Not Detected		Result <= MAX		1000000
TCEP	Not Detected		Result <= MAX		1000000
DNT	Not Detected		Result <= MAX		1000000
DINOSEB	Not Detected		Result <= MAX		1000000
4 tert Octylphenol	0	ppm	Result <= MAX		1000000
Nonyl Phenol	Not Detected		Result <= MAX		1000000
Musk Xylene	Not Detected		Result <= MAX		1000000
o Toluidine	Not Detected		Result <= MAX		1000000
44 MDA	Not Detected		Result <= MAX		1000000
4 Aminobiphenyl	Not Detected		Result <= MAX		1000000
p Cresidine	Not Detected		Result <= MAX		1000000
Benzenamine 44-methylenebis-2-chloro-	Not Detected		Result <= MAX		1000000
24 Diaminotoluene	Not Detected		Result <= MAX		1000000
Phenylazoaniline	Not Detected		Result <= MAX		1000000
44 Methylenedi o toluidine	Not Detected		Result <= MAX		1000000
44 Oxydianiline	Not Detected		Result <= MAX		1000000
o Aminoazotoluene	Not Detected		Result <= MAX		1000000
12 Cyclohexanedicarbolic anhydride	Not Detected		Result <= MAX		1000000
Hexahydro-4-methylphtalic anhydride	Not Detected		Result <= MAX		1000000
Phenolphthalein	Not Detected		Result <= MAX		1000000
Basic Violet 3	Not Detected		Result <= MAX		1000000
Victoria Blue 26	Not Detected		Result <= MAX		1000000
TEGDME	Not Detected		Result <= MAX		1000000
EGDME	Not Detected		Result <= MAX		1000000
Michlers ketone	Not Detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
Michlers base	Not Detected		Result <= MAX		1000000
TGIC	Not Detected		Result <= MAX		1000000
B-TGIC	Not Detected		Result <= MAX		1000000
Direct red 28	Not Detected		Result <= MAX		1000000
Direct black 38	Not Detected		Result <= MAX		1000000
Trixylyl phosphate	Not Detected		Result <= MAX		1000000
Formaldehyde oligoment reaction products	0	ppm	Result <= MAX		1000000
DBTDC	Not Detected		Result <= MAX		1000000
12 Diethoxyethane	Not Detected		Result <= MAX		1000000
Imidazolidine-2-thione	Not Detected		Result <= MAX		1000000
UV-328	Not Detected		Result <= MAX		1000000
Uvazol 237	Not Detected		Result <= MAX		1000000
UV-350	Not Detected		Result <= MAX		1000000
HBCDD total	Not Detected		Result <= MAX		1000000
13 Propanesultone	Not Detected		Result <= MAX		1000000
Dicyclohexyl phthalate	Not Detected		Result <= MAX		1000000
HDDA	Not Detected		Result <= MAX		1000000
Nitrobenzene	Not Detected		Result <= MAX		1000000
Amber Dioxade Isomers	Not Detected		Result <= MAX		1000000
Bisphenol A	Not Detected		Result <= MAX		1000000
11 Dimethylpropylphenol	0	ppm	Result <= MAX		1000000
4-tert-Amylphenol	Not Detected		Result <= MAX		1000000
4-n-Heptylphenol	Not Detected		Result <= MAX		1000000
Dechlorane Plus	Not Detected		Result <= MAX		1000000
Terphenyl hydrogenated	Not Detected		Result <= MAX		1000000
Ethylenediamine	0	ppm	Result <= MAX		1000000
TMA	Not Detected		Result <= MAX		1000000
4MBC	Not Detected		Result <= MAX		1000000
3BC	Not Detected		Result <= MAX		1000000
PTBP	0	ppm	Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
Flame retardants (PBDE and PBB)					
according to: Reach 1907/2006 Annex XVII & POP EC/850/2004, flame retardants content.					
testing conditions: 111/54/CDV & IEC 62321					
MonoBDE	Not Detected		Result <= MAX		1000
DiBDE	Not Detected		Result <= MAX		1000
TriBDE	Not Detected		Result <= MAX		1000
TetraBDE	Not Detected		Result <= MAX		10
PentaBDE	Not Detected		Result <= MAX		10
HexaBDE	Not Detected		Result <= MAX		10
HeptaBDE	Not Detected		Result <= MAX		10
OctaBDE	Not Detected		Result <= MAX		1000
NonaBDE	Not Detected		Result <= MAX		1000
DecaBDE	Not Detected		Result <= MAX		1000
MONOBROMOBIPHENYL	Not Detected		Result < MAX		1
DIBROMOBIPHENYL	Not Detected		Result < MAX		1
TRIBROMOBIPHENYL	Not Detected		Result < MAX		1
TETRABROMOBIPHENYL	Not Detected		Result < MAX		1
PENTABROMOBIPHENYL	Not Detected		Result < MAX		1
HEXABROMOBIPHENYL	Not Detected		Result < MAX		1
HEPTABROMOBIPHENYL	Not Detected		Result < MAX		1
OCTABROMOBIPHENYL	Not Detected		Result < MAX		1
NONABROMOBIPHENYL	Not Detected		Result < MAX		1
DECABROMOBIPHENYL	Not Detected		Result < MAX		1
PBDE Total POP	0	ppm	Result <= MAX		500

Part description: grey plastic stopper

Heavy metals content

according to: Reach (EC) 1907/2006 - Annex XVII entry 20-21 on Tin, 23 on Cadmium, 62 on Mercury, 63 on Lead & Ban of products containing lead - BEK 856.

testing conditions: 111/54/CDV & IEC 62321 & NPR-CR 10299

Cadmium	0	ppm	Result <= MAX		100
Lead	60	ppm	Result <= MAX		100
Mercury	100	ppm	Result <= MAX		100

	Result	Units	Spec rule	Min	Max
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Phthalates

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMP	0		Result <= MAX		1000000
DEP	0		Result <= MAX		1000000
DAP	0		Result <= MAX		1000000
DIBP	0		Result <= MAX		1000000
DBP	0		Result <= MAX		1000000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000
DEHP	0		Result <= MAX		1000000
DIH _p P	0		Result <= MAX		1000000
DNOP	0		Result <= MAX		1000000
DINP	0		Result <= MAX		1000000
DIDP	0		Result <= MAX		1000000
DIH _x P	0		Result <= MAX		1000000
DHNUP	0		Result <= MAX		1000000

PCN

according to: Regulation (EC) 850/2004 - Persistent Organic Pollutants (POP) - 2012 on PCN.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Halowax 1000 mono PCN	Not Detected		Result < MAX		0,1
Halowax 1000 di PCN	Not Detected		Result < MAX		0,1
Halowax 1001 tri PCN	Not Detected		Result < MAX		0,1
Halowax 1013 tetra PCN	Not Detected		Result < MAX		0,1
Halowax 1014 penta PCN	Not Detected		Result < MAX		0,1
Halowax 1014 hexa PCN	Not Detected		Result < MAX		0,1
Halowax 1051 hepta PCN	Not Detected		Result < MAX		0,1



	Result	Units	Spec rule	Min	Max
Halowax 1051 octa PCN	Not Detected		Result < MAX		0,1

PAH (18 ZEK - EPA)

according to: Geprüfte Sicherheit (GS) - AfPS Polyzyklischen Aromatischen Kohlenwasserstoffen (PAK)

testing conditions: AfPS GS 2014:01 PAK Category 3

Benzo a pyrene	Not Detected		Result <= MAX		1.0
Benzo a anthracene	Not Detected		Result <= MAX		1.0
Chrysene	Not Detected		Result <= MAX		1.0
Benzo b fluoranthene	Not Detected		Result <= MAX		1.0
Benzo k fluoranthene	Not Detected		Result <= MAX		1.0
Dibenz ah anthracene	Not Detected		Result <= MAX		1.0
Benzo j fluoranthene	Not Detected		Result <= MAX		1.0
Benzo e pyrene	Not Detected		Result <= MAX		1.0
Indeno 123cd pyrene	Not Detected		Result <= MAX		1.0
Benzo ghi perylene	Not Detected		Result <= MAX		1.0
Acenaphthylene	Not Detected		Result <= MAX		50
Acenaphthene	Not Detected		Result <= MAX		50
Fluorene	Not Detected		Result <= MAX		50
Phenanthrene	Not Detected		Result <= MAX		50
Anthracene	Not Detected		Result <= MAX		50
Fluoranthene	Not Detected		Result <= MAX		50
Pyrene	Not Detected		Result <= MAX		50
Naphthalene	Not Detected		Result <= MAX		10
sum of 7 PAH	0	ppm	Result <= MAX		50
sum of 18 PAH	0	ppm	Result <= MAX		50
Anthracene oils and pastes	0	ppm	Result <= MAX		1000
Coal tar	0	ppm	Result <= MAX		1000

OCP & DMF

according to: Reach 1907/2006 Annex XVII, entry 61 on DMF

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMF (DIMETHYLFUMARATE)	Not Detected		Result < MAX		0.1
a BHC	Not Detected		Result < MAX		1.0

	Result	Units	Spec rule	Min	Max
Hexachlorobenzene	Not Detected		Result < MAX		1.0
d BHC	Not Detected		Result < MAX		1.0
b BHC	Not Detected		Result < MAX		1.0
g BHC	Not Detected		Result < MAX		1.0
Heptachlor epoxide A	Not Detected		Result < MAX		1.0
Heptachlor epoxide B	Not Detected		Result < MAX		1.0
Heptachlor	Not Detected		Result < MAX		1.0
Aldrin	Not Detected		Result < MAX		1.0
Isodrin	Not Detected		Result < MAX		1.0
Endrin	Not Detected		Result < MAX		1.0
Endosulfan I	Not Detected		Result < MAX		1.0
Endosulfan II	Not Detected		Result < MAX		1.0
44 DDE	Not Detected		Result < MAX		1.0
Dieldrin	Not Detected		Result < MAX		1.0
44 DDD	Not Detected		Result < MAX		1.0
44 DDT	Not Detected		Result < MAX		1.0
Endosulfan Sulfate	Not Detected		Result < MAX		1.0
Methoxychlor	Not Detected		Result < MAX		1.0
Mirex	Not Detected		Result < MAX		1.0
Hexachloro-1-3-butadiene	Not Detected		Result < MAX		1.0
Toxaphene	Not Detected		Result < MAX		1.0
Kepone	Not Detected		Result < MAX		1.0

PCB

according to: POP COMMISSION REGULATION No EC 850/2004 & EU 1342/2014

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Chlorobiphenyl	Not Detected		Result <= MAX		1.0
Dichlorobiphenyl	Not Detected		Result <= MAX		1.0
Trichlorobiphenyl	Not Detected		Result <= MAX		1.0
Tetrachlorobiphenyl	Not Detected		Result <= MAX		1.0
Pentachlorobiphenyl	Not Detected		Result <= MAX		1.0
Hexachlorobiphenyl	Not Detected		Result <= MAX		1.0
Heptachlorobiphenyl	Not Detected		Result <= MAX		1.0



	Result	Units	Spec rule	Min	Max
Octachlorobiphenyl	Not Detected		Result <= MAX		1.0
Decachlorobiphenyl	Not Detected		Result <= MAX		1.0

Phenols

according to: Reach 1907/2006 Annex XVII, entry 2,5,22,32-38,41,48,49,57 on Phenol content.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Octyl phenol	Not Detected		Result <= MAX		1000
Nonyl phenol	Not Detected		Result <= MAX		1000
Phenol, pentachloro- / PCP	Not Detected		Result <= MAX		5

SVHC

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

2 Methoxy ethanol	Not Detected		Result <= MAX		1000000
Methoxyacetic acid	Not Detected		Result <= MAX		1000000
12 Dichloroethane	Not Detected		Result <= MAX		1000000
N methylacetamide	Not Detected		Result <= MAX		1000000
NN dimethylformamide	Not Detected		Result <= MAX		1000000
Acrylamide	Not Detected		Result <= MAX		1000000
2-ethoxyethyl acetate	Not Detected		Result <= MAX		1000000
1 Bromopropane	0	ppm	Result <= MAX		1000000
123 Trichloropropane	Not Detected		Result <= MAX		1000000
Bis(2methoxyethyl)ether	Not Detected		Result <= MAX		1000000
1-methyl-2-pyrrolidinone	Not Detected		Result <= MAX		1000000
Trichloro ethene	Not Detected		Result <= MAX		1000000
2 Ethoxy ethanol	Not Detected		Result <= MAX		1000000
TBTO	Not Detected		Result <= MAX		1000000
TCEP	Not Detected		Result <= MAX		1000000
DNT	Not Detected		Result <= MAX		1000000
DINOSEB	Not Detected		Result <= MAX		1000000
4 tert Octylphenol	0	ppm	Result <= MAX		1000000
Nonyl Phenol	Not Detected		Result <= MAX		1000000
Musk Xylene	Not Detected		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
o Toluidine	Not Detected		Result <= MAX		1000000
44 MDA	Not Detected		Result <= MAX		1000000
4 Aminobiphenyl	Not Detected		Result <= MAX		1000000
p Cresidine	Not Detected		Result <= MAX		1000000
Benzenamine 44-methylenebis-2-chloro-	Not Detected		Result <= MAX		1000000
24 Diaminotoluene	Not Detected		Result <= MAX		1000000
Phenylazoaniline	Not Detected		Result <= MAX		1000000
44 Methylene di o toluidine	Not Detected		Result <= MAX		1000000
44 Oxydianiline	Not Detected		Result <= MAX		1000000
o Aminoazotoluene	Not Detected		Result <= MAX		1000000
12 Cyclohexanedicarboic anhydride	Not Detected		Result <= MAX		1000000
Hexahydro-4-methylphtalic anhydride	Not Detected		Result <= MAX		1000000
Phenolphthalein	Not Detected		Result <= MAX		1000000
Basic Violet 3	Not Detected		Result <= MAX		1000000
Victoria Blue 26	Not Detected		Result <= MAX		1000000
TEGDME	Not Detected		Result <= MAX		1000000
EGDME	Not Detected		Result <= MAX		1000000
Michlers ketone	Not Detected		Result <= MAX		1000000
Michlers base	Not Detected		Result <= MAX		1000000
TGIC	Not Detected		Result <= MAX		1000000
B-TGIC	Not Detected		Result <= MAX		1000000
Direct red 28	Not Detected		Result <= MAX		1000000
Direct black 38	Not Detected		Result <= MAX		1000000
Trixylyl phosphate	Not Detected		Result <= MAX		1000000
Formaldehyde oligomer reaction products	0	ppm	Result <= MAX		1000000
DBTDC	Not Detected		Result <= MAX		1000000
12 Diethoxyethane	Not Detected		Result <= MAX		1000000
Imidazolidine-2-thione	Not Detected		Result <= MAX		1000000
UV-328	Not Detected		Result <= MAX		1000000
Uvazol 237	Not Detected		Result <= MAX		1000000
UV-350	Not Detected		Result <= MAX		1000000
HBCDD total	Not Detected		Result <= MAX		1000000
13 Propanesultone	Not Detected		Result <= MAX		1000000
Dicyclohexyl phthalate	Not Detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
HDDA	Not Detected		Result <= MAX		1000000
Nitrobenzene	Not Detected		Result <= MAX		1000000
Amber Dioxade Isomers	Not Detected		Result <= MAX		1000000
Bisphenol A	Not Detected		Result <= MAX		1000000
11 Dimethylpropylphenol	0	ppm	Result <= MAX		1000000
4-tert-Amylphenol	Not Detected		Result <= MAX		1000000
4-n-Heptylphenol	Not Detected		Result <= MAX		1000000
Dechlorane Plus	Not Detected		Result <= MAX		1000000
Terphenyl hydrogenated	Not Detected		Result <= MAX		1000000
Ethylenediamine	0	ppm	Result <= MAX		1000000
TMA	Not Detected		Result <= MAX		1000000
4MBC	Not Detected		Result <= MAX		1000000
3BC	Not Detected		Result <= MAX		1000000
PTBP	0	ppm	Result <= MAX		1000000

Flame retardants (PBDE and PBB)

according to: Reach 1907/2006 Annex XVII & POP EC/850/2004, flame retardants content.

testing conditions: 111/54/CDV & IEC 62321

MonoBDE	Not Detected		Result <= MAX		1000
DiBDE	Not Detected		Result <= MAX		1000
TriBDE	Not Detected		Result <= MAX		1000
TetraBDE	Not Detected		Result <= MAX		10
PentaBDE	Not Detected		Result <= MAX		10
HexaBDE	Not Detected		Result <= MAX		10
HeptaBDE	Not Detected		Result <= MAX		10
OctaBDE	Not Detected		Result <= MAX		1000
NonaBDE	Not Detected		Result <= MAX		1000
DecaBDE	Not Detected		Result <= MAX		1000
MONOBROMOBIPHENYL	Not Detected		Result < MAX		1
DIBROMOBIPHENYL	Not Detected		Result < MAX		1
TRIBROMOBIPHENYL	Not Detected		Result < MAX		1
TETRABROMOBIPHENYL	Not Detected		Result < MAX		1
PENTABROMOBIPHENYL	Not Detected		Result < MAX		1

	Result	Units	Spec rule	Min	Max
HEXABROMOBIPHENYL	Not Detected		Result < MAX		1
HEPTABROMOBIPHENYL	Not Detected		Result < MAX		1
OCTABROMOBIPHENYL	Not Detected		Result < MAX		1
NONABROMOBIPHENYL	Not Detected		Result < MAX		1
DECABROMOBIPHENYL	Not Detected		Result < MAX		1
PBDE Total POP	0	ppm	Result <= MAX		500

Part description: black plastic cap

Heavy metals content

according to: Reach (EC) 1907/2006 - Annex XVII entry 20-21 on Tin, 23 on Cadmium, 62 on Mercury, 63 on Lead & Ban of products containing lead - BEK 856.

testing conditions: 111/54/CDV & IEC 62321 & NPR-CR 10299

Cadmium	0	ppm	Result <= MAX		100
Lead	0	ppm	Result <= MAX		100
Mercury	10	ppm	Result <= MAX		100

Phthalates

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMP	0		Result <= MAX		1000000
DEP	0		Result <= MAX		1000000
DAP	0		Result <= MAX		1000000
DIBP	0		Result <= MAX		1000000
DBP	0		Result <= MAX		1000000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000
DEHP	100	ppm	Result <= MAX		1000000
DIHPP	0		Result <= MAX		1000000
DNOP	0		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
DINP	0		Result <= MAX		1000000
DIDP	0		Result <= MAX		1000000
DIHxP	0		Result <= MAX		1000000
DHNUP	0		Result <= MAX		1000000

PCN

according to: Regulation (EC) 850/2004 - Persistent Organic Pollutants (POP) - 2012 on PCN.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Halowax 1000 mono PCN	Not Detected		Result < MAX		0,1
Halowax 1000 di PCN	Not Detected		Result < MAX		0,1
Halowax 1001 tri PCN	Not Detected		Result < MAX		0,1
Halowax 1013 tetra PCN	Not Detected		Result < MAX		0,1
Halowax 1014 penta PCN	Not Detected		Result < MAX		0,1
Halowax 1014 hexa PCN	Not Detected		Result < MAX		0,1
Halowax 1051 hepta PCN	Not Detected		Result < MAX		0,1
Halowax 1051 octa PCN	Not Detected		Result < MAX		0,1

PAH (18 ZEK - EPA)

according to: Geprüfte Sicherheit (GS) - AfPS Polyzyklischen Aromatischen Kohlenwasserstoffen (PAK)

testing conditions: AfPS GS 2014:01 PAK Category 3

Benzo a pyrene	Not Detected		Result <= MAX		1.0
Benzo a anthracene	Not Detected		Result <= MAX		1.0
Chrysene	Not Detected		Result <= MAX		1.0
Benzo b fluoranthene	Not Detected		Result <= MAX		1.0
Benzo k fluoranthene	Not Detected		Result <= MAX		1.0
Dibenz ah anthracene	Not Detected		Result <= MAX		1.0
Benzo j fluoranthene	Not Detected		Result <= MAX		1.0
Benzo e pyrene	Not Detected		Result <= MAX		1.0
Indeno 123cd pyrene	Not Detected		Result <= MAX		1.0
Benzo ghi perylene	Not Detected		Result <= MAX		1.0
Acenaphthylene	Not Detected		Result <= MAX		50
Acenaphthene	Not Detected		Result <= MAX		50
Fluorene	Not Detected		Result <= MAX		50

	Result	Units	Spec rule	Min	Max
Phenanthrene	Not Detected		Result <= MAX		50
Anthracene	Not Detected		Result <= MAX		50
Fluoranthene	Not Detected		Result <= MAX		50
Pyrene	Not Detected		Result <= MAX		50
Naphthalene	Not Detected		Result <= MAX		10
sum of 7 PAH	0	ppm	Result <= MAX		50
sum of 18 PAH	0	ppm	Result <= MAX		50
Anthracene oils and pastes	0	ppm	Result <= MAX		1000
Coal tar	0	ppm	Result <= MAX		1000

OCP & DMF

according to: Reach 1907/2006 Annex XVII, entry 61 on DMF

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMF (DIMETHYLFUMARATE)	Not Detected		Result < MAX		0.1
a BHC	Not Detected		Result < MAX		1.0
Hexachlorobenzene	Not Detected		Result < MAX		1.0
d BHC	Not Detected		Result < MAX		1.0
b BHC	Not Detected		Result < MAX		1.0
g BHC	Not Detected		Result < MAX		1.0
Heptachlor epoxide A	Not Detected		Result < MAX		1.0
Heptachlor epoxide B	Not Detected		Result < MAX		1.0
Heptachlor	Not Detected		Result < MAX		1.0
Aldrin	Not Detected		Result < MAX		1.0
Isodrin	Not Detected		Result < MAX		1.0
Endrin	Not Detected		Result < MAX		1.0
Endosulfan I	Not Detected		Result < MAX		1.0
Endosulfan II	Not Detected		Result < MAX		1.0
44 DDE	Not Detected		Result < MAX		1,0
Dieldrin	Not Detected		Result < MAX		1.0
44 DDD	Not Detected		Result < MAX		1,0
44 DDT	Not Detected		Result < MAX		1,0
Endosulfan Sulfate	Not Detected		Result < MAX		1,0
Methoxychlor	Not Detected		Result < MAX		1.0

	Result	Units	Spec rule	Min	Max
Mirex	Not Detected		Result < MAX		1.0
Hexachloro-1-3-butadiene	Not Detected		Result < MAX		1.0
Toxaphene	Not Detected		Result < MAX		1.0
Kepone	Not Detected		Result < MAX		1.0

PCB

according to: POP COMMISSION REGULATION No EC 850/2004 & EU 1342/2014

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Chlorobiphenyl	Not Detected		Result <= MAX		1.0
Dichlorobiphenyl	Not Detected		Result <= MAX		1.0
Trichlorobiphenyl	Not Detected		Result <= MAX		1.0
Tetrachlorobiphenyl	Not Detected		Result <= MAX		1.0
Pentachlorobiphenyl	Not Detected		Result <= MAX		1.0
Hexachlorobiphenyl	Not Detected		Result <= MAX		1.0
Heptachlorobiphenyl	Not Detected		Result <= MAX		1.0
Octachlorobiphenyl	Not Detected		Result <= MAX		1.0
Decachlorobiphenyl	Not Detected		Result <= MAX		1.0

Phenols

according to: Reach 1907/2006 Annex XVII, entry 2,5,22,32-38,41,48,49,57 on Phenol content.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Octyl phenol	Not Detected		Result <= MAX		1000
Nonyl phenol	Not Detected		Result <= MAX		1000
Phenol, pentachloro- / PCP	Not Detected		Result <= MAX		5

SVHC

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

2 Methoxy ethanol	Not Detected		Result <= MAX		1000000
Methoxyacetic acid	Not Detected		Result <= MAX		1000000
12 Dichloroethane	Not Detected		Result <= MAX		1000000
N methylacetamide	Not Detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
NN dimethylformamide	Not Detected		Result <= MAX		1000000
Acrylamide	0	ppm	Result <= MAX		1000000
2-ethoxyethyl acetate	Not Detected		Result <= MAX		1000000
1 Bromopropane	0	ppm	Result <= MAX		1000000
123 Trichloropropane	Not Detected		Result <= MAX		1000000
Bis(2methoxyethyl)ether	Not Detected		Result <= MAX		1000000
1-methyl-2-pyrrolidinone	Not Detected		Result <= MAX		1000000
Trichloro ethene	Not Detected		Result <= MAX		1000000
2 Ethoxy ethanol	Not Detected		Result <= MAX		1000000
TBTO	Not Detected		Result <= MAX		1000000
TCEP	Not Detected		Result <= MAX		1000000
DNT	Not Detected		Result <= MAX		1000000
DINOSEB	Not Detected		Result <= MAX		1000000
4 tert Octylphenol	0	ppm	Result <= MAX		1000000
Nonyl Phenol	Not Detected		Result <= MAX		1000000
Musk Xylene	Not Detected		Result <= MAX		1000000
o Toluidine	Not Detected		Result <= MAX		1000000
44 MDA	Not Detected		Result <= MAX		1000000
4 Aminobiphenyl	Not Detected		Result <= MAX		1000000
p Cresidine	Not Detected		Result <= MAX		1000000
Benzenamine 44-methylenebis-2-chloro-	Not Detected		Result <= MAX		1000000
24 Diaminotoluene	Not Detected		Result <= MAX		1000000
Phenylazoaniline	Not Detected		Result <= MAX		1000000
44 Methylenedi o toluidine	Not Detected		Result <= MAX		1000000
44 Oxydianiline	Not Detected		Result <= MAX		1000000
o Aminoazotoluene	Not Detected		Result <= MAX		1000000
12 Cyclohexanedicarbolic anhydride	Not Detected		Result <= MAX		1000000
Hexahydro-4-methylphtalic anhydride	Not Detected		Result <= MAX		1000000
Phenolphthalein	Not Detected		Result <= MAX		1000000
Basic Violet 3	Not Detected		Result <= MAX		1000000
Victoria Blue 26	Not Detected		Result <= MAX		1000000
TEGDME	Not Detected		Result <= MAX		1000000
EGDME	Not Detected		Result <= MAX		1000000
Michlers ketone	Not Detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
Michlers base	Not Detected		Result <= MAX		1000000
TGIC	Not Detected		Result <= MAX		1000000
B-TGIC	Not Detected		Result <= MAX		1000000
Direct red 28	Not Detected		Result <= MAX		1000000
Direct black 38	Not Detected		Result <= MAX		1000000
Trixylyl phosphate	Not Detected		Result <= MAX		1000000
Formaldehyde oligoment reaction products	0	ppm	Result <= MAX		1000000
DBTDC	Not Detected		Result <= MAX		1000000
12 Diethoxyethane	Not Detected		Result <= MAX		1000000
Imidazolidine-2-thione	Not Detected		Result <= MAX		1000000
UV-328	Not Detected		Result <= MAX		1000000
Uvazol 237	Not Detected		Result <= MAX		1000000
UV-350	Not Detected		Result <= MAX		1000000
HBCDD total	Not Detected		Result <= MAX		1000000
13 Propanesultone	Not Detected		Result <= MAX		1000000
Dicyclohexyl phthalate	Not Detected		Result <= MAX		1000000
HDDA	Not Detected		Result <= MAX		1000000
Nitrobenzene	Not Detected		Result <= MAX		1000000
Amber Dioxade Isomers	Not Detected		Result <= MAX		1000000
Bisphenol A	Not Detected		Result <= MAX		1000000
11 Dimethylpropylphenol	0	ppm	Result <= MAX		1000000
4-tert-Amylphenol	Not Detected		Result <= MAX		1000000
4-n-Heptylphenol	Not Detected		Result <= MAX		1000000
Dechlorane Plus	Not Detected		Result <= MAX		1000000
Terphenyl hydrogenated	Not Detected		Result <= MAX		1000000
Ethylenediamine	0	ppm	Result <= MAX		1000000
TMA	Not Detected		Result <= MAX		1000000
4MBC	Not Detected		Result <= MAX		1000000
3BC	Not Detected		Result <= MAX		1000000
PTBP	0	ppm	Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
Flame retardants (PBDE and PBB)					
according to: Reach 1907/2006 Annex XVII & POP EC/850/2004, flame retardants content.					
testing conditions: 111/54/CDV & IEC 62321					
MonoBDE	Not Detected		Result <= MAX		1000
DiBDE	Not Detected		Result <= MAX		1000
TriBDE	Not Detected		Result <= MAX		1000
TetraBDE	Not Detected		Result <= MAX		10
PentaBDE	Not Detected		Result <= MAX		10
HexaBDE	Not Detected		Result <= MAX		10
HeptaBDE	Not Detected		Result <= MAX		10
OctaBDE	Not Detected		Result <= MAX		1000
NonaBDE	Not Detected		Result <= MAX		1000
DecaBDE	Not Detected		Result <= MAX		1000
MONOBROMOBIPHENYL	Not Detected		Result < MAX		1
DIBROMOBIPHENYL	Not Detected		Result < MAX		1
TRIBROMOBIPHENYL	Not Detected		Result < MAX		1
TETRABROMOBIPHENYL	Not Detected		Result < MAX		1
PENTABROMOBIPHENYL	Not Detected		Result < MAX		1
HEXABROMOBIPHENYL	Not Detected		Result < MAX		1
HEPTABROMOBIPHENYL	Not Detected		Result < MAX		1
OCTABROMOBIPHENYL	Not Detected		Result < MAX		1
NONABROMOBIPHENYL	Not Detected		Result < MAX		1
DECABROMOBIPHENYL	Not Detected		Result < MAX		1
PBDE Total POP	0	ppm	Result <= MAX		500

Part description: blue plastic cap

Heavy metals content

according to: Reach (EC) 1907/2006 - Annex XVII entry 20-21 on Tin, 23 on Cadmium, 62 on Mercury, 63 on Lead & Ban of products containing lead - BEK 856.

testing conditions: 111/54/CDV & IEC 62321 & NPR-CR 10299

Cadmium	0	ppm	Result <= MAX		100
Lead	0	ppm	Result <= MAX		100
Mercury	10	ppm	Result <= MAX		100

	Result	Units	Spec rule	Min	Max
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Phthalates

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMP	0		Result <= MAX		1000000
DEP	0		Result <= MAX		1000000
DAP	0		Result <= MAX		1000000
DIBP	0		Result <= MAX		1000000
DBP	0		Result <= MAX		1000000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000
DEHP	0		Result <= MAX		1000000
DIH _p P	0		Result <= MAX		1000000
DNOP	0		Result <= MAX		1000000
DINP	0		Result <= MAX		1000000
DIDP	0		Result <= MAX		1000000
DIH _x P	0		Result <= MAX		1000000
DHNUP	0		Result <= MAX		1000000

PCN

according to: Regulation (EC) 850/2004 - Persistent Organic Pollutants (POP) - 2012 on PCN.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Halowax 1000 mono PCN	Not Detected		Result < MAX		0,1
Halowax 1000 di PCN	Not Detected		Result < MAX		0,1
Halowax 1001 tri PCN	Not Detected		Result < MAX		0,1
Halowax 1013 tetra PCN	Not Detected		Result < MAX		0,1
Halowax 1014 penta PCN	Not Detected		Result < MAX		0,1
Halowax 1014 hexa PCN	Not Detected		Result < MAX		0,1
Halowax 1051 hepta PCN	Not Detected		Result < MAX		0,1



	Result	Units	Spec rule	Min	Max
Halowax 1051 octa PCN	Not Detected		Result < MAX		0,1

PAH (18 ZEK - EPA)

according to: Geprüfte Sicherheit (GS) - AfPS Polyzyklischen Aromatischen Kohlenwasserstoffen (PAK)

testing conditions: AfPS GS 2014:01 PAK Category 3

Benzo a pyrene	Not Detected		Result <= MAX		1.0
Benzo a anthracene	Not Detected		Result <= MAX		1.0
Chrysene	Not Detected		Result <= MAX		1.0
Benzo b fluoranthene	Not Detected		Result <= MAX		1.0
Benzo k fluoranthene	Not Detected		Result <= MAX		1.0
Dibenz ah anthracene	Not Detected		Result <= MAX		1.0
Benzo j fluoranthene	Not Detected		Result <= MAX		1.0
Benzo e pyrene	Not Detected		Result <= MAX		1.0
Indeno 123cd pyrene	Not Detected		Result <= MAX		1.0
Benzo ghi perylene	Not Detected		Result <= MAX		1.0
Acenaphthylene	Not Detected		Result <= MAX		50
Acenaphthene	Not Detected		Result <= MAX		50
Fluorene	Not Detected		Result <= MAX		50
Phenanthrene	Not Detected		Result <= MAX		50
Anthracene	Not Detected		Result <= MAX		50
Fluoranthene	Not Detected		Result <= MAX		50
Pyrene	Not Detected		Result <= MAX		50
Naphthalene	Not Detected		Result <= MAX		10
sum of 7 PAH	0	ppm	Result <= MAX		50
sum of 18 PAH	0	ppm	Result <= MAX		50
Anthracene oils and pastes	0	ppm	Result <= MAX		1000
Coal tar	0	ppm	Result <= MAX		1000

OCP & DMF

according to: Reach 1907/2006 Annex XVII, entry 61 on DMF

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMF (DIMETHYLFUMARATE)	Not Detected		Result < MAX		0.1
a BHC	Not Detected		Result < MAX		1.0

	Result	Units	Spec rule	Min	Max
Hexachlorobenzene	Not Detected		Result < MAX		1.0
d BHC	Not Detected		Result < MAX		1.0
b BHC	Not Detected		Result < MAX		1.0
g BHC	Not Detected		Result < MAX		1.0
Heptachlor epoxide A	Not Detected		Result < MAX		1.0
Heptachlor epoxide B	Not Detected		Result < MAX		1.0
Heptachlor	Not Detected		Result < MAX		1.0
Aldrin	Not Detected		Result < MAX		1.0
Isodrin	Not Detected		Result < MAX		1.0
Endrin	Not Detected		Result < MAX		1.0
Endosulfan I	Not Detected		Result < MAX		1.0
Endosulfan II	Not Detected		Result < MAX		1.0
44 DDE	Not Detected		Result < MAX		1.0
Dieldrin	Not Detected		Result < MAX		1.0
44 DDD	Not Detected		Result < MAX		1.0
44 DDT	Not Detected		Result < MAX		1.0
Endosulfan Sulfate	Not Detected		Result < MAX		1.0
Methoxychlor	Not Detected		Result < MAX		1.0
Mirex	Not Detected		Result < MAX		1.0
Hexachloro-1-3-butadiene	Not Detected		Result < MAX		1.0
Toxaphene	Not Detected		Result < MAX		1.0
Kepone	Not Detected		Result < MAX		1.0

PCB

according to: POP COMMISSION REGULATION No EC 850/2004 & EU 1342/2014

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Chlorobiphenyl	Not Detected		Result <= MAX		1.0
Dichlorobiphenyl	Not Detected		Result <= MAX		1.0
Trichlorobiphenyl	Not Detected		Result <= MAX		1.0
Tetrachlorobiphenyl	Not Detected		Result <= MAX		1.0
Pentachlorobiphenyl	Not Detected		Result <= MAX		1.0
Hexachlorobiphenyl	Not Detected		Result <= MAX		1.0
Heptachlorobiphenyl	Not Detected		Result <= MAX		1.0



	Result	Units	Spec rule	Min	Max
Octachlorobiphenyl	Not Detected		Result <= MAX		1.0
Decachlorobiphenyl	Not Detected		Result <= MAX		1.0

Phenols

according to: Reach 1907/2006 Annex XVII, entry 2,5,22,32-38,41,48,49,57 on Phenol content.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Octyl phenol	Not Detected		Result <= MAX		1000
Nonyl phenol	Not Detected		Result <= MAX		1000
Phenol, pentachloro- / PCP	Not Detected		Result <= MAX		5

SVHC

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

2 Methoxy ethanol	Not Detected		Result <= MAX		1000000
Methoxyacetic acid	Not Detected		Result <= MAX		1000000
12 Dichloroethane	Not Detected		Result <= MAX		1000000
N methylacetamide	Not Detected		Result <= MAX		1000000
NN dimethylformamide	Not Detected		Result <= MAX		1000000
Acrylamide	Not Detected		Result <= MAX		1000000
2-ethoxyethyl acetate	Not Detected		Result <= MAX		1000000
1 Bromopropane	0	ppm	Result <= MAX		1000000
123 Trichloropropane	Not Detected		Result <= MAX		1000000
Bis(2methoxyethyl)ether	Not Detected		Result <= MAX		1000000
1-methyl-2-pyrrolidinone	Not Detected		Result <= MAX		1000000
Trichloro ethene	Not Detected		Result <= MAX		1000000
2 Ethoxy ethanol	Not Detected		Result <= MAX		1000000
TBTO	Not Detected		Result <= MAX		1000000
TCEP	Not Detected		Result <= MAX		1000000
DNT	Not Detected		Result <= MAX		1000000
DINOSEB	Not Detected		Result <= MAX		1000000
4 tert Octylphenol	0	ppm	Result <= MAX		1000000
Nonyl Phenol	Not Detected		Result <= MAX		1000000
Musk Xylene	Not Detected		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
o Toluidine	Not Detected		Result <= MAX		1000000
44 MDA	Not Detected		Result <= MAX		1000000
4 Aminobiphenyl	Not Detected		Result <= MAX		1000000
p Cresidine	Not Detected		Result <= MAX		1000000
Benzenamine 44-methylenebis-2-chloro-	Not Detected		Result <= MAX		1000000
24 Diaminotoluene	Not Detected		Result <= MAX		1000000
Phenylazoaniline	Not Detected		Result <= MAX		1000000
44 Methylene di o toluidine	Not Detected		Result <= MAX		1000000
44 Oxydianiline	Not Detected		Result <= MAX		1000000
o Aminoazotoluene	Not Detected		Result <= MAX		1000000
12 Cyclohexanedicarboic anhydride	Not Detected		Result <= MAX		1000000
Hexahydro-4-methylphtalic anhydride	Not Detected		Result <= MAX		1000000
Phenolphthalein	Not Detected		Result <= MAX		1000000
Basic Violet 3	Not Detected		Result <= MAX		1000000
Victoria Blue 26	Not Detected		Result <= MAX		1000000
TEGDME	Not Detected		Result <= MAX		1000000
EGDME	Not Detected		Result <= MAX		1000000
Michlers ketone	Not Detected		Result <= MAX		1000000
Michlers base	Not Detected		Result <= MAX		1000000
TGIC	Not Detected		Result <= MAX		1000000
B-TGIC	Not Detected		Result <= MAX		1000000
Direct red 28	Not Detected		Result <= MAX		1000000
Direct black 38	Not Detected		Result <= MAX		1000000
Trixylyl phosphate	Not Detected		Result <= MAX		1000000
Formaldehyde oligomer reaction products	0	ppm	Result <= MAX		1000000
DBTDC	Not Detected		Result <= MAX		1000000
12 Diethoxyethane	Not Detected		Result <= MAX		1000000
Imidazolidine-2-thione	Not Detected		Result <= MAX		1000000
UV-328	Not Detected		Result <= MAX		1000000
Uvazol 237	Not Detected		Result <= MAX		1000000
UV-350	Not Detected		Result <= MAX		1000000
HBCDD total	Not Detected		Result <= MAX		1000000
13 Propanesultone	Not Detected		Result <= MAX		1000000
Dicyclohexyl phthalate	Not Detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
HDDA	Not Detected		Result <= MAX		1000000
Nitrobenzene	Not Detected		Result <= MAX		1000000
Amber Dioxade Isomers	Not Detected		Result <= MAX		1000000
Bisphenol A	Not Detected		Result <= MAX		1000000
11 Dimethylpropylphenol	0	ppm	Result <= MAX		1000000
4-tert-Amylphenol	Not Detected		Result <= MAX		1000000
4-n-Heptylphenol	Not Detected		Result <= MAX		1000000
Dechlorane Plus	Not Detected		Result <= MAX		1000000
Terphenyl hydrogenated	Not Detected		Result <= MAX		1000000
Ethylenediamine	0	ppm	Result <= MAX		1000000
TMA	Not Detected		Result <= MAX		1000000
4MBC	Not Detected		Result <= MAX		1000000
3BC	Not Detected		Result <= MAX		1000000
PTBP	0	ppm	Result <= MAX		1000000

Flame retardants (PBDE and PBB)

according to: Reach 1907/2006 Annex XVII & POP EC/850/2004, flame retardants content.

testing conditions: 111/54/CDV & IEC 62321

MonoBDE	Not Detected		Result <= MAX		1000
DiBDE	Not Detected		Result <= MAX		1000
TriBDE	Not Detected		Result <= MAX		1000
TetraBDE	Not Detected		Result <= MAX		10
PentaBDE	Not Detected		Result <= MAX		10
HexaBDE	Not Detected		Result <= MAX		10
HeptaBDE	Not Detected		Result <= MAX		10
OctaBDE	Not Detected		Result <= MAX		1000
NonaBDE	Not Detected		Result <= MAX		1000
DecaBDE	Not Detected		Result <= MAX		1000
MONOBROMOBIPHENYL	Not Detected		Result < MAX		1
DIBROMOBIPHENYL	Not Detected		Result < MAX		1
TRIBROMOBIPHENYL	Not Detected		Result < MAX		1
TETRABROMOBIPHENYL	Not Detected		Result < MAX		1
PENTABROMOBIPHENYL	Not Detected		Result < MAX		1

	Result	Units	Spec rule	Min	Max
HEXABROMOBIPHENYL	Not Detected		Result < MAX		1
HEPTABROMOBIPHENYL	Not Detected		Result < MAX		1
OCTABROMOBIPHENYL	Not Detected		Result < MAX		1
NONABROMOBIPHENYL	Not Detected		Result < MAX		1
DECABROMOBIPHENYL	Not Detected		Result < MAX		1
PBDE Total POP	0	ppm	Result <= MAX		500

Part description: lime green plastic cap

Heavy metals content

according to: Reach (EC) 1907/2006 - Annex XVII entry 20-21 on Tin, 23 on Cadmium, 62 on Mercury, 63 on Lead & Ban of products containing lead - BEK 856.

testing conditions: 111/54/CDV & IEC 62321 & NPR-CR 10299

Cadmium	0	ppm	Result <= MAX		100
Lead	0	ppm	Result <= MAX		100
Mercury	0	ppm	Result <= MAX		100

Phthalates

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMP	0		Result <= MAX		1000000
DEP	0		Result <= MAX		1000000
DAP	0		Result <= MAX		1000000
DIBP	0		Result <= MAX		1000000
DBP	0		Result <= MAX		1000000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000
DEHP	0		Result <= MAX		1000000
DIH _p P	0		Result <= MAX		1000000
DNOP	0		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
DINP	0		Result <= MAX		1000000
DIDP	0		Result <= MAX		1000000
DIHxP	0		Result <= MAX		1000000
DHNUP	0		Result <= MAX		1000000

PCN

according to: Regulation (EC) 850/2004 - Persistent Organic Pollutants (POP) - 2012 on PCN.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Halowax 1000 mono PCN	Not Detected		Result < MAX		0,1
Halowax 1000 di PCN	Not Detected		Result < MAX		0,1
Halowax 1001 tri PCN	Not Detected		Result < MAX		0,1
Halowax 1013 tetra PCN	Not Detected		Result < MAX		0,1
Halowax 1014 penta PCN	Not Detected		Result < MAX		0,1
Halowax 1014 hexa PCN	Not Detected		Result < MAX		0,1
Halowax 1051 hepta PCN	Not Detected		Result < MAX		0,1
Halowax 1051 octa PCN	Not Detected		Result < MAX		0,1

PAH (18 ZEK - EPA)

according to: Geprüfte Sicherheit (GS) - AfPS Polyzyklischen Aromatischen Kohlenwasserstoffen (PAK)

testing conditions: AfPS GS 2014:01 PAK Category 3

Benzo a pyrene	Not Detected		Result <= MAX		1.0
Benzo a anthracene	Not Detected		Result <= MAX		1.0
Chrysene	Not Detected		Result <= MAX		1.0
Benzo b fluoranthene	Not Detected		Result <= MAX		1.0
Benzo k fluoranthene	Not Detected		Result <= MAX		1.0
Dibenz ah anthracene	Not Detected		Result <= MAX		1.0
Benzo j fluoranthene	Not Detected		Result <= MAX		1.0
Benzo e pyrene	Not Detected		Result <= MAX		1.0
Indeno 123cd pyrene	Not Detected		Result <= MAX		1.0
Benzo ghi perylene	Not Detected		Result <= MAX		1.0
Acenaphthylene	Not Detected		Result <= MAX		50
Acenaphthene	Not Detected		Result <= MAX		50
Fluorene	Not Detected		Result <= MAX		50

	Result	Units	Spec rule	Min	Max
Phenanthrene	Not Detected		Result <= MAX		50
Anthracene	Not Detected		Result <= MAX		50
Fluoranthene	Not Detected		Result <= MAX		50
Pyrene	Not Detected		Result <= MAX		50
Naphthalene	Not Detected		Result <= MAX		10
sum of 7 PAH	0	ppm	Result <= MAX		50
sum of 18 PAH	0	ppm	Result <= MAX		50
Anthracene oils and pastes	0	ppm	Result <= MAX		1000
Coal tar	0	ppm	Result <= MAX		1000

OCP & DMF

according to: Reach 1907/2006 Annex XVII, entry 61 on DMF

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMF (DIMETHYLFUMARATE)	Not Detected		Result < MAX		0.1
a BHC	Not Detected		Result < MAX		1.0
Hexachlorobenzene	Not Detected		Result < MAX		1.0
d BHC	Not Detected		Result < MAX		1.0
b BHC	Not Detected		Result < MAX		1.0
g BHC	Not Detected		Result < MAX		1.0
Heptachlor epoxide A	Not Detected		Result < MAX		1.0
Heptachlor epoxide B	Not Detected		Result < MAX		1.0
Heptachlor	Not Detected		Result < MAX		1.0
Aldrin	Not Detected		Result < MAX		1.0
Isodrin	Not Detected		Result < MAX		1.0
Endrin	Not Detected		Result < MAX		1.0
Endosulfan I	Not Detected		Result < MAX		1.0
Endosulfan II	Not Detected		Result < MAX		1.0
44 DDE	Not Detected		Result < MAX		1,0
Dieldrin	Not Detected		Result < MAX		1.0
44 DDD	Not Detected		Result < MAX		1,0
44 DDT	Not Detected		Result < MAX		1,0
Endosulfan Sulfate	Not Detected		Result < MAX		1,0
Methoxychlor	Not Detected		Result < MAX		1.0

	Result	Units	Spec rule	Min	Max
Mirex	Not Detected		Result < MAX		1.0
Hexachloro-1-3-butadiene	Not Detected		Result < MAX		1.0
Toxaphene	Not Detected		Result < MAX		1.0
Kepone	Not Detected		Result < MAX		1.0

PCB

according to: POP COMMISSION REGULATION No EC 850/2004 & EU 1342/2014

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Chlorobiphenyl	Not Detected		Result <= MAX		1.0
Dichlorobiphenyl	Not Detected		Result <= MAX		1.0
Trichlorobiphenyl	Not Detected		Result <= MAX		1.0
Tetrachlorobiphenyl	Not Detected		Result <= MAX		1.0
Pentachlorobiphenyl	Not Detected		Result <= MAX		1.0
Hexachlorobiphenyl	Not Detected		Result <= MAX		1.0
Heptachlorobiphenyl	Not Detected		Result <= MAX		1.0
Octachlorobiphenyl	Not Detected		Result <= MAX		1.0
Decachlorobiphenyl	Not Detected		Result <= MAX		1.0

Phenols

according to: Reach 1907/2006 Annex XVII, entry 2,5,22,32-38,41,48,49,57 on Phenol content.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Octyl phenol	Not Detected		Result <= MAX		1000
Nonyl phenol	Not Detected		Result <= MAX		1000
Phenol, pentachloro- / PCP	Not Detected		Result <= MAX		5

SVHC

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

2 Methoxy ethanol	Not Detected		Result <= MAX		1000000
Methoxyacetic acid	Not Detected		Result <= MAX		1000000
1,2 Dichloroethane	Not Detected		Result <= MAX		1000000
N methylacetamide	Not Detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
NN dimethylformamide	Not Detected		Result <= MAX		1000000
Acrylamide	Not Detected		Result <= MAX		1000000
2-ethoxyethyl acetate	Not Detected		Result <= MAX		1000000
1 Bromopropane	0	ppm	Result <= MAX		1000000
123 Trichloropropane	Not Detected		Result <= MAX		1000000
Bis(2methoxyethyl)ether	Not Detected		Result <= MAX		1000000
1-methyl-2-pyrrolidinone	Not Detected		Result <= MAX		1000000
Trichloro ethene	Not Detected		Result <= MAX		1000000
2 Ethoxy ethanol	Not Detected		Result <= MAX		1000000
TBTO	Not Detected		Result <= MAX		1000000
TCEP	Not Detected		Result <= MAX		1000000
DNT	Not Detected		Result <= MAX		1000000
DINOSEB	Not Detected		Result <= MAX		1000000
4 tert Octylphenol	0	ppm	Result <= MAX		1000000
Nonyl Phenol	Not Detected		Result <= MAX		1000000
Musk Xylene	Not Detected		Result <= MAX		1000000
o Toluidine	Not Detected		Result <= MAX		1000000
44 MDA	Not Detected		Result <= MAX		1000000
4 Aminobiphenyl	Not Detected		Result <= MAX		1000000
p Cresidine	Not Detected		Result <= MAX		1000000
Benzenamine 44-methylenebis-2-chloro-	Not Detected		Result <= MAX		1000000
24 Diaminotoluene	Not Detected		Result <= MAX		1000000
Phenylazoaniline	Not Detected		Result <= MAX		1000000
44 Methylenedi o toluidine	Not Detected		Result <= MAX		1000000
44 Oxydianiline	Not Detected		Result <= MAX		1000000
o Aminoazotoluene	Not Detected		Result <= MAX		1000000
12 Cyclohexanedicarbolic anhydride	Not Detected		Result <= MAX		1000000
Hexahydro-4-methylphtalic anhydride	Not Detected		Result <= MAX		1000000
Phenolphthalein	Not Detected		Result <= MAX		1000000
Basic Violet 3	Not Detected		Result <= MAX		1000000
Victoria Blue 26	Not Detected		Result <= MAX		1000000
TEGDME	Not Detected		Result <= MAX		1000000
EGDME	Not Detected		Result <= MAX		1000000
Michlers ketone	Not Detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
Michlers base	Not Detected		Result <= MAX		1000000
TGIC	Not Detected		Result <= MAX		1000000
B-TGIC	Not Detected		Result <= MAX		1000000
Direct red 28	Not Detected		Result <= MAX		1000000
Direct black 38	Not Detected		Result <= MAX		1000000
Trixylyl phosphate	Not Detected		Result <= MAX		1000000
Formaldehyde oligoment reaction products	0	ppm	Result <= MAX		1000000
DBTDC	Not Detected		Result <= MAX		1000000
12 Diethoxyethane	Not Detected		Result <= MAX		1000000
Imidazolidine-2-thione	Not Detected		Result <= MAX		1000000
UV-328	Not Detected		Result <= MAX		1000000
Uvazol 237	Not Detected		Result <= MAX		1000000
UV-350	Not Detected		Result <= MAX		1000000
HBCDD total	Not Detected		Result <= MAX		1000000
13 Propanesultone	Not Detected		Result <= MAX		1000000
Dicyclohexyl phthalate	Not Detected		Result <= MAX		1000000
HDDA	Not Detected		Result <= MAX		1000000
Nitrobenzene	Not Detected		Result <= MAX		1000000
Amber Dioxade Isomers	Not Detected		Result <= MAX		1000000
Bisphenol A	Not Detected		Result <= MAX		1000000
11 Dimethylpropylphenol	0	ppm	Result <= MAX		1000000
4-tert-Amylphenol	Not Detected		Result <= MAX		1000000
4-n-Heptylphenol	Not Detected		Result <= MAX		1000000
Dechlorane Plus	Not Detected		Result <= MAX		1000000
Terphenyl hydrogenated	Not Detected		Result <= MAX		1000000
Ethylenediamine	0	ppm	Result <= MAX		1000000
TMA	Not Detected		Result <= MAX		1000000
4MBC	Not Detected		Result <= MAX		1000000
3BC	Not Detected		Result <= MAX		1000000
PTBP	0	ppm	Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
Flame retardants (PBDE and PBB)					
according to: Reach 1907/2006 Annex XVII & POP EC/850/2004, flame retardants content.					
testing conditions: 111/54/CDV & IEC 62321					
MonoBDE	Not Detected		Result <= MAX		1000
DiBDE	Not Detected		Result <= MAX		1000
TriBDE	Not Detected		Result <= MAX		1000
TetraBDE	Not Detected		Result <= MAX		10
PentaBDE	Not Detected		Result <= MAX		10
HexaBDE	Not Detected		Result <= MAX		10
HeptaBDE	Not Detected		Result <= MAX		10
OctaBDE	Not Detected		Result <= MAX		1000
NonaBDE	Not Detected		Result <= MAX		1000
DecaBDE	Not Detected		Result <= MAX		1000
MONOBROMOBIPHENYL	Not Detected		Result < MAX		1
DIBROMOBIPHENYL	Not Detected		Result < MAX		1
TRIBROMOBIPHENYL	Not Detected		Result < MAX		1
TETRABROMOBIPHENYL	Not Detected		Result < MAX		1
PENTABROMOBIPHENYL	Not Detected		Result < MAX		1
HEXABROMOBIPHENYL	Not Detected		Result < MAX		1
HEPTABROMOBIPHENYL	Not Detected		Result < MAX		1
OCTABROMOBIPHENYL	Not Detected		Result < MAX		1
NONABROMOBIPHENYL	Not Detected		Result < MAX		1
DECABROMOBIPHENYL	Not Detected		Result < MAX		1
PBDE Total POP	0	ppm	Result <= MAX		500

Part description: purple plastic cap

Heavy metals content

according to: Reach (EC) 1907/2006 - Annex XVII entry 20-21 on Tin, 23 on Cadmium, 62 on Mercury, 63 on Lead & Ban of products containing lead - BEK 856.

testing conditions: 111/54/CDV & IEC 62321 & NPR-CR 10299

Cadmium	0	ppm	Result <= MAX		100
Lead	0	ppm	Result <= MAX		100
Mercury	0	ppm	Result <= MAX		100

	Result	Units	Spec rule	Min	Max
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Phthalates

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMP	0		Result <= MAX		1000000
DEP	0		Result <= MAX		1000000
DAP	0		Result <= MAX		1000000
DIBP	0		Result <= MAX		1000000
DBP	0		Result <= MAX		1000000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000
DEHP	0		Result <= MAX		1000000
DIH _p P	0		Result <= MAX		1000000
DNOP	0		Result <= MAX		1000000
DINP	0		Result <= MAX		1000000
DIDP	0		Result <= MAX		1000000
DIH _x P	0		Result <= MAX		1000000
DHNUP	0		Result <= MAX		1000000

PCN

according to: Regulation (EC) 850/2004 - Persistent Organic Pollutants (POP) - 2012 on PCN.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Halowax 1000 mono PCN	Not Detected		Result < MAX		0,1
Halowax 1000 di PCN	Not Detected		Result < MAX		0,1
Halowax 1001 tri PCN	Not Detected		Result < MAX		0,1
Halowax 1013 tetra PCN	Not Detected		Result < MAX		0,1
Halowax 1014 penta PCN	Not Detected		Result < MAX		0,1
Halowax 1014 hexa PCN	Not Detected		Result < MAX		0,1
Halowax 1051 hepta PCN	Not Detected		Result < MAX		0,1



	Result	Units	Spec rule	Min	Max
Halowax 1051 octa PCN	Not Detected		Result < MAX		0,1

PAH (18 ZEK - EPA)

according to: Geprüfte Sicherheit (GS) - AfPS Polyzyklischen Aromatischen Kohlenwasserstoffen (PAK)

testing conditions: AfPS GS 2014:01 PAK Category 3

Benzo a pyrene	Not Detected		Result <= MAX		1.0
Benzo a anthracene	Not Detected		Result <= MAX		1.0
Chrysene	Not Detected		Result <= MAX		1.0
Benzo b fluoranthene	Not Detected		Result <= MAX		1.0
Benzo k fluoranthene	Not Detected		Result <= MAX		1.0
Dibenz ah anthracene	Not Detected		Result <= MAX		1.0
Benzo j fluoranthene	Not Detected		Result <= MAX		1.0
Benzo e pyrene	Not Detected		Result <= MAX		1.0
Indeno 123cd pyrene	Not Detected		Result <= MAX		1.0
Benzo ghi perylene	Not Detected		Result <= MAX		1.0
Acenaphthylene	Not Detected		Result <= MAX		50
Acenaphthene	Not Detected		Result <= MAX		50
Fluorene	Not Detected		Result <= MAX		50
Phenanthrene	Not Detected		Result <= MAX		50
Anthracene	Not Detected		Result <= MAX		50
Fluoranthene	Not Detected		Result <= MAX		50
Pyrene	Not Detected		Result <= MAX		50
Naphthalene	Not Detected		Result <= MAX		10
sum of 7 PAH	0	ppm	Result <= MAX		50
sum of 18 PAH	0	ppm	Result <= MAX		50
Anthracene oils and pastes	0	ppm	Result <= MAX		1000
Coal tar	0	ppm	Result <= MAX		1000

OCP & DMF

according to: Reach 1907/2006 Annex XVII, entry 61 on DMF

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMF (DIMETHYLFUMARATE)	Not Detected		Result < MAX		0.1
a BHC	Not Detected		Result < MAX		1.0

	Result	Units	Spec rule	Min	Max
Hexachlorobenzene	Not Detected		Result < MAX		1.0
d BHC	Not Detected		Result < MAX		1.0
b BHC	Not Detected		Result < MAX		1.0
g BHC	Not Detected		Result < MAX		1.0
Heptachlor epoxide A	Not Detected		Result < MAX		1.0
Heptachlor epoxide B	Not Detected		Result < MAX		1.0
Heptachlor	Not Detected		Result < MAX		1.0
Aldrin	Not Detected		Result < MAX		1.0
Isodrin	Not Detected		Result < MAX		1.0
Endrin	Not Detected		Result < MAX		1.0
Endosulfan I	Not Detected		Result < MAX		1.0
Endosulfan II	Not Detected		Result < MAX		1.0
44 DDE	Not Detected		Result < MAX		1.0
Dieldrin	Not Detected		Result < MAX		1.0
44 DDD	Not Detected		Result < MAX		1.0
44 DDT	Not Detected		Result < MAX		1.0
Endosulfan Sulfate	Not Detected		Result < MAX		1.0
Methoxychlor	Not Detected		Result < MAX		1.0
Mirex	Not Detected		Result < MAX		1.0
Hexachloro-1-3-butadiene	Not Detected		Result < MAX		1.0
Toxaphene	Not Detected		Result < MAX		1.0
Kepone	Not Detected		Result < MAX		1.0

PCB

according to: POP COMMISSION REGULATION No EC 850/2004 & EU 1342/2014

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Chlorobiphenyl	Not Detected		Result <= MAX		1.0
Dichlorobiphenyl	Not Detected		Result <= MAX		1.0
Trichlorobiphenyl	Not Detected		Result <= MAX		1.0
Tetrachlorobiphenyl	Not Detected		Result <= MAX		1.0
Pentachlorobiphenyl	Not Detected		Result <= MAX		1.0
Hexachlorobiphenyl	Not Detected		Result <= MAX		1.0
Heptachlorobiphenyl	Not Detected		Result <= MAX		1.0



	Result	Units	Spec rule	Min	Max
Octachlorobiphenyl	Not Detected		Result <= MAX		1.0
Decachlorobiphenyl	Not Detected		Result <= MAX		1.0

Phenols

according to: Reach 1907/2006 Annex XVII, entry 2,5,22,32-38,41,48,49,57 on Phenol content.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Octyl phenol	Not Detected		Result <= MAX		1000
Nonyl phenol	Not Detected		Result <= MAX		1000
Phenol, pentachloro- / PCP	Not Detected		Result <= MAX		5

SVHC

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

2 Methoxy ethanol	Not Detected		Result <= MAX		1000000
Methoxyacetic acid	Not Detected		Result <= MAX		1000000
12 Dichloroethane	Not Detected		Result <= MAX		1000000
N methylacetamide	Not Detected		Result <= MAX		1000000
NN dimethylformamide	Not Detected		Result <= MAX		1000000
Acrylamide	Not Detected		Result <= MAX		1000000
2-ethoxyethyl acetate	Not Detected		Result <= MAX		1000000
1 Bromopropane	0	ppm	Result <= MAX		1000000
123 Trichloropropane	Not Detected		Result <= MAX		1000000
Bis(2methoxyethyl)ether	Not Detected		Result <= MAX		1000000
1-methyl-2-pyrrolidinone	Not Detected		Result <= MAX		1000000
Trichloro ethene	Not Detected		Result <= MAX		1000000
2 Ethoxy ethanol	Not Detected		Result <= MAX		1000000
TBTO	Not Detected		Result <= MAX		1000000
TCEP	Not Detected		Result <= MAX		1000000
DNT	Not Detected		Result <= MAX		1000000
DINOSEB	Not Detected		Result <= MAX		1000000
4 tert Octylphenol	0	ppm	Result <= MAX		1000000
Nonyl Phenol	Not Detected		Result <= MAX		1000000
Musk Xylene	Not Detected		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
o Toluidine	Not Detected		Result <= MAX		1000000
44 MDA	Not Detected		Result <= MAX		1000000
4 Aminobiphenyl	Not Detected		Result <= MAX		1000000
p Cresidine	Not Detected		Result <= MAX		1000000
Benzenamine 44-methylenebis-2-chloro-	Not Detected		Result <= MAX		1000000
24 Diaminotoluene	Not Detected		Result <= MAX		1000000
Phenylazoaniline	Not Detected		Result <= MAX		1000000
44 Methylene di o toluidine	Not Detected		Result <= MAX		1000000
44 Oxydianiline	Not Detected		Result <= MAX		1000000
o Aminoazotoluene	Not Detected		Result <= MAX		1000000
12 Cyclohexanedicarboic anhydride	Not Detected		Result <= MAX		1000000
Hexahydro-4-methylphtalic anhydride	Not Detected		Result <= MAX		1000000
Phenolphthalein	Not Detected		Result <= MAX		1000000
Basic Violet 3	Not Detected		Result <= MAX		1000000
Victoria Blue 26	Not Detected		Result <= MAX		1000000
TEGDME	Not Detected		Result <= MAX		1000000
EGDME	Not Detected		Result <= MAX		1000000
Michlers ketone	Not Detected		Result <= MAX		1000000
Michlers base	Not Detected		Result <= MAX		1000000
TGIC	Not Detected		Result <= MAX		1000000
B-TGIC	Not Detected		Result <= MAX		1000000
Direct red 28	Not Detected		Result <= MAX		1000000
Direct black 38	Not Detected		Result <= MAX		1000000
Trixylyl phosphate	Not Detected		Result <= MAX		1000000
Formaldehyde oligomer reaction products	0	ppm	Result <= MAX		1000000
DBTDC	Not Detected		Result <= MAX		1000000
12 Diethoxyethane	Not Detected		Result <= MAX		1000000
Imidazolidine-2-thione	Not Detected		Result <= MAX		1000000
UV-328	Not Detected		Result <= MAX		1000000
Uvazol 237	Not Detected		Result <= MAX		1000000
UV-350	Not Detected		Result <= MAX		1000000
HBCDD total	Not Detected		Result <= MAX		1000000
13 Propanesultone	Not Detected		Result <= MAX		1000000
Dicyclohexyl phthalate	Not Detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
HDDA	Not Detected		Result <= MAX		1000000
Nitrobenzene	Not Detected		Result <= MAX		1000000
Amber Dioxade Isomers	Not Detected		Result <= MAX		1000000
Bisphenol A	Not Detected		Result <= MAX		1000000
11 Dimethylpropylphenol	0	ppm	Result <= MAX		1000000
4-tert-Amylphenol	Not Detected		Result <= MAX		1000000
4-n-Heptylphenol	Not Detected		Result <= MAX		1000000
Dechlorane Plus	Not Detected		Result <= MAX		1000000
Terphenyl hydrogenated	Not Detected		Result <= MAX		1000000
Ethylenediamine	0	ppm	Result <= MAX		1000000
TMA	Not Detected		Result <= MAX		1000000
4MBC	Not Detected		Result <= MAX		1000000
3BC	Not Detected		Result <= MAX		1000000
PTBP	0	ppm	Result <= MAX		1000000

Flame retardants (PBDE and PBB)

according to: Reach 1907/2006 Annex XVII & POP EC/850/2004, flame retardants content.

testing conditions: 111/54/CDV & IEC 62321

MonoBDE	Not Detected		Result <= MAX		1000
DiBDE	Not Detected		Result <= MAX		1000
TriBDE	Not Detected		Result <= MAX		1000
TetraBDE	Not Detected		Result <= MAX		10
PentaBDE	Not Detected		Result <= MAX		10
HexaBDE	Not Detected		Result <= MAX		10
HeptaBDE	Not Detected		Result <= MAX		10
OctaBDE	Not Detected		Result <= MAX		1000
NonaBDE	Not Detected		Result <= MAX		1000
DecaBDE	Not Detected		Result <= MAX		1000
MONOBROMOBIPHENYL	Not Detected		Result < MAX		1
DIBROMOBIPHENYL	Not Detected		Result < MAX		1
TRIBROMOBIPHENYL	Not Detected		Result < MAX		1
TETRABROMOBIPHENYL	Not Detected		Result < MAX		1
PENTABROMOBIPHENYL	Not Detected		Result < MAX		1



	Result	Units	Spec rule	Min	Max
HEXABROMOBIPHENYL	Not Detected		Result < MAX		1
HEPTABROMOBIPHENYL	Not Detected		Result < MAX		1
OCTABROMOBIPHENYL	Not Detected		Result < MAX		1
NONABROMOBIPHENYL	Not Detected		Result < MAX		1
DECABROMOBIPHENYL	Not Detected		Result < MAX		1
PBDE Total POP	0	ppm	Result <= MAX		500

Part description: pink plastic cap**Heavy metals content**

according to: Reach (EC) 1907/2006 - Annex XVII entry 20-21 on Tin, 23 on Cadmium, 62 on Mercury, 63 on Lead & Ban of products containing lead - BEK 856.

testing conditions: 111/54/CDV & IEC 62321 & NPR-CR 10299

Cadmium	0	ppm	Result <= MAX		100
Lead	0	ppm	Result <= MAX		100
Mercury	10	ppm	Result <= MAX		100

Phthalates

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMP	0	ppm	Result <= MAX		1000000
DEP	0		Result <= MAX		1000000
DAP	0		Result <= MAX		1000000
DIBP	0		Result <= MAX		1000000
DBP	0		Result <= MAX		1000000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000
DEHP	0		Result <= MAX		1000000
DIH _p P	0		Result <= MAX		1000000
DNOP	0		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
DINP	0		Result <= MAX		1000000
DIDP	0		Result <= MAX		1000000
DIHxP	0		Result <= MAX		1000000
DHNUP	0		Result <= MAX		1000000

PCN

according to: Regulation (EC) 850/2004 - Persistent Organic Pollutants (POP) - 2012 on PCN.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Halowax 1000 mono PCN	Not Detected		Result < MAX		0,1
Halowax 1000 di PCN	Not Detected		Result < MAX		0,1
Halowax 1001 tri PCN	Not Detected		Result < MAX		0,1
Halowax 1013 tetra PCN	Not Detected		Result < MAX		0,1
Halowax 1014 penta PCN	Not Detected		Result < MAX		0,1
Halowax 1014 hexa PCN	Not Detected		Result < MAX		0,1
Halowax 1051 hepta PCN	Not Detected		Result < MAX		0,1
Halowax 1051 octa PCN	Not Detected		Result < MAX		0,1

PAH (18 ZEK - EPA)

according to: Geprüfte Sicherheit (GS) - AfPS Polyzyklischen Aromatischen Kohlenwasserstoffen (PAK)

testing conditions: AfPS GS 2014:01 PAK Category 3

Benzo a pyrene	Not Detected		Result <= MAX		1.0
Benzo a anthracene	Not Detected		Result <= MAX		1.0
Chrysene	Not Detected		Result <= MAX		1.0
Benzo b fluoranthene	Not Detected		Result <= MAX		1.0
Benzo k fluoranthene	Not Detected		Result <= MAX		1.0
Dibenz ah anthracene	Not Detected		Result <= MAX		1.0
Benzo j fluoranthene	Not Detected		Result <= MAX		1.0
Benzo e pyrene	Not Detected		Result <= MAX		1.0
Indeno 123cd pyrene	Not Detected		Result <= MAX		1.0
Benzo ghi perylene	Not Detected		Result <= MAX		1.0
Acenaphthylene	Not Detected		Result <= MAX		50
Acenaphthene	Not Detected		Result <= MAX		50
Fluorene	Not Detected		Result <= MAX		50

	Result	Units	Spec rule	Min	Max
Phenanthrene	Not Detected		Result <= MAX		50
Anthracene	Not Detected		Result <= MAX		50
Fluoranthene	Not Detected		Result <= MAX		50
Pyrene	Not Detected		Result <= MAX		50
Naphthalene	0.0	ppm	Result <= MAX		10
sum of 7 PAH	0	ppm	Result <= MAX		50
sum of 18 PAH	0	ppm	Result <= MAX		50
Anthracene oils and pastes	0	ppm	Result <= MAX		1000
Coal tar	0	ppm	Result <= MAX		1000

OCP & DMF

according to: Reach 1907/2006 Annex XVII, entry 61 on DMF

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMF (DIMETHYLFUMARATE)	Not Detected		Result < MAX		0.1
a BHC	Not Detected		Result < MAX		1.0
Hexachlorobenzene	Not Detected		Result < MAX		1.0
d BHC	Not Detected		Result < MAX		1.0
b BHC	Not Detected		Result < MAX		1.0
g BHC	Not Detected		Result < MAX		1.0
Heptachlor epoxide A	Not Detected		Result < MAX		1.0
Heptachlor epoxide B	Not Detected		Result < MAX		1.0
Heptachlor	Not Detected		Result < MAX		1.0
Aldrin	Not Detected		Result < MAX		1.0
Isodrin	Not Detected		Result < MAX		1.0
Endrin	Not Detected		Result < MAX		1.0
Endosulfan I	Not Detected		Result < MAX		1.0
Endosulfan II	Not Detected		Result < MAX		1.0
44 DDE	Not Detected		Result < MAX		1,0
Dieldrin	Not Detected		Result < MAX		1.0
44 DDD	Not Detected		Result < MAX		1,0
44 DDT	Not Detected		Result < MAX		1,0
Endosulfan Sulfate	Not Detected		Result < MAX		1,0
Methoxychlor	Not Detected		Result < MAX		1.0

	Result	Units	Spec rule	Min	Max
Mirex	Not Detected		Result < MAX		1.0
Hexachloro-1-3-butadiene	Not Detected		Result < MAX		1.0
Toxaphene	Not Detected		Result < MAX		1.0
Kepone	Not Detected		Result < MAX		1.0

PCB

according to: POP COMMISSION REGULATION No EC 850/2004 & EU 1342/2014

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Chlorobiphenyl	Not Detected		Result <= MAX		1.0
Dichlorobiphenyl	Not Detected		Result <= MAX		1.0
Trichlorobiphenyl	Not Detected		Result <= MAX		1.0
Tetrachlorobiphenyl	Not Detected		Result <= MAX		1.0
Pentachlorobiphenyl	Not Detected		Result <= MAX		1.0
Hexachlorobiphenyl	Not Detected		Result <= MAX		1.0
Heptachlorobiphenyl	Not Detected		Result <= MAX		1.0
Octachlorobiphenyl	Not Detected		Result <= MAX		1.0
Decachlorobiphenyl	Not Detected		Result <= MAX		1.0

Phenols

according to: Reach 1907/2006 Annex XVII, entry 2,5,22,32-38,41,48,49,57 on Phenol content.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Octyl phenol	Not Detected		Result <= MAX		1000
Nonyl phenol	Not Detected		Result <= MAX		1000
Phenol, pentachloro- / PCP	Not Detected		Result <= MAX		5

SVHC

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

2 Methoxy ethanol	Not Detected		Result <= MAX		1000000
Methoxyacetic acid	Not Detected		Result <= MAX		1000000
12 Dichloroethane	Not Detected		Result <= MAX		1000000
N methylacetamide	Not Detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
NN dimethylformamide	Not Detected		Result <= MAX		1000000
Acrylamide	0	ppm	Result <= MAX		1000000
2-ethoxyethyl acetate	Not Detected		Result <= MAX		1000000
1 Bromopropane	0	ppm	Result <= MAX		1000000
123 Trichloropropane	Not Detected		Result <= MAX		1000000
Bis(2methoxyethyl)ether	Not Detected		Result <= MAX		1000000
1-methyl-2-pyrrolidinone	Not Detected		Result <= MAX		1000000
Trichloro ethene	Not Detected		Result <= MAX		1000000
2 Ethoxy ethanol	Not Detected		Result <= MAX		1000000
TBTO	Not Detected		Result <= MAX		1000000
TCEP	Not Detected		Result <= MAX		1000000
DNT	Not Detected		Result <= MAX		1000000
DINOSEB	Not Detected		Result <= MAX		1000000
4 tert Octylphenol	0	ppm	Result <= MAX		1000000
Nonyl Phenol	Not Detected		Result <= MAX		1000000
Musk Xylene	Not Detected		Result <= MAX		1000000
o Toluidine	Not Detected		Result <= MAX		1000000
44 MDA	Not Detected		Result <= MAX		1000000
4 Aminobiphenyl	Not Detected		Result <= MAX		1000000
p Cresidine	Not Detected		Result <= MAX		1000000
Benzenamine 44-methylenebis-2-chloro-	Not Detected		Result <= MAX		1000000
24 Diaminotoluene	Not Detected		Result <= MAX		1000000
Phenylazoaniline	Not Detected		Result <= MAX		1000000
44 Methylenedi o toluidine	Not Detected		Result <= MAX		1000000
44 Oxydianiline	Not Detected		Result <= MAX		1000000
o Aminoazotoluene	Not Detected		Result <= MAX		1000000
12 Cyclohexanedicarbolic anhydride	Not Detected		Result <= MAX		1000000
Hexahydro-4-methylphtalic anhydride	Not Detected		Result <= MAX		1000000
Phenolphthalein	Not Detected		Result <= MAX		1000000
Basic Violet 3	Not Detected		Result <= MAX		1000000
Victoria Blue 26	Not Detected		Result <= MAX		1000000
TEGDME	Not Detected		Result <= MAX		1000000
EGDME	Not Detected		Result <= MAX		1000000
Michlers ketone	Not Detected		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
Michlers base	Not Detected		Result <= MAX		1000000
TGIC	Not Detected		Result <= MAX		1000000
B-TGIC	Not Detected		Result <= MAX		1000000
Direct red 28	Not Detected		Result <= MAX		1000000
Direct black 38	Not Detected		Result <= MAX		1000000
Trixylyl phosphate	Not Detected		Result <= MAX		1000000
Formaldehyde oligomer reaction products	0	ppm	Result <= MAX		1000000
DBTDC	Not Detected		Result <= MAX		1000000
12 Diethoxyethane	Not Detected		Result <= MAX		1000000
Imidazolidine-2-thione	Not Detected		Result <= MAX		1000000
UV-328	Not Detected		Result <= MAX		1000000
Uvazol 237	Not Detected		Result <= MAX		1000000
UV-350	Not Detected		Result <= MAX		1000000
HBCDD total	Not Detected		Result <= MAX		1000000
13 Propanesultone	Not Detected		Result <= MAX		1000000
Dicyclohexyl phthalate	Not Detected		Result <= MAX		1000000
HDDA	Not Detected		Result <= MAX		1000000
Nitrobenzene	Not Detected		Result <= MAX		1000000
Amber Dioxade Isomers	Not Detected		Result <= MAX		1000000
Bisphenol A	Not Detected		Result <= MAX		1000000
11 Dimethylpropylphenol	0	ppm	Result <= MAX		1000000
4-tert-Amylphenol	Not Detected		Result <= MAX		1000000
4-n-Heptylphenol	Not Detected		Result <= MAX		1000000
Dechlorane Plus	Not Detected		Result <= MAX		1000000
Terphenyl hydrogenated	Not Detected		Result <= MAX		1000000
Ethylenediamine	0	ppm	Result <= MAX		1000000
TMA	Not Detected		Result <= MAX		1000000
4MBC	Not Detected		Result <= MAX		1000000
3BC	Not Detected		Result <= MAX		1000000
PTBP	0	ppm	Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
Flame retardants (PBDE and PBB)					
according to: Reach 1907/2006 Annex XVII & POP EC/850/2004, flame retardants content.					
testing conditions: 111/54/CDV & IEC 62321					
MonoBDE	Not Detected		Result <= MAX		1000
DiBDE	Not Detected		Result <= MAX		1000
TriBDE	Not Detected		Result <= MAX		1000
TetraBDE	Not Detected		Result <= MAX		10
PentaBDE	Not Detected		Result <= MAX		10
HexaBDE	Not Detected		Result <= MAX		10
HeptaBDE	Not Detected		Result <= MAX		10
OctaBDE	Not Detected		Result <= MAX		1000
NonaBDE	Not Detected		Result <= MAX		1000
DecaBDE	Not Detected		Result <= MAX		1000
MONOBROMOBIPHENYL	Not Detected		Result < MAX		1
DIBROMOBIPHENYL	Not Detected		Result < MAX		1
TRIBROMOBIPHENYL	Not Detected		Result < MAX		1
TETRABROMOBIPHENYL	Not Detected		Result < MAX		1
PENTABROMOBIPHENYL	Not Detected		Result < MAX		1
HEXABROMOBIPHENYL	Not Detected		Result < MAX		1
HEPTABROMOBIPHENYL	Not Detected		Result < MAX		1
OCTABROMOBIPHENYL	Not Detected		Result < MAX		1
NONABROMOBIPHENYL	Not Detected		Result < MAX		1
DECABROMOBIPHENYL	Not Detected		Result < MAX		1
PBDE Total POP	0	ppm	Result <= MAX		500

Part description: creme plastic cap

Heavy metals content

according to: Reach (EC) 1907/2006 - Annex XVII entry 20-21 on Tin, 23 on Cadmium, 62 on Mercury, 63 on Lead & Ban of products containing lead - BEK 856.

testing conditions: 111/54/CDV & IEC 62321 & NPR-CR 10299

Cadmium	0	ppm	Result <= MAX		100
Lead	0	ppm	Result <= MAX		100
Mercury	10	ppm	Result <= MAX		100

	Result	Units	Spec rule	Min	Max
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Phthalates

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMP	0		Result <= MAX		1000000
DEP	0		Result <= MAX		1000000
DAP	0		Result <= MAX		1000000
DIBP	0		Result <= MAX		1000000
DBP	0		Result <= MAX		1000000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000
DEHP	0		Result <= MAX		1000000
DIH _p P	0		Result <= MAX		1000000
DNOP	0		Result <= MAX		1000000
DINP	0		Result <= MAX		1000000
DIDP	0		Result <= MAX		1000000
DIH _x P	0		Result <= MAX		1000000
DHNUP	0		Result <= MAX		1000000

PCN

according to: Regulation (EC) 850/2004 - Persistent Organic Pollutants (POP) - 2012 on PCN.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Halowax 1000 mono PCN	Not Detected		Result < MAX		0,1
Halowax 1000 di PCN	Not Detected		Result < MAX		0,1
Halowax 1001 tri PCN	Not Detected		Result < MAX		0,1
Halowax 1013 tetra PCN	Not Detected		Result < MAX		0,1
Halowax 1014 penta PCN	Not Detected		Result < MAX		0,1
Halowax 1014 hexa PCN	Not Detected		Result < MAX		0,1
Halowax 1051 hepta PCN	Not Detected		Result < MAX		0,1



	Result	Units	Spec rule	Min	Max
Halowax 1051 octa PCN	Not Detected		Result < MAX		0,1

PAH (18 ZEK - EPA)

according to: Geprüfte Sicherheit (GS) - AfPS Polyzyklischen Aromatischen Kohlenwasserstoffen (PAK)

testing conditions: AfPS GS 2014:01 PAK Category 3

Benzo a pyrene	Not Detected		Result <= MAX		1.0
Benzo a anthracene	Not Detected		Result <= MAX		1.0
Chrysene	Not Detected		Result <= MAX		1.0
Benzo b fluoranthene	Not Detected		Result <= MAX		1.0
Benzo k fluoranthene	Not Detected		Result <= MAX		1.0
Dibenz ah anthracene	Not Detected		Result <= MAX		1.0
Benzo j fluoranthene	Not Detected		Result <= MAX		1.0
Benzo e pyrene	Not Detected		Result <= MAX		1.0
Indeno 123cd pyrene	Not Detected		Result <= MAX		1.0
Benzo ghi perylene	Not Detected		Result <= MAX		1.0
Acenaphthylene	Not Detected		Result <= MAX		50
Acenaphthene	Not Detected		Result <= MAX		50
Fluorene	Not Detected		Result <= MAX		50
Phenanthrene	Not Detected		Result <= MAX		50
Anthracene	Not Detected		Result <= MAX		50
Fluoranthene	Not Detected		Result <= MAX		50
Pyrene	Not Detected		Result <= MAX		50
Naphthalene	Not Detected		Result <= MAX		10
sum of 7 PAH	0	ppm	Result <= MAX		50
sum of 18 PAH	0	ppm	Result <= MAX		50
Anthracene oils and pastes	0	ppm	Result <= MAX		1000
Coal tar	0	ppm	Result <= MAX		1000

OCP & DMF

according to: Reach 1907/2006 Annex XVII, entry 61 on DMF

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

DMF (DIMETHYLFUMARATE)	Not Detected		Result < MAX		0.1
a BHC	Not Detected		Result < MAX		1.0

	Result	Units	Spec rule	Min	Max
Hexachlorobenzene	Not Detected		Result < MAX		1.0
d BHC	Not Detected		Result < MAX		1.0
b BHC	Not Detected		Result < MAX		1.0
g BHC	Not Detected		Result < MAX		1.0
Heptachlor epoxide A	Not Detected		Result < MAX		1.0
Heptachlor epoxide B	Not Detected		Result < MAX		1.0
Heptachlor	Not Detected		Result < MAX		1.0
Aldrin	Not Detected		Result < MAX		1.0
Isodrin	Not Detected		Result < MAX		1.0
Endrin	Not Detected		Result < MAX		1.0
Endosulfan I	Not Detected		Result < MAX		1.0
Endosulfan II	Not Detected		Result < MAX		1.0
44 DDE	Not Detected		Result < MAX		1.0
Dieldrin	Not Detected		Result < MAX		1.0
44 DDD	Not Detected		Result < MAX		1.0
44 DDT	Not Detected		Result < MAX		1.0
Endosulfan Sulfate	Not Detected		Result < MAX		1.0
Methoxychlor	Not Detected		Result < MAX		1.0
Mirex	Not Detected		Result < MAX		1.0
Hexachloro-1-3-butadiene	Not Detected		Result < MAX		1.0
Toxaphene	Not Detected		Result < MAX		1.0
Kepone	Not Detected		Result < MAX		1.0

PCB

according to: POP COMMISSION REGULATION No EC 850/2004 & EU 1342/2014

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Chlorobiphenyl	Not Detected		Result <= MAX		1.0
Dichlorobiphenyl	Not Detected		Result <= MAX		1.0
Trichlorobiphenyl	Not Detected		Result <= MAX		1.0
Tetrachlorobiphenyl	Not Detected		Result <= MAX		1.0
Pentachlorobiphenyl	Not Detected		Result <= MAX		1.0
Hexachlorobiphenyl	Not Detected		Result <= MAX		1.0
Heptachlorobiphenyl	Not Detected		Result <= MAX		1.0



	Result	Units	Spec rule	Min	Max
Octachlorobiphenyl	Not Detected		Result <= MAX		1.0
Decachlorobiphenyl	Not Detected		Result <= MAX		1.0

Phenols

according to: Reach 1907/2006 Annex XVII, entry 2,5,22,32-38,41,48,49,57 on Phenol content.

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

Octyl phenol	Not Detected		Result <= MAX		1000
Nonyl phenol	Not Detected		Result <= MAX		1000
Phenol, pentachloro- / PCP	Not Detected		Result <= MAX		5

SVHC

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: CPSC_CH_C1001-09.3 EPA3546 / ASTM D7823-14

2 Methoxy ethanol	Not Detected		Result <= MAX		1000000
Methoxyacetic acid	Not Detected		Result <= MAX		1000000
1,2 Dichloroethane	Not Detected		Result <= MAX		1000000
N methylacetamide	Not Detected		Result <= MAX		1000000
NN dimethylformamide	Not Detected		Result <= MAX		1000000
Acrylamide	Not Detected		Result <= MAX		1000000
2-ethoxyethyl acetate	Not Detected		Result <= MAX		1000000
1 Bromopropane	0	ppm	Result <= MAX		1000000
1,2,3 Trichloropropane	Not Detected		Result <= MAX		1000000
Bis(2methoxyethyl)ether	Not Detected		Result <= MAX		1000000
1-methyl-2-pyrrolidinone	Not Detected		Result <= MAX		1000000
Trichloro ethene	Not Detected		Result <= MAX		1000000
2 Ethoxy ethanol	Not Detected		Result <= MAX		1000000
TBTO	Not Detected		Result <= MAX		1000000
TCEP	Not Detected		Result <= MAX		1000000
DNT	Not Detected		Result <= MAX		1000000
DINOSEB	Not Detected		Result <= MAX		1000000
4 tert Octylphenol	0	ppm	Result <= MAX		1000000
Nonyl Phenol	Not Detected		Result <= MAX		1000000
Musk Xylene	Not Detected		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
o Toluidine	Not Detected		Result <= MAX		1000000
44 MDA	Not Detected		Result <= MAX		1000000
4 Aminobiphenyl	Not Detected		Result <= MAX		1000000
p Cresidine	Not Detected		Result <= MAX		1000000
Benzenamine 44-methylenebis-2-chloro-	Not Detected		Result <= MAX		1000000
24 Diaminotoluene	Not Detected		Result <= MAX		1000000
Phenylazoaniline	Not Detected		Result <= MAX		1000000
44 Methylene di o toluidine	Not Detected		Result <= MAX		1000000
44 Oxydianiline	Not Detected		Result <= MAX		1000000
o Aminoazotoluene	Not Detected		Result <= MAX		1000000
12 Cyclohexanedicarboic anhydride	Not Detected		Result <= MAX		1000000
Hexahydro-4-methylphtalic anhydride	Not Detected		Result <= MAX		1000000
Phenolphthalein	Not Detected		Result <= MAX		1000000
Basic Violet 3	Not Detected		Result <= MAX		1000000
Victoria Blue 26	Not Detected		Result <= MAX		1000000
TEGDME	Not Detected		Result <= MAX		1000000
EGDME	Not Detected		Result <= MAX		1000000
Michlers ketone	Not Detected		Result <= MAX		1000000
Michlers base	Not Detected		Result <= MAX		1000000
TGIC	Not Detected		Result <= MAX		1000000
B-TGIC	Not Detected		Result <= MAX		1000000
Direct red 28	Not Detected		Result <= MAX		1000000
Direct black 38	Not Detected		Result <= MAX		1000000
Trixylyl phosphate	Not Detected		Result <= MAX		1000000
Formaldehyde oligomer reaction products	0	ppm	Result <= MAX		1000000
DBTDC	Not Detected		Result <= MAX		1000000
12 Diethoxyethane	Not Detected		Result <= MAX		1000000
Imidazolidine-2-thione	Not Detected		Result <= MAX		1000000
UV-328	Not Detected		Result <= MAX		1000000
Uvazol 237	Not Detected		Result <= MAX		1000000
UV-350	Not Detected		Result <= MAX		1000000
HBCDD total	Not Detected		Result <= MAX		1000000
13 Propanesultone	Not Detected		Result <= MAX		1000000
Dicyclohexyl phthalate	Not Detected		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
HDDA	Not Detected		Result <= MAX		1000000
Nitrobenzene	Not Detected		Result <= MAX		1000000
Amber Dioxade Isomers	Not Detected		Result <= MAX		1000000
Bisphenol A	Not Detected		Result <= MAX		1000000
11 Dimethylpropylphenol	0	ppm	Result <= MAX		1000000
4-tert-Amylphenol	Not Detected		Result <= MAX		1000000
4-n-Heptylphenol	Not Detected		Result <= MAX		1000000
Dechlorane Plus	Not Detected		Result <= MAX		1000000
Terphenyl hydrogenated	Not Detected		Result <= MAX		1000000
Ethylenediamine	0	ppm	Result <= MAX		1000000
TMA	Not Detected		Result <= MAX		1000000
4MBC	Not Detected		Result <= MAX		1000000
3BC	Not Detected		Result <= MAX		1000000
PTBP	0	ppm	Result <= MAX		1000000

Flame retardants (PBDE and PBB)

according to: Reach 1907/2006 Annex XVII & POP EC/850/2004, flame retardants content.

testing conditions: 111/54/CDV & IEC 62321

MonoBDE	Not Detected		Result <= MAX		1000
DiBDE	Not Detected		Result <= MAX		1000
TriBDE	Not Detected		Result <= MAX		1000
TetraBDE	Not Detected		Result <= MAX		10
PentaBDE	Not Detected		Result <= MAX		10
HexaBDE	Not Detected		Result <= MAX		10
HeptaBDE	Not Detected		Result <= MAX		10
OctaBDE	Not Detected		Result <= MAX		1000
NonaBDE	Not Detected		Result <= MAX		1000
DecaBDE	Not Detected		Result <= MAX		1000
MONOBROMOBIPHENYL	Not Detected		Result < MAX		1
DIBROMOBIPHENYL	Not Detected		Result < MAX		1
TRIBROMOBIPHENYL	Not Detected		Result < MAX		1
TETRABROMOBIPHENYL	Not Detected		Result < MAX		1
PENTABROMOBIPHENYL	Not Detected		Result < MAX		1





	Result	Units	Spec rule	Min	Max
HEXABROMOBIPHENYL	Not Detected		Result < MAX		1
HEPTABROMOBIPHENYL	Not Detected		Result < MAX		1
OCTABROMOBIPHENYL	Not Detected		Result < MAX		1
NONABROMOBIPHENYL	Not Detected		Result < MAX		1
DECABROMOBIPHENYL	Not Detected		Result < MAX		1
PBDE Total POP	0	ppm	Result <= MAX		500

*** END OF REPORT ***

