



Test Report No. 68.420.21.1008.02
Rev. 01
Dated 2021-09-24

Applicant: Sitecom Europe B.V.
 Address: Blaak 6, 3011 TA Rotterdam, Netherlands
 Sample Description: Twins 1 TWS Earph. Dusky Blue, Twins 1 TWS Earph. Dried Green, Twins 1 TWS Earph. Dreamy Lilac, Twins 1 TWS Earph. Icy Grey, Twins 1 TWS Earph. Steel Blue, Twins 1 TWS Earph. Storm Grey, Twins 1 TWS Earph. Smokey Pink, Twins 1 TWS Earph. Safari Red, Twins 1 Tip TWS Earph. Dusky Blue, Twins 1 Tip TWS Earph. Dried Green, Twins 1 Tip TWS Earph. Dreamy Lilac, Twins 1 Tip TWS Earph. Icy Grey, Twins 1 Tip TWS Earph. Steel Blue, Twins 1 Tip TWS Earph. Storm Grey, Twins 1 Tip TWS Earph. Smokey Pink, Twins 1 Tip TWS Earph. Safari Red
 Model No.: 3TW1000DB v1 001, 3TW1000DG v1 001, 3TW1000DL v1 001, 3TW1000IG v1 001, 3TW1000SB v1 001, 3TW1000SG v1 001, 3TW1000SP v1 001, 3TW1000SR v1 001, 3TW1100DB v1 001, 3TW1100DG v1 001, 3TW1100DL v1 001, 3TW1100IG v1 001, 3TW1100SB v1 001, 3TW1100SG v1 001, 3TW1100SP v1 001, 3TW1100SR v1 001
 PO No.: IO004346
 Sample Received Date: 2021-08-18
 Test Period: From 2021-08-23 to 2021-09-10
 Location of Testing: TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
 Purpose of examination: REACH Regulation (EC) No. 1907/2006
 - 219 Substances of Very High Concern (SVHC) analysis based on the Candidate List published by the European Chemicals Agency (ECHA)
 Test Result: Refer to following page(s)
 Summary: According to the specified scope and analytical techniques, the concentration of Lead is >0.1% (w/w) in certain component(s), the concentration of each other SVHCs is <0.1% (w/w) in the component(s) of submitted product(s).
 Remark: The result relates only to the items tested.

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

Prepared by:

Reviewed by:

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Designated Reviewer

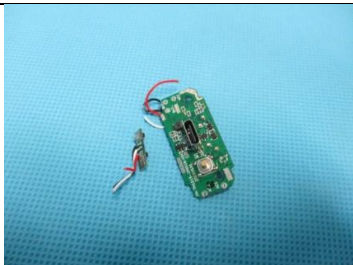


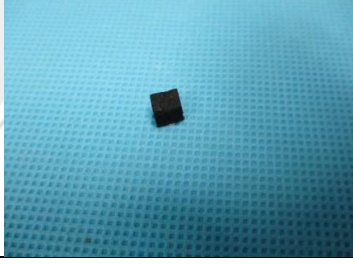
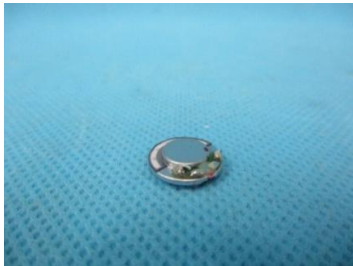
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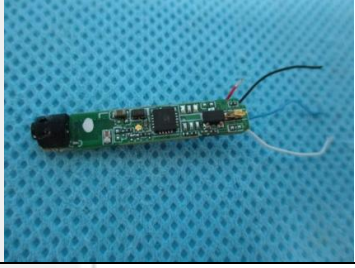

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1. TESTED SUBJECT DESCRIPTION





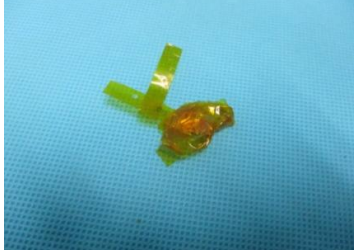
Sample Number	Tested Item Description	Photo
001	Storm Grey coating with grey plastic case	
002	Storm Grey soft plastic plug	
003	Golden/silvery metal pin	
004	Black fabric mesh	
005	Silvery metal shaft	
006	Translucent plastic case	
007	Black plastic plate	
008	Beige glue	
009	Silvery magnet	
010	Transparent plastic plate	
011	Black foam glue	
012	Black plastic sheet	
013	White printed black FPC	
014	Black soft plastic wire jacket	
015	Red soft plastic wire jacket	
016	White soft plastic wire jacket	
017	Silvery metal wire	
018	Black/silvery body (SMD resistor)	



Sample Number	Tested Item Description	Photo
019	Green PCB with electronic components and solder	
020	Black coated silvery metal screw	
021	Grey sponge with grey fabric tape	
022	Black sponge with glue	
023a	White glue (Speaker)	
023b	Silvery metal case (Speaker)	
023c	White fabric sheet with black glue (Speaker)	
023d	Green/brown PCB (Speaker)	
023e	Deep silvery metal case (Speaker)	
023f	Golden metal ring (Speaker)	
023g	Translucent plastic film (Speaker)	
023h	Copper metal coil (Speaker)	

Sample Number	Tested Item Description	Photo
024a	Black soft plastic wire jacket	
024b	Red soft plastic wire jacket	
024c	White soft plastic wire jacket	
024d	Blue soft plastic wire jacket	
024e	Silvery metal wire	
025	Black soft plastic gasket	
026	Green PCB with electronic components and solder	
027a	Storm Grey soft plastic housing (USB interface)	
027b	Translucent plastic plate (USB interface)	
027c	Silvery metal case (USB interface)	
027d	Grey plastic inner (USB interface)	
027e	Golden/silvery metal pin (USB interface)	
027f	Storm Grey soft plastic housing (USB interface)	
027g	Black plastic inner (USB interface)	
027h	Green PCB (USB interface)	
028a	Storm Grey soft plastic cable jacket	
028b	Black soft plastic wire jacket	
028c	Red soft plastic wire jacket	
028d	Coppery metal wire	

Sample Number	Tested Item Description	Photo
029	Dusky Blue coating with Dusky Blue plastic case	
030	Dusky Blue soft plastic plug	
031	Transparent blue/red plastic adhesive tape	
032	Dried Green coating with Dried Green plastic case	
033	Dried Green soft plastic plug	
034	Icy Grey coating with Icy Grey plastic case	
035	Icy Grey soft plastic plug	
036	Steel Blue coating with Steel Blue plastic case	
037	Steel Blue soft plastic plug	
038	Safari Red coating with Safari Red plastic case	
039	Safari Red soft plastic plug	

Sample Number	Tested Item Description	Photo
040	Dreamy Lilac coating with Dreamy Lilac plastic case	
041	Dreamy Lilac soft plastic plug	
042	Smokey Pink coating with Smokey Pink plastic case	
043	Smokey Pink soft plastic plug	
044	Dreamy Lilac soft plastic housing (USB interface)	
045	White plastic inner (USB interface)	
046	Dreamy Lilac soft plastic cable jacket	
047	Dreamy Lilac soft plastic housing (USB interface)	
048	Dusky Blue soft plastic housing (USB interface)	
049	Dusky Blue soft plastic housing (USB interface)	
050	Dusky Blue soft plastic cable jacket	
051	Steel Blue soft plastic housing (USB interface)	
052	Steel Blue soft plastic housing (USB interface)	
053	Steel Blue soft plastic cable jacket	

Sample Number	Tested Item Description	Photo
054	Dried Green soft plastic housing (USB interface)	
055	Dried Green soft plastic housing (USB interface)	
056	Dried Green soft plastic cable jacket	
057	Icy Grey soft plastic housing (USB interface)	
058	Icy Grey soft plastic housing (USB interface)	
059	Icy Grey soft plastic cable jacket	
060	Smokey Pink soft plastic housing (USB interface)	
061	Smokey Pink soft plastic housing (USB interface)	
062	Smokey Pink soft plastic cable jacket	
063	Safari Red soft plastic housing (USB interface)	
064	Safari Red soft plastic housing (USB interface)	
065	Safari Red soft plastic cable jacket	
066	Yellow plastic with adhesive tape	

Sample Number	Tested Item Description	Photo
067	Silvery packed battery (652035)	
068	Silvery packed battery (JD401010)	



2. TEST RESULTS

Test method: Screening test. [Reporting limit: 0.010%]

For organic substance(s) analysis, extracted by organic solvent, followed by using Liquid Chromatography with Tandem Mass Spectrometry Detection (LC-MS/MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, High Performance Liquid Chromatography-Diode Array Detection (HPLC-DAD) and Gas chromatograph and mass selective detector with chemical ionization (GC-ECNI-MS);

For heavy metal(s) analysis, digested by acid, followed by using Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), Atomic Absorption Spectrometry (AAS) and Ultraviolet-visible spectrophotometer (UV-Vis).

Test Item(s)	Result [%]	
	Sample 001+029+032+034	Sample 002
Decamethylcyclopentasiloxane (D5) (CAS No. 541-02-6)	< 0.010	0.014
Dodecamethylcyclohexasiloxane (D6) (CAS No. 540-97-6)	< 0.010	0.049
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 003	Sample 004+006+007+010+012+013+031+066
Lead (CAS No. 7439-92-1)	2.71	< 0.010
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 005+009+017+020	Sample 008
Each of 219 substances of very high concern (SVHCs)*	< 0.010	< 0.010

Note:

- “%” denotes percent by weight
- “<” denotes less than
- “*” refer to APPENDIX I for detailed list of SVHCs

(Continued)

Test Item(s)	Result [%]	
	Sample 011+021+022	Sample 014
Medium-chain chlorinated paraffins (MCCP)	< 0.010	0.077
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 015	Sample 016
Medium-chain chlorinated paraffins (MCCP)	0.015	0.050
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 018	Sample 019
Lead (CAS No. 7439-92-1)	0.029	< 0.010
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 023	Sample 024
Each of 219 substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 025	Sample 026
Each of 219 substances of very high concern (SVHCs)*	< 0.010	< 0.010

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Test Item(s)	Result [%]	
	Sample 027	Sample 028
Each of 219 substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 030	Sample 033
Decamethylcyclopentasiloxane (D5) (CAS No. 541-02-6)	0.017	0.017
Dodecamethylcyclohexasiloxane (D6) (CAS No. 540-97-6)	0.057	0.058
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 035	Sample 036+038+040+042+045
Decamethylcyclopentasiloxane (D5) (CAS No. 541-02-6)	0.014	< 0.010
Dodecamethylcyclohexasiloxane (D6) (CAS No. 540-97-6)	0.048	< 0.010
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 037	Sample 039
Decamethylcyclopentasiloxane (D5) (CAS No. 541-02-6)	0.020	< 0.010
Dodecamethylcyclohexasiloxane (D6) (CAS No. 540-97-6)	0.060	0.043
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

Note:

- “%” denotes percent by weight
- “<” denotes less than
- “*” refer to APPENDIX I for detailed list of SVHCs

(Continued)

Test Item(s)	Result [%]	
	Sample 041	Sample 043
Dodecamethylcyclohexasiloxane (D6) (CAS No. 540-97-6)	0.044	0.048
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 044+046+047	Sample 048+049
Medium-chain chlorinated paraffins (MCCP)	0.027	< 0.010
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 050	Sample 051+052
Each of 219 substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 053	Sample 054+055
Each of 219 substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 056	Sample 057+058+059
Medium-chain chlorinated paraffins (MCCP)	< 0.010	0.022
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

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Test Item(s)	Result [%]	
	Sample 060+061	Sample 062
Each of 219 substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]	
	Sample 063+064+065	Sample 067
Medium-chain chlorinated paraffins (MCCP)	0.024	< 0.010
Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA) (CAS No. 85-42-7)	< 0.010	0.078
Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride (CAS No. 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9)	< 0.010	0.047
1,3-propanesultone (CAS No. 1120-71-4)	< 0.010	0.036
Other substances of very high concern (SVHCs)*	< 0.010	< 0.010

Test Item(s)	Result [%]
	Sample 068
1,3-propanesultone (CAS No. 1120-71-4)	0.023
Other substances of very high concern (SVHCs)*	< 0.010

Note:

- “%” denotes percent by weight
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- “*” refer to APPENDIX I for detailed list of SVHCs

APPENDIX I - 219 SUBSTANCES OF VERY HIGH CONCERN (SVHCs)

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

Substance Name	CAS NO.	EC NO.
Anthracene	120-12-7	204-371-1
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4
Dibutyl phthalate (DBP)	84-74-2	201-557-4
Cobalt dichloride*	7646-79-9	231-589-4
Diarsenic pentaoxide*	1303-28-2	215-116-9
Diarsenic trioxide*	1327-53-3	215-481-4
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0
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
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5
Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0
Lead hydrogen arsenate*	7784-40-9	232-064-2
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
Triethyl arsenate*	15606-95-8	427-700-2



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

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



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

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

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

Substance Name	CAS NO.	EC NO.
Cobalt(II) sulphate*	10124-43-3	233-334-2
Cobalt(II) dinitrate*	10141-05-6	233-402-1
Cobalt(II) carbonate*	513-79-1	208-169-4
Cobalt(II) diacetate*	71-48-7	200-755-8
2-Methoxyethanol	109-86-4	203-713-7
2-Ethoxyethanol	110-80-5	203-804-1
Chromium trioxide*	1333-82-0	215-607-8
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

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

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

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

Substance Name	CAS NO.	EC NO.
1,2-Dichloroethane	107-06-2	203-458-1
2,2'-Dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9
2-Methoxyaniline, o-Anisidine	90-04-0	201-963-1
4-(1,1,3,3-Tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2
Aluminosilicate Refractory Ceramic Fibres (RCF)	--	---
Arsenic acid*	7778-39-4	231-901-9
Bis(2-methoxyethyl) ether	111-96-6	203-924-4
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6
Calcium arsenate*	7778-44-1	231-904-5
Dichromium tris(chromate) *	24613-89-6	246-256-2
Formaldehyde, oligomeric reaction products with aniline (technical MDA) #	25214-70-4	500-036-1
Lead diazide*	13424-46-9	236-542-1
Lead dipicrate*	6477-64-1	229-335-2
Lead styphnate*	15245-44-0	239-290-0
N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0
Phenolphthalein	77-09-8	201-004-7
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8
Trilead diarsenate*	3687-31-8	222-979-5
Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) *	--	---

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

Substance Name	CAS NO.	EC NO.
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
Diboron trioxide*	1303-86-2	215-125-8
Formamide	75-12-7	200-842-0
Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3
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
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2
[4-[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with \geq 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
[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with \geq 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
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with \geq 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
α,α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with \geq 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



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8. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2012 BY ECHA

Substance Name	CAS NO.	EC NO.
Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9
Pentacosafluorotridecanoic acid	72629-94-8	276-745-2
Tricosafuorododecanoic acid	307-55-1	206-203-2
Henicosafuoroundecanoic acid	2058-94-8	218-165-4
Heptacosafuorotetradecanoic acid	376-06-7	206-803-4
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated§	-	-
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§	-	-
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8
Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7	
Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic 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
Methoxy acetic acid	625-45-6	210-894-6
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2
Diisopentylphthalate (DIPP)	605-50-5	210-088-4
N-pentyl-isopentylphthalate	776297-69-9	-
1,2-Diethoxyethane	629-14-1	211-076-1
N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5
Dibutyltin dichloride (DBT)	683-18-1	211-670-0
Acetic acid, lead salt, basic*	51404-69-4	257-175-3
Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	1319-46-6	215-290-6
Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7
[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	273-688-5
Dioxobis(stearato)trilead*	12578-12-0	235-702-8
Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7
Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0
Lead cyanamate*	20837-86-9	244-073-9
Lead dinitrate*	10099-74-8	233-245-9
Lead oxide (lead monoxide)*	1317-36-8	215-267-0
Lead tetroxide (orange lead)*	1314-41-6	215-235-6
Lead titanium trioxide*	12060-00-3	235-038-9
Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4
Pentalead tetraoxide sulphate*	12065-90-6	235-067-7

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Dated 2021-09-24

Substance Name	CAS NO.	EC NO.
Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1
Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5
Silicic acid, lead salt*	11120-22-2	234-363-3
Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1
Tetraethyllead*	78-00-2	201-075-4
Tetralead trioxide sulphate*	12202-17-4	235-380-9
Trilead dioxide phosphonate*	12141-20-7	235-252-3
Furan	110-00-9	203-727-3
Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2
Diethyl sulphate	64-67-5	200-589-6
Dimethyl sulphate	77-78-1	201-058-1
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7
Dinoseb	88-85-7	201-861-7
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8
4,4'-oxydianiline and its salts	101-80-4	202-977-0
4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6
4-methyl-m-phenylenediamine (2,4-toluenediamine)	95-80-7	202-453-1
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1
Biphenyl-4-ylamine	92-67-1	202-177-1
o-aminoazotoluene	97-56-3	202-591-2
o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0
N-methylacetamide	79-16-3	201-182-6
1-bromopropane; n-propyl bromide	106-94-5	203-445-0

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

Substance Name	CAS NO.	EC NO.
Cadmium	7440-43-9	231-152-8
Cadmium oxide*	1306-19-0	215-146-2
Dipentyl phthalate (DPP)	131-18-0	205-017-9
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]	-	-
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-379-9

10. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2013 BY ECHA

Substance Name	CAS NO.	EC NO.
Cadmium sulphide*	1306-23-6	215-147-8
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
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
Dihexyl phthalate	84-75-3	201-559-5
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9
Lead di (acetate)	301-04-2	206-104-4
Trixylyl phosphate	25155-23-1	246-677-8

11. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2014 BY ECHA

Substance Name	CAS NO.	EC NO.
1, 2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5
Cadmium chloride*	10108-64-2	233-296-7
Sodium perborate, perboric acid, sodium salt*	--	239-172-9, 234-390-0
Sodium peroxometaborate*	7632-04-4	231-556-4



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12. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2014 BY ECHA

Substance Name	CAS NO.	EC NO.
Cadmium fluoride*	7790-79-6	232-222-0
Cadmium sulphate*	10124-36-4; 31119-53-6	233-331-6
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	--	--

13. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2015 BY ECHA

Substance Name	CAS NO.	EC NO.
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof	--	--

14. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN DECEMBER 2015 BY ECHA

Substance Name	CAS NO.	EC NO.
1,3-propanesultone	1120-71-4	214-317-9
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1
Nitrobenzene	98-95-3	202-716-0
Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts)	375-95-1; 21049-39-8; 4149-60-4	206-801-3

15. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2016 BY ECHA

Substance Name	CAS NO.	EC NO.
Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5

16. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2017 BY ECHA

Substance Name	CAS NO.	EC NO.
4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	201-245-8
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2, 3830-45-3, 3108-42-7	206-400-3, 221-470-5
p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9
4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-

17. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JULY 2017 BY ECHA

Substance Name	CAS NO.	EC NO.
Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	-	-

18. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2018 BY ECHA

Substance Name	CAS NO.	EC NO.
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	-
Benz[a]anthracene	200-280-6	56-55-3
Cadmium nitrate	233-710-6	10325-94-7
Cadmium carbonate	208-168-9	513-78-0
Cadmium hydroxide	244-168-5	21041-95-2
Chrysene	205-923-4	218-01-9
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear	-	-

19. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2018 BY ECHA

Substance Name	CAS NO.	EC NO.
Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7
Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9
Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8
Lead	7439-92-1	231-100-4
Disodium octaborate	12008-41-2	234-541-0
Benzo[ghi]perylene	191-24-2	205-883-8
Terphenyl hydrogenated	61788-32-7	262-967-7
Ethylenediamine	107-15-3	203-468-6
Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) (TMA)	552-30-7	209-008-0
Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9

20. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JAN 2019 BY ECHA

Substance Name	CAS NO.	EC NO.
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1
Benzo[k]fluoranthene	207-08-9	205-916-6
Fluoranthene	206-44-0	205-912-4
Phenanthrene	85-01-8	201-581-5
Pyrene	129-00-0	204-927-3
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2,2,1]heptan-2-one	15087-24-8	239-139-9

21. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JULY 2019 BY ECHA

Substance Name	CAS NO.	EC NO.
2,3,3,3-tetrafluoro-2(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-
2-methoxyethyl acetate	110-49-6	203-772-9
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-
4-tert-butylphenol (PTBP)	98-54-4	202-679-0

22. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2020 BY ECHA

Substance Name	CAS NO.	EC NO.
2-benzyl-2-dimethylamino-4'morpholinobutyrophenone	119313-12-1	404-360-3
2-methyl-1-(4-methylthiophenyl)-2morpholinopropan-1-one	71868-10-5	400-600-6
Diisohexyl phthalate	71850-09-4	276-090-2
Perfluorobutane sulfonic acid (PFBS) and its salts	-	-

23. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JUNE 2020 BY ECHA

Substance Name	CAS NO.	EC NO.
1-vinylimidazole	1072-63-5	214-012-0
2-methylimidazole	693-98-1	211-765-7
Butyl 4-hydroxybenzoate (Butylparaben)	94-26-8	202-318-7
Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0

24. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JANUARY 2021 BY ECHA

Substance Name	CAS NO.	EC NO.
Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7
Diocetyl tin dilaurate, stannane, dioctyl-, bis(cocoacyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-

25. REACH SVHCS ON THE CANDIDATE LIST, PUBLISHED IN JULY 2021 BY ECHA

Substance Name	CAS NO.	EC NO.
1,4-dioxane	123-91-1	204-661-8
2,2-bis(bromomethyl)propane1,3-diol (BMP), 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA), 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0, 36483-57-5/1522-92-5, 96-13-9	221-967-7, 253-057-0, 202-480-9
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-
4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	201-025-1
Glutaral	111-30-8	203-856-5
Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	-
Orthoboric acid, sodium salt	13840-56-7	237-560-2
Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-

Note:

- “*” 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.
- “§” 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.



APPENDIX II

1. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Duty to communicate information on substances in articles.

—Any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a Result above 0.1% weight by weight(w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance.

—On request by a consumer any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a Result above 0.1% weight by weight(w/w) shall provide the consumer with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. The relevant information shall be provided, free of charge, within 45 days of receipt of the request.

2. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Notification of the Substance in Article.

—If a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), EU and EEA producers or importers of articles have to notify ECHA when their article contains a substance on the Candidate List. This obligation applies if the substance is present above 0.1%(w/w) and its quantities in the produced/imported articles are above 1 tonne in total per year.

3. According to the other articles of the Regulation(EC) No 1907/2006(REACH), The relevant obligation for the substance on its own or in preparation.

—OBLIGATIONS: SUBSTANCES

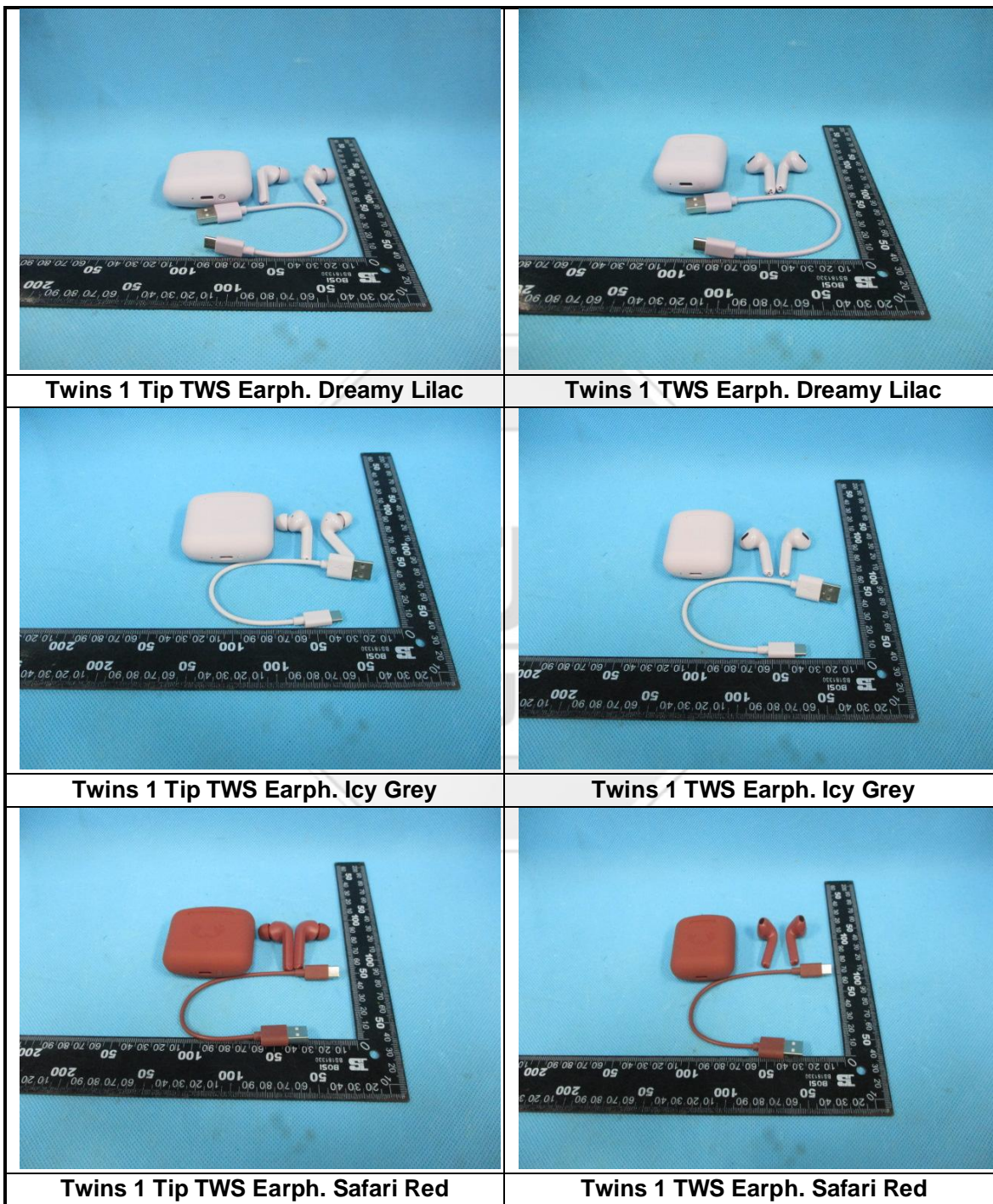
From 28 October 2008, EU&EEA suppliers of a substance have to provide a safety data sheet to their customers when the substance is on the Candidate List.







—OBLIGATIONS: PREPARATIONS

From 28 October 2008, EU&EEA suppliers of a preparation not classified as dangerous according to Directive 1999/45/EC have to provide the recipients, at their request, with a safety data sheet if the preparation contains at least one substance on the Candidate List and its individual Result is at least 0.1%(w/w) for non gaseous preparations and at least 0.2% by volume for gaseous preparations.

APPENDIX III:

Photos of submitted products



	
Twins 1 Tip TWS Earph. Steel Blue	Twins 1 TWS Earph. Steel Blue
	
Twins 1 Tip TWS Earph. Dried Green	Twins 1 TWS Earph. Dried Green
	
Twins 1 Tip TWS Earph. Smokey Pink	Twins 1 TWS Earph. Smokey Pink



Twins 1 Tip TWS Earph. Dusky Blue



Twins TWS Earph. Dusky Blue



Twins 1 Tip TWS Earph. Storm Grey



Twins 1 TWS Earph. Storm Grey

-----End of Report-----