

Certificate Of Analysis

GARDEN BAG POP UP 2ASS PRINT



Report number CY5952020-372785-1

Print date: 2020-11-25

Applicant: Koopman International
Country: The Netherlands
Article description: GARDEN BAG POP UP 2ASS PRINT
Item number: CY5952020
Order number: 372785
Date of article received: oktober 29, 2020
Testing Completed: november 25, 2020
EAN code: 8719987724480

Conclusion: Passed

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.





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Summary of tested parts.

Part(s) description:

WHOLE ARTICLE for GENERAL_PROD_SAFETY

black woven fabric handle

black ribbon closure

coloured fabric

black hard material

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



**BUREAU
VERITAS**

Result
Units
Spec rule
Min
Max
Part description: black woven fabric handle
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

PCN

according to: Regulation (EC) 2019/1021 - Persistent Organic Pollutants (POP) 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

SCCP, Chloroparaffins

according to: Regulation (EC) 2019/1021 - Persistent Organic Pollutants (POP) on SCCP.

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

Chloroparaffins total	0	ppm	Result < MAX		1500
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PAH (15 ZEK - EPA)

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

testing conditions: AfPS GS 2014:01 PAK Category 2

Benzo a pyrene	Not detected		Result <= MAX		0.5
Benzo a anthracene	Not detected		Result <= MAX		0.5
Chrysene	Not detected		Result <= MAX		0.5

	Result	Units	Spec rule	Min	Max
Benzo b fluoranthene	Not detected		Result <= MAX		0.5
Benzo k fluoranthene	Not detected		Result <= MAX		0.5
Dibenz ah anthracene	Not detected		Result <= MAX		0.5
Benzo j fluoranthene	Not detected		Result <= MAX		0.5
Benzo e pyrene	Not detected		Result <= MAX		0.5
Indeno 123cd pyrene	Not detected		Result <= MAX		0.5
Benzo ghi perylene	Not detected		Result <= MAX		0.5
Acenaphthylene	Not detected		Result <= MAX		1000000
Acenaphthene	Not detected		Result <= MAX		1000000
Fluorene	Not detected		Result <= MAX		1000000
Phenanthrene	Not detected		Result <= MAX		10
Anthracene	Not detected		Result <= MAX		10
Fluoranthene	Not detected		Result <= MAX		10
Pyrene	Not detected		Result <= MAX		10
Naphthalene	Not detected		Result <= MAX		2
sum of 4 PAH	0	ppm	Result <= MAX		10
sum of 15 PAH	0	ppm	Result <= MAX		10
Anthracene oils and pastes	0	ppm	Result <= MAX		1000000
Coal tar	0	ppm	Result <= MAX		1000000

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

	Result	Units	Spec rule	Min	Max
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 Analyzed		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 2019/1021

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



	Result	Units	Spec rule	Min	Max
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

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	Not detected		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
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
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
Trixylyl phosphate	Not detected		Result <= MAX		1000000
Formaldehyde oligomer reaction products	0	ppm	Result <= MAX		1000000
Imidazolidine-2-thione	Not detected		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
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
Dicyclohexyl phthalate	Not detected		Result <= MAX		1000000
HDHA	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
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
TMA	Not detected		Result <= MAX		1000000
4MBC	Not detected		Result <= MAX		1000000
3BC	Not detected		Result <= MAX		1000000
DMAC	0.0	ppm	Result <= MAX		1000000

Phthalates

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

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		1000
DBP	0	ppm	Result <= MAX		1000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
DEHP	0		Result <= MAX		1000
DIHP	0		Result <= MAX		1000000
DNOP	0		Result <= MAX		1000000
DINP	0		Result <= MAX		1000000
DIDP	0		Result <= MAX		1000000
DIHxP	0		Result <= MAX		1000000
DHNUP	0		Result <= MAX		1000000
Sum of four phthalates	0	ppm	Result <= MAX		1000

Part description: black ribbon closure

PCN

according to: Regulation (EC) 2019/1021 - Persistent Organic Pollutants (POP) 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 (15 ZEK - EPA)

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

testing conditions: AfPS GS 2014:01 PAK

Benzo a pyrene	Not detected		Result <= MAX		1000000
Benzo a anthracene	Not detected		Result <= MAX		1000000
Chrysene	Not detected		Result <= MAX		1000000
Anthracene	Not detected		Result <= MAX		1000000
Anthracene oils and pastes	0	ppm	Result <= MAX		1000000
Coal tar	0	ppm	Result <= MAX		1000000

Result
Units
Spec rule
Min
Max
SCCP, Chloroparaffins

according to: Regulation (EC) 2019/1021 - Persistent Organic Pollutants (POP) on SCCP.

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

Chloroparaffins total	0	ppm	Result <= MAX		1500
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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 Analyzed		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

Result	Units	Spec rule	Min	Max
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Phthalates

according to: Reach (EC) 1907/2006 - Annex XVII, entry 51-52 on phthalates content and entry 28-29-30 on CMR content.

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	ppm	Result <= MAX		1000
DBP	0		Result <= MAX		1000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000
DEHP	0	ppm	Result <= MAX		1000
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
Sum of four phthalates	0	ppm	Result <= MAX		1000

Phenols

according to: Reach 1907/2006 Annex XVII, entry 2,5,22,32-38,41,48,49,57 on Phenol content and Reach 1907/2006 Annex XVII, entry 28-29-30, CMR content

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

Phenol, pentachloro- / PCP	Not detected		Result <= MAX		5
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PCB

according to: POP COMMISSION REGULATION No EC 2019/1021

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

	Result	Units	Spec rule	Min	Max
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

Reach restrictions annex 17

according to: Reach 1907/2006 Annex XVII, entry 28-29-30, CMR content

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

DEGME	Not detected		Result <= MAX		30000
4-Nitrobiphenyl	Not detected		Result <= MAX		1000
1,4-dichloro-butene trans	Not Analyzed		Result <= MAX		1000
1,4-dichloro-butene cis	Not Analyzed		Result <= MAX		1000
N,N-dimethylhydrazine	Not detected		Result <= MAX		1000
dimethylcarbamoyl chloride	Not Analyzed		Result <= MAX		1000

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

SVHC

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

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

TBTO	Not detected		Result <= MAX		1000000
TCEP	Not detected		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
DNT	Not detected		Result <= MAX		1000000
DINOSEB	Not detected		Result <= MAX		1000000
4 tert Octylphenol	Not detected		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
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
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
Trixylyl phosphate	Not detected		Result <= MAX		1000000
Formaldehyde oligomer reaction products	0	ppm	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
Dicyclohexyl phthalate	Not detected		Result <= MAX		1000000
HDHA	Not detected		Result <= MAX		1000000
Nitrobenzene	Not detected		Result <= MAX		1000000
Amber Dioxade Isomers	Not detected		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
Bisphenol A	Not detected		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
TMA	Not detected		Result <= MAX		1000000
4MBC	Not detected		Result <= MAX		1000000
3BC	Not detected		Result <= MAX		1000000

Part description: coloured fabric

PCN

according to: Regulation (EC) 2019/1021 - Persistent Organic Pollutants (POP) 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 (15 ZEK - EPA)

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

testing conditions: AfPS GS 2014:01 PAK

Benzo a pyrene	Not detected		Result <= MAX		1000000
Benzo a anthracene	Not detected		Result <= MAX		1000000
Chrysene	Not detected		Result <= MAX		1000000
Anthracene	Not detected		Result <= MAX		1000000
Anthracene oils and pastes	0	ppm	Result <= MAX		1000000
Coal tar	0	ppm	Result <= MAX		1000000

**Result****Units****Spec rule****Min****Max****SCCP, Chloroparaffins**

according to: Regulation (EC) 2019/1021 - Persistent Organic Pollutants (POP) on SCCP.

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

Chloroparaffins total	0	ppm	Result <= MAX		1500
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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 Analyzed		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



Result	Units	Spec rule	Min	Max
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Phthalates

according to: Reach (EC) 1907/2006 - Annex XVII, entry 51-52 on phthalates content and entry 28-29-30 on CMR content.

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		1000
DBP	0		Result <= MAX		1000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000
DEHP	0	ppm	Result <= MAX		1000
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
Sum of four phthalates	0	ppm	Result <= MAX		1000

Phenols

according to: Reach 1907/2006 Annex XVII, entry 2,5,22,32-38,41,48,49,57 on Phenol content and Reach 1907/2006 Annex XVII, entry 28-29-30, CMR content

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

Phenol, pentachloro- / PCP	Not detected		Result <= MAX		5
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PCB

according to: POP COMMISSION REGULATION No EC 2019/1021

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

	Result	Units	Spec rule	Min	Max
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

Reach restrictions annex 17

according to: Reach 1907/2006 Annex XVII, entry 28-29-30, CMR content

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

DEGME	Not detected		Result <= MAX		30000
4-Nitrobiphenyl	Not detected		Result <= MAX		1000
1,4-dichloro-butene trans	Not Analyzed		Result <= MAX		1000
1,4-dichloro-butene cis	Not Analyzed		Result <= MAX		1000
N,N-dimethylhydrazine	Not detected		Result <= MAX		1000
dimethylcarbamoyl chloride	Not Analyzed		Result <= MAX		1000

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

SVHC

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

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

TBTO	Not detected		Result <= MAX		1000000
TCEP	Not detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
DNT	Not detected		Result <= MAX		1000000
DINOSEB	Not detected		Result <= MAX		1000000
4 tert Octylphenol	Not detected		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
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
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
Trixylyl phosphate	Not detected		Result <= MAX		1000000
Formaldehyde oligomer reaction products	0	ppm	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
Dicyclohexyl phthalate	Not detected		Result <= MAX		1000000
HDHA	Not detected		Result <= MAX		1000000
Nitrobenzene	Not detected		Result <= MAX		1000000
Amber Dioxade Isomers	Not detected		Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
Bisphenol A	Not detected		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
TMA	Not detected		Result <= MAX		1000000
4MBC	Not detected		Result <= MAX		1000000
3BC	Not detected		Result <= MAX		1000000

Part description: black hard material

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

SCCP, Chloroparaffins

according to: Regulation (EC) 2019/1021 - Persistent Organic Pollutants (POP) on SCCP.

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

Chloroparaffins total	0	ppm	Result <= MAX		1500
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PAH (15 ZEK - EPA)

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

testing conditions: AfPS GS 2014:01 PAK

Benzo a pyrene	Not detected		Result <= MAX		1000000
Benzo a anthracene	Not detected		Result <= MAX		1000000
Chrysene	Not detected		Result <= MAX		1000000
Anthracene	Not detected		Result <= MAX		1000000
Anthracene oils and pastes	0	ppm	Result <= MAX		1000000
Coal tar	0	ppm	Result <= MAX		1000000

PCB

according to: POP COMMISSION REGULATION No EC 2019/1021

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

Result	Units	Spec rule	Min	Max
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PCN

according to: Regulation (EC) 2019/1021 - Persistent Organic Pollutants (POP) 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

Phenols

according to: Reach 1907/2006 Annex XVII, entry 2,5,22,32-38,41,48,49,57 on Phenol content and Reach 1907/2006 Annex XVII, entry 28-29-30, CMR content

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

Phenol, pentachloro- / PCP	Not detected		Result <= MAX		5
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Phthalates

according to: Reach (EC) 1907/2006 - Annex XVII, entry 51-52 on phthalates content and entry 28-29-30 on CMR content.

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		1000
DBP	0	ppm	Result <= MAX		1000
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000
DHP	0		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
DEEP	0		Result <= MAX		1000000
DEHP	300	ppm	Result <= MAX		1000
DIHP	0		Result <= MAX		1000000
DNOP	0		Result <= MAX		1000000
DINP	0		Result <= MAX		1000000
DIDP	0		Result <= MAX		1000000
DIHxP	0		Result <= MAX		1000000
DHNUP	0		Result <= MAX		1000000
Sum of four phthalates	300	ppm	Result <= MAX		1000

Reach restrictions annex 17

according to: Reach 1907/2006 Annex XVII, entry 28-29-30, CMR content

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

DEGME	Not detected		Result <= MAX		30000
4-Nitrobiphenyl	Not detected		Result <= MAX		1000
1,4-dichloro-butene trans	Not detected		Result <= MAX		1000
1,4-dichloro-butene cis	Not detected		Result <= MAX		1000
N,N-dimethylhydrazine	Not detected		Result <= MAX		1000
dimethylcarbamoyl chloride	Not Analyzed		Result <= MAX		1000

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	Not detected		Result <= MAX		1000000
123 Trichloropropane	Not detected		Result <= MAX		1000000
Bis(2methoxyethyl)ether	Not detected		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
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	Not detected		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
Phenolphtalein	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 oligoment reaction products	0	ppm	Result <= MAX		1000000

	Result	Units	Spec rule	Min	Max
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	Not detected		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	Not detected		Result <= MAX		1000000

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	20	ppm	Result <= MAX		100
Lead	20	ppm	Result <= MAX		100
Mercury	0	ppm	Result <= MAX		100



*** END OF REPORT ***