Technical Report No.68.165.14.0276.01C
Dated 2014-09-30

Client:	Ningbo Kanghong Electrical Appliance Co., Ltd.
Address:	Zonghan Development Area, 315301 Cixi City, Zhejiang Province, PEOPLE'S REPUBLIC OF CHINA
Attn.:	/
Sample Description:	Heating blanket
Model No.:	TH(150*070)-1XC, TDK(150*080)-1XC, TSK(160*130)-1SC, TH(160*140)-2X, TX(150*080)-1X, TDD(180*080)-DSC TX(160*140)-2XC, TDK(160*140)-2XC
Reference Model No.:	TH(LLL*WWW)-1X, TH(LLL*WWW)-1XC, TH(LLL*WWW)-2X, TH(LLL*WWW)-2XC, TX(LLL*WWW)-1X, TX(LLL*WWW)-1XC, TX(LLL*WWW)-2X, TX(LLL*WWW)-2XC, TDK(LLL*WWW)-1X, TDK(LLL*WWW)-1XC, TDK(LLL*WWW)-2X, TDK(LLL*WWW)-2XC, TDK(LLL*WWW)-AXC, TSK(LLL*WWW)-1SC,TDD(LLL*WWW)-DSC, TDD(LLL*WWW)-2DSC, TX120*60-1X, TX120*60-1XC, TX120*107-1X, TX120*107-1XC,TX120*130-1X, TX120*130-1XC, TX150*122-1X, TX150*122-1XC, TSK(LLL*WW)-MSC, TH120*60-1X, TH120*60-1XC, TH120*107-1X, TH120*107-1XC, TH120*130-1X, TH120*130-1XC, THLLL*WWW-1X, THLLL*WWW-1XC, HSP210, HBNP210, HP210, HSBP210, FW210, TSW(150*120)-14SC, TSW(LLL*WWW)-12SC, TSW(LLL*WWW)-14SC
Contury of origin:	CHINA
Exported to:	Europe
Details of Submitted Sample:	Refer to following page(s)
Sample Receive Date:	2014-05-15
Test Period:	From 2014-05-15 to 2014-05-22
Test Requested:	REACH Regulation (EC) No. 1907/2006 - 151 Substances of Very High Concern (SVHC) analysis based on the Candidate List published on the European Chemicals Agency (ECHA) website in October 2008, January 2010, March 2010, June 2010, December 2010, June 2011, December 2011 ,June 2012, December 2012 , June 2013 and December 2013

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
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Building 12&13, Zhiheng Wisdomland Business Park,
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Tel.: (86) 755 88286998
Fax: (86) 755 88285299

Test Result:	Refer to following page(s)
Summary:	According to the specified scope and analytical techniques, the concentration of each of the 151 SVHC is <0.1% (w/w) in the submitted sample(s).
Remark:	-- The result relates only to the items tested. -- The reference Models were declared by client. -- This report supersedes previous report 68.165.14.00556.01D issued on 2014-07-22.

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1. TESTED SUBJECT DESCRIPTION

Product	Description	Photo
A	Heating blanket (TH(150*070)-1XC)	
B	Heating blanket (TDK(150*080)-1XC))	
C	Heating blanket (TSK(160*130)-1SC)	
D	Heating blanket (TSK(160*130)-1SC)	
E	Heating blanket (TSK(160*130)-1SC)	

Product	Description	Photo
F	Heating blanket (TSK(160*130)-1SC)	
G	Heating blanket (TH(160*140)-2X)	
H	Heating blanket (TX(150*080)-1X)	
I	Heating blanket (TDD(180*080)-DSC)	
J	Heating blanket (TX(160*140)-2XC)	
K	Heating blanket (TDK(160*140)-2XC)	

2. TEST RESULTS

2.1 REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN OCTOBER 2008 BY ECHA

Test method: Screeing test, analyzed based on Liquid Chromatography Mass Spectrometry (LC-MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), UV-Vis spectrophotometer and X-Ray Fluorescence Spctrometer (XRF). [Reporting limit: 0.10%]

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
Anthracene	120-12-7	204-371-1	<0.10	<0.10
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	<0.10	<0.10
Dibutyl phthalate (DBP)	84-74-2	201-557-4	<0.10	<0.10
Cobalt dichloride*	7646-79-9	231-589-4	<0.10	<0.10
Diarsenic pentaoxide*	1303-28-2	215-116-9	<0.10	<0.10
Diarsenic trioxide*	1327-53-3	215-481-4	<0.10	<0.10
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	<0.10	<0.10
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	<0.10	<0.10
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	<0.10	<0.10
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-HBCDD, Beta-HBCDD, Gamma-HBCDD	25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	247-148-4 and 221-695-9	<0.10	<0.10
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5	<0.10	<0.10
Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	<0.10	<0.10
Lead hydrogen arsenate*	7784-40-9	232-064-2	<0.10	<0.10
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	<0.10	<0.10
Triethyl arsenate*	15606-95-8	427-700-2	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product C	Product D
Anthracene	120-12-7	204-371-1	<0.10	<0.10
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	<0.10	<0.10
Dibutyl phthalate (DBP)	84-74-2	201-557-4	<0.10	<0.10
Cobalt dichloride*	7646-79-9	231-589-4	<0.10	<0.10
Diarsenic pentaoxide*	1303-28-2	215-116-9	<0.10	<0.10
Diarsenic trioxide*	1327-53-3	215-481-4	<0.10	<0.10
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	<0.10	<0.10
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	<0.10	<0.10
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	<0.10	<0.10
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-HBCDD, Beta-HBCDD, Gamma-HBCDD	25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	247-148-4 and 221-695-9	<0.10	<0.10
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5	<0.10	<0.10
Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	<0.10	<0.10
Lead hydrogen arsenate*	7784-40-9	232-064-2	<0.10	<0.10
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	<0.10	<0.10
Triethyl arsenate*	15606-95-8	427-700-2	<0.10	<0.10

Note:

- "%" denotes percent by weight
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- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product E	Product F
Anthracene	120-12-7	204-371-1	<0.10	<0.10
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	<0.10	<0.10
Dibutyl phthalate (DBP)	84-74-2	201-557-4	<0.10	<0.10
Cobalt dichloride*	7646-79-9	231-589-4	<0.10	<0.10
Diarsenic pentaoxide*	1303-28-2	215-116-9	<0.10	<0.10
Diarsenic trioxide*	1327-53-3	215-481-4	<0.10	<0.10
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	<0.10	<0.10
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	<0.10	<0.10
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	<0.10	<0.10
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-HBCDD, Beta-HBCDD, Gamma-HBCDD	25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	247-148-4 and 221-695-9	<0.10	<0.10
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5	<0.10	<0.10
Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	<0.10	<0.10
Lead hydrogen arsenate*	7784-40-9	232-064-2	<0.10	<0.10
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	<0.10	<0.10
Triethyl arsenate*	15606-95-8	427-700-2	<0.10	<0.10

Note:

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- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product G	Product H
Anthracene	120-12-7	204-371-1	<0.10	<0.10
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	<0.10	<0.10
Dibutyl phthalate (DBP)	84-74-2	201-557-4	<0.10	<0.10
Cobalt dichloride*	7646-79-9	231-589-4	<0.10	<0.10
Diarsenic pentaoxide*	1303-28-2	215-116-9	<0.10	<0.10
Diarsenic trioxide*	1327-53-3	215-481-4	<0.10	<0.10
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	<0.10	<0.10
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	<0.10	<0.10
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	<0.10	<0.10
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-HBCDD, Beta-HBCDD, Gamma-HBCDD	25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	247-148-4 and 221-695-9	<0.10	<0.10
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5	<0.10	<0.10
Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	<0.10	<0.10
Lead hydrogen arsenate*	7784-40-9	232-064-2	<0.10	<0.10
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	<0.10	<0.10
Triethyl arsenate*	15606-95-8	427-700-2	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product I	Product J
Anthracene	120-12-7	204-371-1	<0.10	<0.10
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	<0.10	<0.10
Dibutyl phthalate (DBP)	84-74-2	201-557-4	<0.10	<0.10
Cobalt dichloride*	7646-79-9	231-589-4	<0.10	<0.10
Diarsenic pentaoxide*	1303-28-2	215-116-9	<0.10	<0.10
Diarsenic trioxide*	1327-53-3	215-481-4	<0.10	<0.10
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	<0.10	<0.10
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	<0.10	<0.10
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	<0.10	<0.10
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-HBCDD, Beta-HBCDD, Gamma-HBCDD	25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	247-148-4 and 221-695-9	<0.10	<0.10
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5	<0.10	<0.10
Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	<0.10	<0.10
Lead hydrogen arsenate*	7784-40-9	232-064-2	<0.10	<0.10
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	<0.10	<0.10
Triethyl arsenate*	15606-95-8	427-700-2	<0.10	<0.10

Note:

- "%" denotes percent by weight
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- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]
			Product K
Anthracene	120-12-7	204-371-1	<0.10
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	<0.10
Dibutyl phthalate (DBP)	84-74-2	201-557-4	<0.10
Cobalt dichloride*	7646-79-9	231-589-4	<0.10
Diarsenic pentaoxide*	1303-28-2	215-116-9	<0.10
Diarsenic trioxide*	1327-53-3	215-481-4	<0.10
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	<0.10
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	<0.10
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	<0.10
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-HBCDD, Beta-HBCDD, Gamma-HBCDD	25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	247-148-4 and 221-695-9	<0.10
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5	<0.10
Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	<0.10
Lead hydrogen arsenate*	7784-40-9	232-064-2	<0.10
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	<0.10
Triethyl arsenate*	15606-95-8	427-700-2	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

2.2 REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2010 AND MARCH 2010 BY ECHA

Test method: Screeing test, analyzed based on Liquid Chromatography Mass Spectrometry (LC-MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), UV-Vis spectrophotometer and X-Ray Fluorescence Spctrometer (XRF). [Reporting limit: 0.10%]

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
Anthracene oil[#]	90640-80-5	292-602-7	<0.10	<0.10
Anthracene oil, anthracene paste, distn. lights[#]	91995-17-4	295-278-5	<0.10	<0.10
Anthracene oil, anthracene paste, anthracene fraction[#]	91995-15-2	295-275-9	<0.10	<0.10
Anthracene oil, anthracene-low[#]	90640-82-7	292-604-8	<0.10	<0.10
Anthracene oil, anthracene paste[#]	90640-81-6	292-603-2	<0.10	<0.10
Pitch, coal tar, high temp[#]	65996-93-2	266-028-2	<0.10	<0.10
2,4-Dinitrotoluene	121-14-2	204-450-0	<0.10	<0.10
Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	<0.10	<0.10
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	<0.10	<0.10
Lead chromate*	7758-97-6	231-846-0	<0.10	<0.10
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	<0.10	<0.10
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	<0.10	<0.10
Acrylamide	79-06-1	201-173-7	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "[#]" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product C	Product D
Anthracene oil#	90640-80-5	292-602-7	<0.10	<0.10
Anthracene oil, anthracene paste, distn. lights#	91995-17-4	295-278-5	<0.10	<0.10
Anthracene oil, anthracene paste, anthracene fraction#	91995-15-2	295-275-9	<0.10	<0.10
Anthracene oil, anthracene-low#	90640-82-7	292-604-8	<0.10	<0.10
Anthracene oil, anthracene paste#	90640-81-6	292-603-2	<0.10	<0.10
Pitch, coal tar, high temp #	65996-93-2	266-028-2	<0.10	<0.10
2,4-Dinitrotoluene	121-14-2	204-450-0	<0.10	<0.10
Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	<0.10	<0.10
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	<0.10	<0.10
Lead chromate*	7758-97-6	231-846-0	<0.10	<0.10
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	<0.10	<0.10
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	<0.10	<0.10
Acrylamide	79-06-1	201-173-7	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "#" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product E	Product F
Anthracene oil#	90640-80-5	292-602-7	<0.10	<0.10
Anthracene oil, anthracene paste, distn. lights#	91995-17-4	295-278-5	<0.10	<0.10
Anthracene oil, anthracene paste, anthracene fraction#	91995-15-2	295-275-9	<0.10	<0.10
Anthracene oil, anthracene-low#	90640-82-7	292-604-8	<0.10	<0.10
Anthracene oil, anthracene paste#	90640-81-6	292-603-2	<0.10	<0.10
Pitch, coal tar, high temp #	65996-93-2	266-028-2	<0.10	<0.10
2,4-Dinitrotoluene	121-14-2	204-450-0	<0.10	<0.10
Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	<0.10	<0.10
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	<0.10	<0.10
Lead chromate*	7758-97-6	231-846-0	<0.10	<0.10
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	<0.10	<0.10
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	<0.10	<0.10
Acrylamide	79-06-1	201-173-7	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "#" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product G	Product H
Anthracene oil#	90640-80-5	292-602-7	<0.10	<0.10
Anthracene oil, anthracene paste, distn. lights#	91995-17-4	295-278-5	<0.10	<0.10
Anthracene oil, anthracene paste, anthracene fraction#	91995-15-2	295-275-9	<0.10	<0.10
Anthracene oil, anthracene-low#	90640-82-7	292-604-8	<0.10	<0.10
Anthracene oil, anthracene paste#	90640-81-6	292-603-2	<0.10	<0.10
Pitch, coal tar, high temp #	65996-93-2	266-028-2	<0.10	<0.10
2,4-Dinitrotoluene	121-14-2	204-450-0	<0.10	<0.10
Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	<0.10	<0.10
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	<0.10	<0.10
Lead chromate*	7758-97-6	231-846-0	<0.10	<0.10
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	<0.10	<0.10
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	<0.10	<0.10
Acrylamide	79-06-1	201-173-7	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "#" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product I	Product J
Anthracene oil[#]	90640-80-5	292-602-7	<0.10	<0.10
Anthracene oil, anthracene paste, distn. lights[#]	91995-17-4	295-278-5	<0.10	<0.10
Anthracene oil, anthracene paste, anthracene fraction[#]	91995-15-2	295-275-9	<0.10	<0.10
Anthracene oil, anthracene-low[#]	90640-82-7	292-604-8	<0.10	<0.10
Anthracene oil, anthracene paste[#]	90640-81-6	292-603-2	<0.10	<0.10
Pitch, coal tar, high temp[#]	65996-93-2	266-028-2	<0.10	<0.10
2,4-Dinitrotoluene	121-14-2	204-450-0	<0.10	<0.10
Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	<0.10	<0.10
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	<0.10	<0.10
Lead chromate*	7758-97-6	231-846-0	<0.10	<0.10
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	<0.10	<0.10
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	<0.10	<0.10
Acrylamide	79-06-1	201-173-7	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "[#]" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]
			Product K
Anthracene oil#	90640-80-5	292-602-7	<0.10
Anthracene oil, anthracene paste, distn. lights#	91995-17-4	295-278-5	<0.10
Anthracene oil, anthracene paste, anthracene fraction#	91995-15-2	295-275-9	<0.10
Anthracene oil, anthracene-low#	90640-82-7	292-604-8	<0.10
Anthracene oil, anthracene paste#	90640-81-6	292-603-2	<0.10
Pitch, coal tar, high temp #	65996-93-2	266-028-2	<0.10
2,4-Dinitrotoluene	121-14-2	204-450-0	<0.10
Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	<0.10
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	<0.10
Lead chromate*	7758-97-6	231-846-0	<0.10
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	<0.10
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	<0.10
Acrylamide	79-06-1	201-173-7	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "#" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

2.3 REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2010 BY ECHA

Test method: Screeing test, analyzed based on Liquid Chromatography Mass Spectrometry (LC-MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), UV-Vis spectrophotometer and X-Ray Fluorescence Spctrometer (XRF). [Reporting limit: 0.10%]

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
Trichloroethylene	79-01-6	201-167-4	<0.10	<0.10
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	<0.10	<0.10
Disodium tetraborate, anhydrous*	1330-43-4 12179-04-3 1303-96-4	215-540-4	<0.10	<0.10
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	<0.10	<0.10
Sodium chromate*	7775-11-3	231-889-5	<0.10	<0.10
Potassium chromate*	7789-00-6	232-140-5	<0.10	<0.10
Ammonium dichromate*	7789-9-5	232-143-1	<0.10	<0.10
Potassium dichromate*	7778-50-9	231-906-6	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product C	Product D
Trichloroethylene	79-01-6	201-167-4	<0.10	<0.10
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	<0.10	<0.10
Disodium tetraborate, anhydrous*	1330-43-4 12179-04-3 1303-96-4	215-540-4	<0.10	<0.10
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	<0.10	<0.10
Sodium chromate*	7775-11-3	231-889-5	<0.10	<0.10
Potassium chromate*	7789-00-6	232-140-5	<0.10	<0.10
Ammonium dichromate*	7789-9-5	232-143-1	<0.10	<0.10
Potassium dichromate*	7778-50-9	231-906-6	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product E	Product F
Trichloroethylene	79-01-6	201-167-4	<0.10	<0.10
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	<0.10	<0.10
Disodium tetraborate, anhydrous*	1330-43-4 12179-04-3 1303-96-4	215-540-4	<0.10	<0.10
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	<0.10	<0.10
Sodium chromate*	7775-11-3	231-889-5	<0.10	<0.10
Potassium chromate*	7789-00-6	232-140-5	<0.10	<0.10
Ammonium dichromate*	7789-9-5	232-143-1	<0.10	<0.10
Potassium dichromate*	7778-50-9	231-906-6	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product G	Product H
Trichloroethylene	79-01-6	201-167-4	<0.10	<0.10
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	<0.10	<0.10
Disodium tetraborate, anhydrous*	1330-43-4 12179-04-3 1303-96-4	215-540-4	<0.10	<0.10
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	<0.10	<0.10
Sodium chromate*	7775-11-3	231-889-5	<0.10	<0.10
Potassium chromate*	7789-00-6	232-140-5	<0.10	<0.10
Ammonium dichromate*	7789-9-5	232-143-1	<0.10	<0.10
Potassium dichromate*	7778-50-9	231-906-6	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product I	Product J
Trichloroethylene	79-01-6	201-167-4	<0.10	<0.10
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	<0.10	<0.10
Disodium tetraborate, anhydrous*	1330-43-4 12179-04-3 1303-96-4	215-540-4	<0.10	<0.10
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	<0.10	<0.10
Sodium chromate*	7775-11-3	231-889-5	<0.10	<0.10
Potassium chromate*	7789-00-6	232-140-5	<0.10	<0.10
Ammonium dichromate*	7789-9-5	232-143-1	<0.10	<0.10
Potassium dichromate*	7778-50-9	231-906-6	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]
			Product K
Trichloroethylene	79-01-6	201-167-4	<0.10
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	<0.10
Disodium tetraborate, anhydrous*	1330-43-4 12179-04-3 1303-96-4	215-540-4	<0.10
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	<0.10
Sodium chromate*	7775-11-3	231-889-5	<0.10
Potassium chromate*	7789-00-6	232-140-5	<0.10
Ammonium dichromate*	7789-9-5	232-143-1	<0.10
Potassium dichromate*	7778-50-9	231-906-6	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

2.4 REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2010 BY ECHA

Test method: Screeing test, analyzed based on Liquid Chromatography Mass Spectrometry (LC-MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), UV-Vis spectrophotometer and X-Ray Fluorescence Spctrometer (XRF). [Reporting limit: 0.10%]

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
Cobalt(II) sulphate*	10124-43-3	233-334-2	<0.10	<0.10
Cobalt(II) dinitrate*	10141-05-6	233-402-1	<0.10	<0.10
Cobalt(II) carbonate*	513-79-1	208-169-4	<0.10	<0.10
Cobalt(II) diacetate*	71-48-7	200-755-8	<0.10	<0.10
2-Methoxyethanol	109-86-4	203-713-7	<0.10	<0.10
2-Ethoxyethanol	110-80-5	203-804-1	<0.10	<0.10
Chromium trioxide*	1333-82-0	215-607-8	<0.10	<0.10
Acids generated from chromium trioxide and their oligomers*	7738-94-5 13530-68-2 not yet assigned	231-801-5 236-881-5 not yet assigned	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product C	Product D
Cobalt(II) sulphate*	10124-43-3	233-334-2	<0.10	<0.10
Cobalt(II) dinitrate*	10141-05-6	233-402-1	<0.10	<0.10
Cobalt(II) carbonate*	513-79-1	208-169-4	<0.10	<0.10
Cobalt(II) diacetate*	71-48-7	200-755-8	<0.10	<0.10
2-Methoxyethanol	109-86-4	203-713-7	<0.10	<0.10
2-Ethoxyethanol	110-80-5	203-804-1	<0.10	<0.10
Chromium trioxide*	1333-82-0	215-607-8	<0.10	<0.10
Acids generated from chromium trioxide and their oligomers*	7738-94-5 13530-68-2 not yet assigned	231-801-5 236-881-5 not yet assigned	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product E	Product F
Cobalt(II) sulphate*	10124-43-3	233-334-2	<0.10	<0.10
Cobalt(II) dinitrate*	10141-05-6	233-402-1	<0.10	<0.10
Cobalt(II) carbonate*	513-79-1	208-169-4	<0.10	<0.10
Cobalt(II) diacetate*	71-48-7	200-755-8	<0.10	<0.10
2-Methoxyethanol	109-86-4	203-713-7	<0.10	<0.10
2-Ethoxyethanol	110-80-5	203-804-1	<0.10	<0.10
Chromium trioxide*	1333-82-0	215-607-8	<0.10	<0.10
Acids generated from chromium trioxide and their oligomers*	7738-94-5 13530-68-2 not yet assigned	231-801-5 236-881-5 not yet assigned	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product G	Product H
Cobalt(II) sulphate*	10124-43-3	233-334-2	<0.10	<0.10
Cobalt(II) dinitrate*	10141-05-6	233-402-1	<0.10	<0.10
Cobalt(II) carbonate*	513-79-1	208-169-4	<0.10	<0.10
Cobalt(II) diacetate*	71-48-7	200-755-8	<0.10	<0.10
2-Methoxyethanol	109-86-4	203-713-7	<0.10	<0.10
2-Ethoxyethanol	110-80-5	203-804-1	<0.10	<0.10
Chromium trioxide*	1333-82-0	215-607-8	<0.10	<0.10
Acids generated from chromium trioxide and their oligomers*	7738-94-5 13530-68-2 not yet assigned	231-801-5 236-881-5 not yet assigned	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product I	Product J
Cobalt(II) sulphate*	10124-43-3	233-334-2	<0.10	<0.10
Cobalt(II) dinitrate*	10141-05-6	233-402-1	<0.10	<0.10
Cobalt(II) carbonate*	513-79-1	208-169-4	<0.10	<0.10
Cobalt(II) diacetate*	71-48-7	200-755-8	<0.10	<0.10
2-Methoxyethanol	109-86-4	203-713-7	<0.10	<0.10
2-Ethoxyethanol	110-80-5	203-804-1	<0.10	<0.10
Chromium trioxide*	1333-82-0	215-607-8	<0.10	<0.10
Acids generated from chromium trioxide and their oligomers*	7738-94-5 13530-68-2 not yet assigned	231-801-5 236-881-5 not yet assigned	<0.10	<0.10

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]
			Product K
Cobalt(II) sulphate*	10124-43-3	233-334-2	<0.10
Cobalt(II) dinitrate*	10141-05-6	233-402-1	<0.10
Cobalt(II) carbonate*	513-79-1	208-169-4	<0.10
Cobalt(II) diacetate*	71-48-7	200-755-8	<0.10
2-Methoxyethanol	109-86-4	203-713-7	<0.10
2-Ethoxyethanol	110-80-5	203-804-1	<0.10
Chromium trioxide*	1333-82-0	215-607-8	<0.10
Acids generated from chromium trioxide and their oligomers*	7738-94-5 13530-68-2 not yet assigned	231-801-5 236-881-5 not yet assigned	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

2.5 REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2011 BY ECHA

Test method: Screeing test, analyzed based on Liquid Chromatography Mass Spectrometry (LC-MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), UV-Vis spectrophotometer and X-Ray Fluorescence Spctrometer (XRF). [Reporting limit: 0.10%]

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
2-Ethoxyethyl acetate (2-EEA)	111-15-9	203-839-2	<0.10	<0.10
Strontium chromate*	7789-06-2	232-142-6	<0.10	<0.10
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)[#]	68515-42-4	271-084-6	<0.10	<0.10
Hydrazine	7803-57-8, 302-01-2	206-114-9	<0.10	<0.10
1-Methyl-2-pyrrolidone	872-50-4	212-828-1	<0.10	<0.10
1,2,3-Trichloropropane	96-18-4	202-486-1	<0.10	<0.10
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product C	Product D
2-Ethoxyethyl acetate (2-EEA)	111-15-9	203-839-2	<0.10	<0.10
Strontium chromate*	7789-06-2	232-142-6	<0.10	<0.10
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)[#]	68515-42-4	271-084-6	<0.10	<0.10
Hydrazine	7803-57-8, 302-01-2	206-114-9	<0.10	<0.10
1-Methyl-2-pyrrolidone	872-50-4	212-828-1	<0.10	<0.10
1,2,3-Trichloropropane	96-18-4	202-486-1	<0.10	<0.10
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "[#]" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product E	Product F
2-Ethoxyethyl acetate (2-EEA)	111-15-9	203-839-2	<0.10	<0.10
Strontium chromate*	7789-06-2	232-142-6	<0.10	<0.10
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)#	68515-42-4	271-084-6	<0.10	<0.10
Hydrazine	7803-57-8, 302-01-2	206-114-9	<0.10	<0.10
1-Methyl-2-pyrrolidone	872-50-4	212-828-1	<0.10	<0.10
1,2,3-Trichloropropane	96-18-4	202-486-1	<0.10	<0.10
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product G	Product H
2-Ethoxyethyl acetate (2-EEA)	111-15-9	203-839-2	<0.10	<0.10
Strontium chromate*	7789-06-2	232-142-6	<0.10	<0.10
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)#	68515-42-4	271-084-6	<0.10	<0.10
Hydrazine	7803-57-8, 302-01-2	206-114-9	<0.10	<0.10
1-Methyl-2-pyrrolidone	872-50-4	212-828-1	<0.10	<0.10
1,2,3-Trichloropropane	96-18-4	202-486-1	<0.10	<0.10
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "#" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product I	Product J
2-Ethoxyethyl acetate (2-EEA)	111-15-9	203-839-2	<0.10	<0.10
Strontium chromate*	7789-06-2	232-142-6	<0.10	<0.10
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)#	68515-42-4	271-084-6	<0.10	<0.10
Hydrazine	7803-57-8, 302-01-2	206-114-9	<0.10	<0.10
1-Methyl-2-pyrrolidone	872-50-4	212-828-1	<0.10	<0.10
1,2,3-Trichloropropane	96-18-4	202-486-1	<0.10	<0.10
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]
			Product K
2-Ethoxyethyl acetate (2-EEA)	111-15-9	203-839-2	<0.10
Strontium chromate*	7789-06-2	232-142-6	<0.10
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)#	68515-42-4	271-084-6	<0.10
Hydrazine	7803-57-8, 302-01-2	206-114-9	<0.10
1-Methyl-2-pyrrolidone	872-50-4	212-828-1	<0.10
1,2,3-Trichloropropane	96-18-4	202-486-1	<0.10
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "#" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

2.6 REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2011 BY ECHA

Test method: Screening test, analyzed based on Liquid Chromatography Mass Spectrometry (LC-MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), UV-Vis spectrophotometer and X-Ray Fluorescence Spctrometer (XRF). [Reporting limit: 0.10%]

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
1,2-Dichloroethane	107-06-2	203-458-1	<0.10	<0.10
2,2'-Dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	<0.10	<0.10
2-Methoxyaniline, o-Anisidine	90-04-0	201-963-1	<0.10	<0.10
4-(1,1,3,3-Tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	<0.10	<0.10
Aluminosilicate Refractory Ceramic Fibres (RCF)	--	---	<0.10	<0.10
Arsenic acid*	7778-39-4	231-901-9	<0.10	<0.10
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	<0.10	<0.10
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	<0.10	<0.10
Calcium arsenate*	7778-44-1	231-904-5	<0.10	<0.10
Dichromium tris(chromate) *	24613-89-6	246-256-2	<0.10	<0.10
Formaldehyde, oligomeric reaction products with aniline (technical MDA) #	25214-70-4	500-036-1	<0.10	<0.10
Lead diazide*	13424-46-9	9236-542-1	<0.10	<0.10
Lead dipicrate*	6477-64-1	229-335-2	<0.10	<0.10
Lead styphnate*	15245-44-0	239-290-0	<0.10	<0.10
N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	<0.10	<0.10
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	<0.10	<0.10
Phenolphthalein	77-09-8	201-004-7	<0.10	<0.10
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	<0.10	<0.10
Trilead diarsenate*	3687-31-8	222-979-5	<0.10	<0.10
Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) *	--	---	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "#" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product C	Product D
1,2-Dichloroethane	107-06-2	203-458-1	<0.10	<0.10
2,2'-Dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	<0.10	<0.10
2-Methoxyaniline, o-Anisidine	90-04-0	201-963-1	<0.10	<0.10
4-(1,1,3,3-Tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	<0.10	<0.10
Aluminosilicate Refractory Ceramic Fibres (RCF)	--	---	<0.10	<0.10
Arsenic acid*	7778-39-4	231-901-9	<0.10	<0.10
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	<0.10	<0.10
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	<0.10	<0.10
Calcium arsenate*	7778-44-1	231-904-5	<0.10	<0.10
Dichromium tris(chromate) *	24613-89-6	246-256-2	<0.10	<0.10
Formaldehyde, oligomeric reaction products with aniline (technical MDA) #	25214-70-4	500-036-1	<0.10	<0.10
Lead diazide*	13424-46-9	9236-542-1	<0.10	<0.10
Lead dipicrate*	6477-64-1	229-335-2	<0.10	<0.10
Lead styphnate*	15245-44-0	239-290-0	<0.10	<0.10
N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	<0.10	<0.10
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	<0.10	<0.10
Phenolphthalein	77-09-8	201-004-7	<0.10	<0.10
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	<0.10	<0.10
Trilead diarsenate*	3687-31-8	222-979-5	<0.10	<0.10
Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) *	--	---	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "#" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product E	Product F
1,2-Dichloroethane	107-06-2	203-458-1	<0.10	<0.10
2,2'-Dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	<0.10	<0.10
2-Methoxyaniline, o-Anisidine	90-04-0	201-963-1	<0.10	<0.10
4-(1,1,3,3-Tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	<0.10	<0.10
Aluminosilicate Refractory Ceramic Fibres (RCF)	--	---	<0.10	<0.10
Arsenic acid*	7778-39-4	231-901-9	<0.10	<0.10
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	<0.10	<0.10
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	<0.10	<0.10
Calcium arsenate*	7778-44-1	231-904-5	<0.10	<0.10
Dichromium tris(chromate) *	24613-89-6	246-256-2	<0.10	<0.10
Formaldehyde, oligomeric reaction products with aniline (technical MDA) #	25214-70-4	500-036-1	<0.10	<0.10
Lead diazide*	13424-46-9	9236-542-1	<0.10	<0.10
Lead dipicrate*	6477-64-1	229-335-2	<0.10	<0.10
Lead styphnate*	15245-44-0	239-290-0	<0.10	<0.10
N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	<0.10	<0.10
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	<0.10	<0.10
Phenolphthalein	77-09-8	201-004-7	<0.10	<0.10
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	<0.10	<0.10
Trilead diarsenate*	3687-31-8	222-979-5	<0.10	<0.10
Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) *	--	---	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "#" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product G	Product H
1,2-Dichloroethane	107-06-2	203-458-1	<0.10	<0.10
2,2'-Dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	<0.10	<0.10
2-Methoxyaniline, o-Anisidine	90-04-0	201-963-1	<0.10	<0.10
4-(1,1,3,3-Tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	<0.10	<0.10
Aluminosilicate Refractory Ceramic Fibres (RCF)	--	---	<0.10	<0.10
Arsenic acid*	7778-39-4	231-901-9	<0.10	<0.10
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	<0.10	<0.10
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	<0.10	<0.10
Calcium arsenate*	7778-44-1	231-904-5	<0.10	<0.10
Dichromium tris(chromate) *	24613-89-6	246-256-2	<0.10	<0.10
Formaldehyde, oligomeric reaction products with aniline (technical MDA) #	25214-70-4	500-036-1	<0.10	<0.10
Lead diazide*	13424-46-9	9236-542-1	<0.10	<0.10
Lead dipicrate*	6477-64-1	229-335-2	<0.10	<0.10
Lead styphnate*	15245-44-0	239-290-0	<0.10	<0.10
N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	<0.10	<0.10
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	<0.10	<0.10
Phenolphthalein	77-09-8	201-004-7	<0.10	<0.10
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	<0.10	<0.10
Trilead diarsenate*	3687-31-8	222-979-5	<0.10	<0.10
Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) *	--	---	<0.10	<0.10

Note:

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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product I	Product J
1,2-Dichloroethane	107-06-2	203-458-1	<0.10	<0.10
2,2'-Dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	<0.10	<0.10
2-Methoxyaniline, o-Anisidine	90-04-0	201-963-1	<0.10	<0.10
4-(1,1,3,3-Tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	<0.10	<0.10
Aluminosilicate Refractory Ceramic Fibres (RCF)	--	---	<0.10	<0.10
Arsenic acid*	7778-39-4	231-901-9	<0.10	<0.10
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	<0.10	<0.10
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	<0.10	<0.10
Calcium arsenate*	7778-44-1	231-904-5	<0.10	<0.10
Dichromium tris(chromate) *	24613-89-6	246-256-2	<0.10	<0.10
Formaldehyde, oligomeric reaction products with aniline (technical MDA) #	25214-70-4	500-036-1	<0.10	<0.10
Lead diazide*	13424-46-9	9236-542-1	<0.10	<0.10
Lead dipicrate*	6477-64-1	229-335-2	<0.10	<0.10
Lead styphnate*	15245-44-0	239-290-0	<0.10	<0.10
N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	<0.10	<0.10
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	<0.10	<0.10
Phenolphthalein	77-09-8	201-004-7	<0.10	<0.10
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	<0.10	<0.10
Trilead diarsenate*	3687-31-8	222-979-5	<0.10	<0.10
Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) *	--	---	<0.10	<0.10

Note:

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- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]
			Product K
1,2-Dichloroethane	107-06-2	203-458-1	<0.10
2,2'-Dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	<0.10
2-Methoxyaniline, o-Anisidine	90-04-0	201-963-1	<0.10
4-(1,1,3,3-Tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	<0.10
Aluminosilicate Refractory Ceramic Fibres (RCF)	--	---	<0.10
Arsenic acid*	7778-39-4	231-901-9	<0.10
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	<0.10
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	<0.10
Calcium arsenate*	7778-44-1	231-904-5	<0.10
Dichromium tris(chromate) *	24613-89-6	246-256-2	<0.10
Formaldehyde, oligomeric reaction products with aniline (technical MDA) #	25214-70-4	500-036-1	<0.10
Lead diazide*	13424-46-9	9236-542-1	<0.10
Lead dipicrate*	6477-64-1	229-335-2	<0.10
Lead styphnate*	15245-44-0	239-290-0	<0.10
N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	<0.10
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	<0.10
Phenolphthalein	77-09-8	201-004-7	<0.10
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	<0.10
Trilead diarsenate*	3687-31-8	222-979-5	<0.10
Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) *	--	---	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- "#" denotes the substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

2.7 REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2012 BY ECHA

Test method: Screening test, analyzed based on Liquid Chromatography Mass Spectrometry (LC-MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), UV-Vis spectrophotometer and X-Ray Fluorescence Spctrometer (XRF). [Reporting limit: 0.10%]

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	<0.10	<0.10
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	<0.10	<0.10
Diboron trioxide*	1303-86-2	215-125-8	<0.10	<0.10
Formamide	75-12-7	200-842-0	<0.10	<0.10
Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	<0.10	<0.10
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3	<0.10	<0.10
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	<0.10	<0.10
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	<0.10	<0.10
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	219-943-6	<0.10	<0.10
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	208-953-6	<0.10	<0.10
4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	209-218-2	<0.10	<0.10
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product C	Product D
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	<0.10	<0.10
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	<0.10	<0.10
Diboron trioxide*	1303-86-2	215-125-8	<0.10	<0.10
Formamide	75-12-7	200-842-0	<0.10	<0.10
Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	<0.10	<0.10
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3	<0.10	<0.10
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	<0.10	<0.10
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	<0.10	<0.10
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	<0.10	<0.10
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	219-943-6	<0.10	<0.10
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	208-953-6	<0.10	<0.10
4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	209-218-2	<0.10	<0.10
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product E	Product F
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	<0.10	<0.10
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	<0.10	<0.10
Diboron trioxide*	1303-86-2	215-125-8	<0.10	<0.10
Formamide	75-12-7	200-842-0	<0.10	<0.10
Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	<0.10	<0.10
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3	<0.10	<0.10
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	<0.10	<0.10
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	<0.10	<0.10
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	<0.10	<0.10
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	219-943-6	<0.10	<0.10
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	208-953-6	<0.10	<0.10
4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	209-218-2	<0.10	<0.10
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product G	Product H
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	<0.10	<0.10
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	<0.10	<0.10
Diboron trioxide*	1303-86-2	215-125-8	<0.10	<0.10
Formamide	75-12-7	200-842-0	<0.10	<0.10
Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	<0.10	<0.10
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3	<0.10	<0.10
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	<0.10	<0.10
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	<0.10	<0.10
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	<0.10	<0.10
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	219-943-6	<0.10	<0.10
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	208-953-6	<0.10	<0.10
4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	209-218-2	<0.10	<0.10
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product I	Product J
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	<0.10	<0.10
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	<0.10	<0.10
Diboron trioxide*	1303-86-2	215-125-8	<0.10	<0.10
Formamide	75-12-7	200-842-0	<0.10	<0.10
Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	<0.10	<0.10
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3	<0.10	<0.10
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	<0.10	<0.10
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	<0.10	<0.10
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	<0.10	<0.10
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	219-943-6	<0.10	<0.10
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	208-953-6	<0.10	<0.10
4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	209-218-2	<0.10	<0.10
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8	<0.10	<0.10

Note:

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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]
			Product K
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	<0.10
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	<0.10
Diboron trioxide*	1303-86-2	215-125-8	<0.10
Formamide	75-12-7	200-842-0	<0.10
Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	<0.10
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3	<0.10
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	<0.10
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	<0.10
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	<0.10
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	219-943-6	<0.10
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	208-953-6	<0.10
4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	209-218-2	<0.10
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8	<0.10

Note:

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- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
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2.8 REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2012 BY ECHA

Test method: Screening test, analyzed based on Liquid Chromatography Mass Spectrometry (LC-MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), UV-Vis spectrophotometer and X-Ray Fluorescence Spctrometer (XRF). [Reporting limit: 0.10%]

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	<0.10	<0.10
Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	<0.10	<0.10
Tricosafluorododecanoic acid	307-55-1	206-203-2	<0.10	<0.10
Henicosafluoroundecanoic acid	2058-94-8	218-165-4	<0.10	<0.10
Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	<0.10	<0.10
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated§	-	-	<0.10	<0.10
4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol§	-	-	<0.10	<0.10
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	<0.10	<0.10
Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7		<0.10	<0.10
Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	<0.10	<0.10
Methoxy acetic acid	625-45-6	210-894-6	<0.10	<0.10
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	<0.10	<0.10
Diisopentylphthalate (DIPP)	605-50-5	210-088-4	<0.10	<0.10
N-pentyl-isopentylphtalate	776297-69-9	-	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "§" The substances are UVCB (substance of unknown or variable composition, complex reaction products or biological material), the test results are calculated based on the main constituents.
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
1,2-Diethoxyethane	629-14-1	211-076-1	<0.10	<0.10
N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	<0.10	<0.10
Dibutyltin dichloride (DBT)	683-18-1	211-670-0	<0.10	<0.10
Acetic acid, lead salt, basic*	51404-69-4	257-175-3	<0.10	<0.10
Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	1319-46-6	215-290-6	<0.10	<0.10
Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7	<0.10	<0.10
[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	273-688-5	<0.10	<0.10
Dioxobis(stearato)trilead*	12578-12-0	235-702-8	<0.10	<0.10
Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	<0.10	<0.10
Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	<0.10	<0.10
Lead cynamidate*	20837-86-9	244-073-9	<0.10	<0.10
Lead dinitrate*	10099-74-8	233-245-9	<0.10	<0.10
Lead oxide (lead monoxide)*	1317-36-8	215-267-0	<0.10	<0.10
Lead tetroxide (orange lead)*	1314-41-6	215-235-6	<0.10	<0.10
Lead titanium trioxide*	12060-00-3	235-038-9	<0.10	<0.10
Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	<0.10	<0.10
Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	<0.10	<0.10
Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	<0.10	<0.10
Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	<0.10	<0.10
Silicic acid, lead salt*	11120-22-2	234-363-3	<0.10	<0.10
Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	<0.10	<0.10
Tetraethyllead*	78-00-2	201-075-4	<0.10	<0.10

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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
Tetralead trioxide sulphate*	12202-17-4	235-380-9	<0.10	<0.10
Trilead dioxide phosphonate*	12141-20-7	235-252-3	<0.10	<0.10
Furan	110-00-9	203-727-3	<0.10	<0.10
Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	<0.10	<0.10
Diethyl sulphate	64-67-5	200-589-6	<0.10	<0.10
Dimethyl sulphate	77-78-1	201-058-1	<0.10	<0.10
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	<0.10	<0.10
Dinoseb	88-85-7	201-861-7	<0.10	<0.10
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	<0.10	<0.10
4,4'-oxydianiline and its salts	101-80-4	202-977-0	<0.10	<0.10
4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	<0.10	<0.10
4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	<0.10	<0.10
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	<0.10	<0.10
Biphenyl-4-ylamine	92-67-1	202-177-1	<0.10	<0.10
o-aminoazotoluene	97-56-3	202-591-2	<0.10	<0.10
o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	<0.10	<0.10
N-methylacetamide	79-16-3	201-182-6	<0.10	<0.10
1-bromopropane; n-propyl bromide	106-94-5	203-445-0	<0.10	<0.10

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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product C	Product D
Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	<0.10	<0.10
Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	<0.10	<0.10
Tricosafluorododecanoic acid	307-55-1	206-203-2	<0.10	<0.10
Henicosafluoroundecanoic acid	2058-94-8	218-165-4	<0.10	<0.10
Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	<0.10	<0.10
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated§	-	-	<0.10	<0.10
4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol§	-	-	<0.10	<0.10
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	<0.10	<0.10
Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7		<0.10	<0.10
Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	<0.10	<0.10
Methoxy acetic acid	625-45-6	210-894-6	<0.10	<0.10
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	<0.10	<0.10
Diisopentylphthalate (DIPP)	605-50-5	210-088-4	<0.10	<0.10
N-pentyl-isopentylphtalate	776297-69-9	-	<0.10	<0.10
1,2-Diethoxyethane	629-14-1	211-076-1	<0.10	<0.10
N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	<0.10	<0.10
Dibutyltin dichloride (DBT)	683-18-1	211-670-0	<0.10	<0.10
Acetic acid, lead salt, basic*	51404-69-4	257-175-3	<0.10	<0.10
Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	1319-46-6	215-290-6	<0.10	<0.10
Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7	<0.10	<0.10
[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	273-688-5	<0.10	<0.10
Dioxobis(stearato)trilead*	12578-12-0	235-702-8	<0.10	<0.10
Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	<0.10	<0.10

Note:

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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product C	Product D
Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	<0.10	<0.10
Lead cynamidate*	20837-86-9	244-073-9	<0.10	<0.10
Lead dinitrate*	10099-74-8	233-245-9	<0.10	<0.10
Lead oxide (lead monoxide)*	1317-36-8	215-267-0	<0.10	<0.10
Lead tetroxide (orange lead)*	1314-41-6	215-235-6	<0.10	<0.10
Lead titanium trioxide*	12060-00-3	235-038-9	<0.10	<0.10
Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	<0.10	<0.10
Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	<0.10	<0.10
Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	<0.10	<0.10
Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	<0.10	<0.10
Silicic acid, lead salt*	11120-22-2	234-363-3	<0.10	<0.10
Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	<0.10	<0.10
Tetraethyllead*	78-00-2	201-075-4	<0.10	<0.10
Tetralead trioxide sulphate*	12202-17-4	235-380-9	<0.10	<0.10
Trilead dioxide phosphonate*	12141-20-7	235-252-3	<0.10	<0.10
Furan	110-00-9	203-727-3	<0.10	<0.10
Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	<0.10	<0.10
Diethyl sulphate	64-67-5	200-589-6	<0.10	<0.10
Dimethyl sulphate	77-78-1	201-058-1	<0.10	<0.10
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	<0.10	<0.10
Dinoseb	88-85-7	201-861-7	<0.10	<0.10
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	<0.10	<0.10
4,4'-oxydianiline and its salts	101-80-4	202-977-0	<0.10	<0.10
4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	<0.10	<0.10
4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	<0.10	<0.10
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	<0.10	<0.10
Biphenyl-4-ylamine	92-67-1	202-177-1	<0.10	<0.10
o-aminoazotoluene	97-56-3	202-591-2	<0.10	<0.10
o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	<0.10	<0.10
N-methylacetamide	79-16-3	201-182-6	<0.10	<0.10
1-bromopropane; n-propyl bromide	106-94-5	203-445-0	<0.10	<0.10

Note:

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- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product E	Product F
Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	<0.10	<0.10
Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	<0.10	<0.10
Tricosafluorododecanoic acid	307-55-1	206-203-2	<0.10	<0.10
Henicosafluoroundecanoic acid	2058-94-8	218-165-4	<0.10	<0.10
Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	<0.10	<0.10
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated§	-	-	<0.10	<0.10
4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol§	-	-	<0.10	<0.10
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	<0.10	<0.10
Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7		<0.10	<0.10
Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	<0.10	<0.10
Methoxy acetic acid	625-45-6	210-894-6	<0.10	<0.10
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	<0.10	<0.10
Diisopentylphthalate (DIPP)	605-50-5	210-088-4	<0.10	<0.10
N-pentyl-isopentylphtalate	776297-69-9	-	<0.10	<0.10
1,2-Diethoxyethane	629-14-1	211-076-1	<0.10	<0.10
N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	<0.10	<0.10
Dibutyltin dichloride (DBT)	683-18-1	211-670-0	<0.10	<0.10
Acetic acid, lead salt, basic*	51404-69-4	257-175-3	<0.10	<0.10
Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	1319-46-6	215-290-6	<0.10	<0.10
Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7	<0.10	<0.10
[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	273-688-5	<0.10	<0.10
Dioxobis(stearato)trilead*	12578-12-0	235-702-8	<0.10	<0.10
Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	<0.10	<0.10

Note:

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- "<" denotes less than
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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product E	Product F
Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	<0.10	<0.10
Lead cynamidate*	20837-86-9	244-073-9	<0.10	<0.10
Lead dinitrate*	10099-74-8	233-245-9	<0.10	<0.10
Lead oxide (lead monoxide)*	1317-36-8	215-267-0	<0.10	<0.10
Lead tetroxide (orange lead)*	1314-41-6	215-235-6	<0.10	<0.10
Lead titanium trioxide*	12060-00-3	235-038-9	<0.10	<0.10
Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	<0.10	<0.10
Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	<0.10	<0.10
Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	<0.10	<0.10
Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	<0.10	<0.10
Silicic acid, lead salt*	11120-22-2	234-363-3	<0.10	<0.10
Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	<0.10	<0.10
Tetraethyllead*	78-00-2	201-075-4	<0.10	<0.10
Tetralead trioxide sulphate*	12202-17-4	235-380-9	<0.10	<0.10
Trilead dioxide phosphonate*	12141-20-7	235-252-3	<0.10	<0.10
Furan	110-00-9	203-727-3	<0.10	<0.10
Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	<0.10	<0.10
Diethyl sulphate	64-67-5	200-589-6	<0.10	<0.10
Dimethyl sulphate	77-78-1	201-058-1	<0.10	<0.10
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	<0.10	<0.10
Dinoseb	88-85-7	201-861-7	<0.10	<0.10
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	<0.10	<0.10
4,4'-oxydianiline and its salts	101-80-4	202-977-0	<0.10	<0.10
4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	<0.10	<0.10
4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	<0.10	<0.10
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	<0.10	<0.10
Biphenyl-4-ylamine	92-67-1	202-177-1	<0.10	<0.10
o-aminoazotoluene	97-56-3	202-591-2	<0.10	<0.10
o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	<0.10	<0.10
N-methylacetamide	79-16-3	201-182-6	<0.10	<0.10
1-bromopropane; n-propyl bromide	106-94-5	203-445-0	<0.10	<0.10

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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product G	Product H
Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	<0.10	<0.10
Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	<0.10	<0.10
Tricosafluorododecanoic acid	307-55-1	206-203-2	<0.10	<0.10
Henicosafluoroundecanoic acid	2058-94-8	218-165-4	<0.10	<0.10
Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	<0.10	<0.10
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated§	-	-	<0.10	<0.10
4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol§	-	-	<0.10	<0.10
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	<0.10	<0.10
Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7		<0.10	<0.10
Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	<0.10	<0.10
Methoxy acetic acid	625-45-6	210-894-6	<0.10	<0.10
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	<0.10	<0.10
Diisopentylphthalate (DIPP)	605-50-5	210-088-4	<0.10	<0.10
N-pentyl-isopentylphtalate	776297-69-9	-	<0.10	<0.10
1,2-Diethoxyethane	629-14-1	211-076-1	<0.10	<0.10
N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	<0.10	<0.10
Dibutyltin dichloride (DBT)	683-18-1	211-670-0	<0.10	<0.10
Acetic acid, lead salt, basic*	51404-69-4	257-175-3	<0.10	<0.10
Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	1319-46-6	215-290-6	<0.10	<0.10
Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7	<0.10	<0.10
[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	273-688-5	<0.10	<0.10
Dioxobis(stearato)trilead*	12578-12-0	235-702-8	<0.10	<0.10
Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	<0.10	<0.10

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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product G	Product H
Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	<0.10	<0.10
Lead cynamidate*	20837-86-9	244-073-9	<0.10	<0.10
Lead dinitrate*	10099-74-8	233-245-9	<0.10	<0.10
Lead oxide (lead monoxide)*	1317-36-8	215-267-0	<0.10	<0.10
Lead tetroxide (orange lead)*	1314-41-6	215-235-6	<0.10	<0.10
Lead titanium trioxide*	12060-00-3	235-038-9	<0.10	<0.10
Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	<0.10	<0.10
Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	<0.10	<0.10
Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	<0.10	<0.10
Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	<0.10	<0.10
Silicic acid, lead salt*	11120-22-2	234-363-3	<0.10	<0.10
Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	<0.10	<0.10
Tetraethyllead*	78-00-2	201-075-4	<0.10	<0.10
Tetralead trioxide sulphate*	12202-17-4	235-380-9	<0.10	<0.10
Trilead dioxide phosphonate*	12141-20-7	235-252-3	<0.10	<0.10
Furan	110-00-9	203-727-3	<0.10	<0.10
Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	<0.10	<0.10
Diethyl sulphate	64-67-5	200-589-6	<0.10	<0.10
Dimethyl sulphate	77-78-1	201-058-1	<0.10	<0.10
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	<0.10	<0.10
Dinoseb	88-85-7	201-861-7	<0.10	<0.10
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	<0.10	<0.10
4,4'-oxydianiline and its salts	101-80-4	202-977-0	<0.10	<0.10
4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	<0.10	<0.10
4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	<0.10	<0.10
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	<0.10	<0.10
Biphenyl-4-ylamine	92-67-1	202-177-1	<0.10	<0.10
o-aminoazotoluene	97-56-3	202-591-2	<0.10	<0.10
o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	<0.10	<0.10
N-methylacetamide	79-16-3	201-182-6	<0.10	<0.10
1-bromopropane; n-propyl bromide	106-94-5	203-445-0	<0.10	<0.10

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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product I	Product J
Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	<0.10	<0.10
Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	<0.10	<0.10
Tricosafluorododecanoic acid	307-55-1	206-203-2	<0.10	<0.10
Henicosafluoroundecanoic acid	2058-94-8	218-165-4	<0.10	<0.10
Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	<0.10	<0.10
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated§	-	-	<0.10	<0.10
4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol§	-	-	<0.10	<0.10
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	<0.10	<0.10
Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7		<0.10	<0.10
Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	<0.10	<0.10
Methoxy acetic acid	625-45-6	210-894-6	<0.10	<0.10
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	<0.10	<0.10
Diisopentylphthalate (DIPP)	605-50-5	210-088-4	<0.10	<0.10
N-pentyl-isopentylphtalate	776297-69-9	-	<0.10	<0.10
1,2-Diethoxyethane	629-14-1	211-076-1	<0.10	<0.10
N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	<0.10	<0.10
Dibutyltin dichloride (DBT)	683-18-1	211-670-0	<0.10	<0.10
Acetic acid, lead salt, basic*	51404-69-4	257-175-3	<0.10	<0.10
Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	1319-46-6	215-290-6	<0.10	<0.10
Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7	<0.10	<0.10
[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	273-688-5	<0.10	<0.10
Dioxobis(stearato)trilead*	12578-12-0	235-702-8	<0.10	<0.10
Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	<0.10	<0.10

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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]
			Product K
Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	<0.10
Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	<0.10
Tricosafluorododecanoic acid	307-55-1	206-203-2	<0.10
Henicosafluoroundecanoic acid	2058-94-8	218-165-4	<0.10
Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	<0.10
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated§	-	-	<0.10
4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol§	-	-	<0.10
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	<0.10
Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7		<0.10
Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	<0.10
Methoxy acetic acid	625-45-6	210-894-6	<0.10
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	<0.10
Diisopentylphthalate (DIPP)	605-50-5	210-088-4	<0.10
N-pentyl-isopentylphtalate	776297-69-9	-	<0.10
1,2-Diethoxyethane	629-14-1	211-076-1	<0.10
N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	<0.10
Dibutyltin dichloride (DBT)	683-18-1	211-670-0	<0.10
Acetic acid, lead salt, basic*	51404-69-4	257-175-3	<0.10
Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	1319-46-6	215-290-6	<0.10
Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7	<0.10
[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	273-688-5	<0.10
Dioxobis(stearato)trilead*	12578-12-0	235-702-8	<0.10
Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	<0.10

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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product I	Product J
Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	<0.10	<0.10
Lead cynamidate*	20837-86-9	244-073-9	<0.10	<0.10
Lead dinitrate*	10099-74-8	233-245-9	<0.10	<0.10
Lead oxide (lead monoxide)*	1317-36-8	215-267-0	<0.10	<0.10
Lead tetroxide (orange lead)*	1314-41-6	215-235-6	<0.10	<0.10
Lead titanium trioxide*	12060-00-3	235-038-9	<0.10	<0.10
Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	<0.10	<0.10
Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	<0.10	<0.10
Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	<0.10	<0.10
Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	<0.10	<0.10
Silicic acid, lead salt*	11120-22-2	234-363-3	<0.10	<0.10
Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	<0.10	<0.10
Tetraethyllead*	78-00-2	201-075-4	<0.10	<0.10
Tetralead trioxide sulphate*	12202-17-4	235-380-9	<0.10	<0.10
Trilead dioxide phosphonate*	12141-20-7	235-252-3	<0.10	<0.10
Furan	110-00-9	203-727-3	<0.10	<0.10
Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	<0.10	<0.10
Diethyl sulphate	64-67-5	200-589-6	<0.10	<0.10
Dimethyl sulphate	77-78-1	201-058-1	<0.10	<0.10
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	<0.10	<0.10
Dinoseb	88-85-7	201-861-7	<0.10	<0.10
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	<0.10	<0.10
4,4'-oxydianiline and its salts	101-80-4	202-977-0	<0.10	<0.10
4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	<0.10	<0.10
4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	<0.10	<0.10
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	<0.10	<0.10
Biphenyl-4-ylamine	92-67-1	202-177-1	<0.10	<0.10
o-aminoazotoluene	97-56-3	202-591-2	<0.10	<0.10
o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	<0.10	<0.10
N-methylacetamide	79-16-3	201-182-6	<0.10	<0.10
1-bromopropane; n-propyl bromide	106-94-5	203-445-0	<0.10	<0.10

Note:

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- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]
			Product K
Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	<0.10
Lead cynamidate*	20837-86-9	244-073-9	<0.10
Lead dinitrate*	10099-74-8	233-245-9	<0.10
Lead oxide (lead monoxide)*	1317-36-8	215-267-0	<0.10
Lead tetroxide (orange lead)*	1314-41-6	215-235-6	<0.10
Lead titanium trioxide*	12060-00-3	235-038-9	<0.10
Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	<0.10
Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	<0.10
Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	<0.10
Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	<0.10
Silicic acid, lead salt*	11120-22-2	234-363-3	<0.10
Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	<0.10
Tetraethyllead*	78-00-2	201-075-4	<0.10
Tetralead trioxide sulphate*	12202-17-4	235-380-9	<0.10
Trilead dioxide phosphonate*	12141-20-7	235-252-3	<0.10
Furan	110-00-9	203-727-3	<0.10
Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	<0.10
Diethyl sulphate	64-67-5	200-589-6	<0.10
Dimethyl sulphate	77-78-1	201-058-1	<0.10
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	<0.10
Dinoseb	88-85-7	201-861-7	<0.10
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	<0.10
4,4'-oxydianiline and its salts	101-80-4	202-977-0	<0.10
4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	<0.10
4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	<0.10
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	<0.10
Biphenyl-4-ylamine	92-67-1	202-177-1	<0.10
o-aminoazotoluene	97-56-3	202-591-2	<0.10
o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	<0.10
N-methylacetamide	79-16-3	201-182-6	<0.10
1-bromopropane; n-propyl bromide	106-94-5	203-445-0	<0.10

Note:

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- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

2.9 REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2013 BY ECHA

Test method: Screening test, analyzed based on Liquid Chromatography Mass Spectrometry (LC-MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), UV-Vis spectrophotometer and X-Ray Fluorescence Spctrometer (XRF). [Reporting limit: 0.10%]

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
Cadmium	7440-43-9	231-152-8	<0.10	<0.10
Cadmium oxide*	1306-19-0	215-146-2	<0.10	<0.10
Dipentyl phthalate (DPP)	131-18-0	205-017-9	<0.10	<0.10
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	<0.10	<0.10
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	<0.10	<0.10
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-379-9	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product C	Product D
Cadmium	7440-43-9	231-152-8	<0.10	<0.10
Cadmium oxide*	1306-19-0	215-146-2	<0.10	<0.10
Dipentyl phthalate (DPP)	131-18-0	205-017-9	<0.10	<0.10
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	<0.10	<0.10
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	<0.10	<0.10
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-379-9	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product E	Product F
Cadmium	7440-43-9	231-152-8	<0.10	<0.10
Cadmium oxide*	1306-19-0	215-146-2	<0.10	<0.10
Dipentyl phthalate (DPP)	131-18-0	205-017-9	<0.10	<0.10
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	<0.10	<0.10
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	<0.10	<0.10
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-379-9	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product G	Product H
Cadmium	7440-43-9	231-152-8	<0.10	<0.10
Cadmium oxide*	1306-19-0	215-146-2	<0.10	<0.10
Dipentyl phthalate (DPP)	131-18-0	205-017-9	<0.10	<0.10
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	<0.10	<0.10
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	<0.10	<0.10
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-379-9	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product I	Product J
Cadmium	7440-43-9	231-152-8	<0.10	<0.10
Cadmium oxide*	1306-19-0	215-146-2	<0.10	<0.10
Dipentyl phthalate (DPP)	131-18-0	205-017-9	<0.10	<0.10
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	<0.10	<0.10
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	<0.10	<0.10
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-379-9	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]
			Product K
Cadmium	7440-43-9	231-152-8	<0.10
Cadmium oxide*	1306-19-0	215-146-2	<0.10
Dipentyl phthalate (DPP)	131-18-0	205-017-9	<0.10
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	<0.10
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	<0.10
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-379-9	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

2.10 REACH SVHCs ON THE CANDIDATE LIST, PUBLISHED IN December 2013 BY ECHA

Test method: Screening test, analyzed based on Liquid Chromatography Mass Spectrometry (LC-MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), UV-Vis spectrophotometer and X-Ray Fluorescence Spctrometer (XRF). [Reporting limit: 0.10%]

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product A	Product B
Cadmium sulphide*	1306-23-6	215-147-8	<0.10	<0.10
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	<0.10	<0.10
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	<0.10	<0.10
Dihexyl phthalate	84-75-3	201-559-5	<0.10	<0.10
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	<0.10	<0.10
Lead di (acetate)	301-04-2	206-104-4	<0.10	<0.10
Trixylyl phosphate	25155-23-1	246-677-8	<0.10	<0.10

Note:

- "%" denotes percent by weight
- "<" denotes less than
- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product C	Product D
Cadmium sulphide*	1306-23-6	215-147-8	<0.10	<0.10
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	<0.10	<0.10
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	<0.10	<0.10
Dihexyl phthalate	84-75-3	201-559-5	<0.10	<0.10
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	<0.10	<0.10
Lead di (acetate)	301-04-2	206-104-4	<0.10	<0.10
Trixylyl phosphate	25155-23-1	246-677-8	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product E	Product F
Cadmium sulphide*	1306-23-6	215-147-8	<0.10	<0.10
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	<0.10	<0.10
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	<0.10	<0.10
Dihexyl phthalate	84-75-3	201-559-5	<0.10	<0.10
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	<0.10	<0.10
Lead di (acetate)	301-04-2	206-104-4	<0.10	<0.10
Trixylyl phosphate	25155-23-1	246-677-8	<0.10	<0.10

Note:

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(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product G	Product H
Cadmium sulphide*	1306-23-6	215-147-8	<0.10	<0.10
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	<0.10	<0.10
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	<0.10	<0.10
Dihexyl phthalate	84-75-3	201-559-5	<0.10	<0.10
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	<0.10	<0.10
Lead di (acetate)	301-04-2	206-104-4	<0.10	<0.10
Trixylyl phosphate	25155-23-1	246-677-8	<0.10	<0.10

Substance Name	CAS NO.	EINECS NO.	Result [%]	
			Product I	Product J
Cadmium sulphide*	1306-23-6	215-147-8	<0.10	<0.10
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	<0.10	<0.10
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	<0.10	<0.10
Dihexyl phthalate	84-75-3	201-559-5	<0.10	<0.10
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	<0.10	<0.10
Lead di (acetate)	301-04-2	206-104-4	<0.10	<0.10
Trixylyl phosphate	25155-23-1	246-677-8	<0.10	<0.10

Note:

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- "*" denotes the concentration of substance cannot be determined directly but be converted from the concentration of specific heavy metal(s).
- As per article 33 of the REACH regulation (EC No. 1907/2006), recipients of product must be provided with information of safe use if any of the tested substances exceeded 0.1% (w/w).

(Continued)

Substance Name	CAS NO.	EINECS NO.	Result [%]
			Product K
Cadmium sulphide*	1306-23-6	215-147-8	<0.10
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	<0.10
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	<0.10
Dihexyl phthalate	84-75-3	201-559-5	<0.10
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	<0.10
Lead di (acetate)	301-04-2	206-104-4	<0.10
Trixylyl phosphate	25155-23-1	246-677-8	<0.10

Note:

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TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
TÜV SÜD Group

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Reviewed by:

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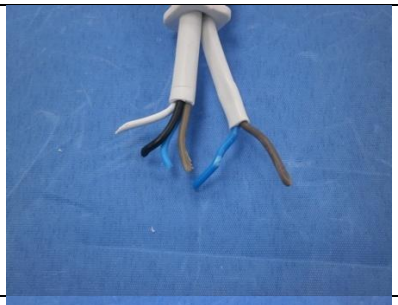
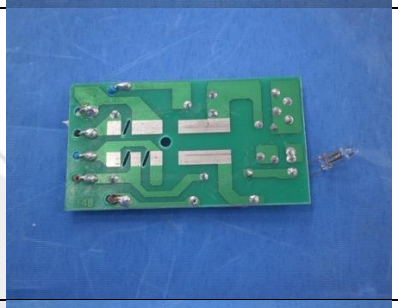
Designated Reviewer

APPENDIX I - BREAKDOWN OF PRODUCT

Sample Number	Item Name	Description	Photo
001	Label	White printed white paper	
002	Surface	White fabric	
003		White fabric	
004	Case	White plastic	
005	Socket	Golden metal pin inner	
006a		Grey plastic inner	
006b	Glue	Brown glue	
007	Heat wire	White soft plastic	
008		Translucent plastic	
009		Silvery metal wire	

Sample Number	Item Name	Description	Photo
010	Plug case	White soft plastic	
011		White plastic pin holder	
012		Silvery metal pin	
013a	Cable jacket	White soft plastic (thin)	
013b	Cable jacket	White soft plastic(thick)	
014	Bushing	White soft plastic	
015	Case	White plastic	
016	Pin	Silvery metal pin	

Sample Number	Item Name	Description	Photo
017a	Wire	Blue soft plastic wire jacket	
017b		White soft plastic wire jacket	
017c		Black soft plastic wire jacket	
017d		Brown soft plastic wire jacket	
018	PCB unit	PCB+EC	
019	Screw	Silvery metal	
020	Case	White plastic	
021		Translucent black plastic	
022	Parts	Beige textile	
023		White fiber	

Sample Number	Item Name	Description	Photo
024	Parts	Grey textile	
025		White fiber inner	
026	Button	Grey plastic	
027	Rim	Brown fabric	
028	Parts	Brown textile	
029	Parts	Dull green fabric Rim	
030	Parts	Dull green textile	
031	Parts	Beige textile	
032	Parts	White fiber inner	

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Sample Number	Item Name	Description	Photo
033	Switch	Grey plastic	
034	Parts	White textile rim	
035		Beige textile	
036	Parts	White fiber inner	
037	Parts	Blue textile	
038		White fiber	
039	Case	White plastic	
040		Transparent plastic with black printing	

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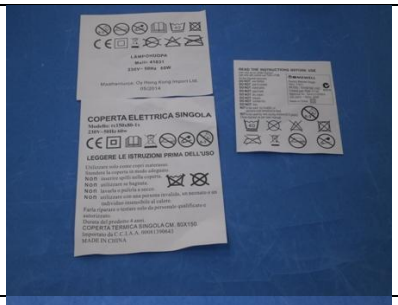
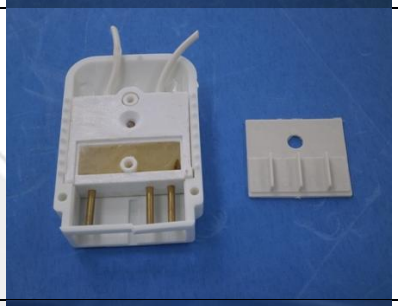
Fax: (86) 755 88285299

Sample Number	Item Name	Description	Photo
041	Label	Black printed white paper	
042	Holder	White plastic	
043	Parts	White fiber	
044	Plug parts	White soft plastic plug case	
045		White plastic pin holder	
046		Silvery metal pin	
047		White soft plastic cable jacket	
048	Parts	White fiber	

Sample Number	Item Name	Description	Photo
049	Parts	White textile	
050		White fiber inner	
051		White fabric rim	

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