

Panasonic

Panasonic Electric Works Europe AG
Robert-Koch-Straße 100, 85521 Ottobrunn, Germany
Tel: +49 89 45 354-1000 • Fax: +49 89 45 354-2111

To our customers

Name: Christoph Oehler
Department: MCS - Management Control Systems
Telephone: +49 89 45 354-2262
Fax: +49 89 45 354-2111
Email: christoph.oehler@eu.panasonic.com
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Information regarding Art. 33, Art. 67 and Annex XVII of the EC regulation no. 1907/2006 (REACH)

Dear Ladies and Gentlemen,

thank you for contacting us regarding REACH (EC 1907/2006).

According to Article 33(1) of this regulation, you have the right to expect Panasonic Electric Works, as supplier of an article, to perform the following duty:

Any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration 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.

The Candidate List of "substances of very high concern" (SVHC) as specified by Article 59 of REACH was published for the first time at the end of October 2008, and other substances are added regularly.

Panasonic Electric Works is fully aware of its obligations resulting from REACH and intends to comply with the regulation in its entirety. To this end, we have set up a system to comply with the substance restrictions of REACH that allows us to provide downstream users with information on the substances of all products sold by Panasonic Electric Works Europe AG.

For you as a downstream user, we have placed all information at our disposal regarding SVHCs in the Candidate List for those products with a concentration above 0.1% w/w in the list of products attached to this letter.

For all other products, we believe to the best of our knowledge that there is no duty to communicate information according to Article 33. Thus they are not included in the attached "Positive List". If this status should change, we will of course take appropriate action to comply with the legal requirements.

Delivered products and product packaging, based on our current knowledge, comply with all requirements of REACH, specifically with the restrictions set forth in Article 67 and Annex XVII.

Please note: This information applies only to the customers of Panasonic Electric Works Europe AG, and NOT for products from other suppliers from the Panasonic Group.

Sincerely yours,
Panasonic Electric Works Europe AG



i.V. Christoph Oehler
General Manager



Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	SVHC name	CAS No.	Item Mass [g]	Dibutylphthalate (DBP)	Bis(2-ethylhexyl) phthalate (DEHP)	Hexabromo-cyclododecane (HBCDD)	Benzylbutyl phthalate (BBP)	Diisobutylphthalate (DIBP)	1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	Diborontrioxide	Cadmiumoxide	Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	Lead titanium trioxide	1,2-dimethoxyethane; ethylenglycoldimethylether	N,N-dimethylformamide	Leadmonoxide [Leadoxide]	4-(1,1,3,3- tetramethylbutyl) phenol
		[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]
ATC18002J	YES	0,7	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATH3804J	YES	0,5	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZD1830J	YES	4	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASE51100	YES	28	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASE51107	YES	33	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASE51109	YES	28	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASE53109J	YES	35	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AKW8111H	YES	235	0	0,04	0	0	0	0	0	0,00001	0	0	0	0	0,2015	0	0,0017	0	0
AKW1121	YES	180	0	0,04	0	0	0	0	0	0,00029	0	0	0	0	0,175	0	0,0061	0	0
AKW1121B	YES	180	0	0,04	0	0	0	0	0	0,00029	0	0	0	0	0,175	0	0,0061	0	0
EX14A	YES	20	13,4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EX-14A-C5	YES	50	5,4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EX14APN	YES	20	13,4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	SVHC name	CAS No.	Item Mass [g]	Item Mass [wt%]	Item Mass [wt%]	Item Mass [wt%]	Item Mass [wt%]	Item Mass [wt%]	Item Mass [wt%]	Item Mass [wt%]	Item Mass [wt%]	Item Mass [wt%]	Item Mass [wt%]	Item Mass [wt%]	Item Mass [wt%]	Item Mass [wt%]
		Dibutylphthalate (DBP)	84-74-2														
		Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7														
		Hexabromo-cyclododecane (HBCDD)	25637-99-4														
		Benzylbutyl phthalate (BBP)	85-68-7														
		Diisobutylphthalate (DIBP)	84-69-5														
		1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	2451-62-9														
		Diborontrioxide	1303-86-2														
		Cadmiumoxide	1306-19-0														
		Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	12626-81-2														
		2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	25973-55-1														
		Lead titanium trioxide	12060-00-3														
		1,2-dimethoxyethane; ethylenglycoldimethylether	110-71-4														
		N,N-dimethylformamide	68-12-2														
		Leadmonoxide [Leadoxide]	1317-36-8														
		4-(1,1,3,3-tetramethylbutyl) phenol	140-66-9														
EX-14A-PN-R	YES			27	9,9	0	0	0	0	0	0	0	0	0	0	0	0
EX-14A-R	YES			20	13,4	0	0	0	0	0	0	0	0	0	0	0	0
EX14B	YES			20	13,4	0	0	0	0	0	0	0	0	0	0	0	0
EX14BPN	YES			20	13,4	0	0	0	0	0	0	0	0	0	0	0	0
SU7	YES			65	0	17,51	0	0	0	0	0	0	0	0	0	0	0
SU75	YES			65	0	12,68	0	0	0	0	0	0	0	0	0	0	0
SU77	YES			65	0	12,68	0	0	0	0	0	0	0	0	0	0	0
SU79	YES			65	0	12,68	0	0	0	0	0	0	0	0	0	0	0
SU7P	YES			65	0	12,68	0	0	0	0	0	0	0	0	0	0	0
PMK44PC3	YES			36	0	0,11	0	0	0	0	0	0	0	0	0	0	0
NA15	YES			150	0	0	0	0	3,69	0	0	0	0	0	0	0	0
NA15PN	YES			150	0	0	0	0	3,69	0	0	0	0	0	0	0	0
NA1PK5	YES			165	0	0	0	0	3,35	0	0	0	0	0	0	0	0
CX411	YES			100	0	0	0	5,96	0	0	0	0	0	0	0	0	0

Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	SVHC name	CAS No.	Item Mass [g]	Dibutylphthalate (DBP)	Bis(2-ethylhexyl) phthalate (DEHP)	Hexabromo-cyclododecane (HBCDD)	Benzylbutyl phthalate (BBP)	Diisobutylphthalate (DIBP)	1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	Diborontrioxide	Cadmiumoxide	Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	Lead titanium trioxide	1,2-dimethoxyethane; ethylenglycoldimethylether	N,N-dimethylformamide	Leadmonoxide [Leadoxide]	4-(1,1,3,3- tetramethylbutyl) phenol
		[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]
CX-411A-C05	YES	45	0	0	0	3,3	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-411A-P-C05	YES	45	0	0	0	3,3	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-411B-C05	YES	45	0	0	0	3,3	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-411B-P-C05	YES	45	0	0	0	3,3	0	0	0	0	0	0	0	0	0	0	0	0	0
CX411P	YES	100	0	0	0	5,96	0	0	0	0	0	0	0	0	0	0	0	0	0
CX412	YES	100	0	0	0	5,96	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-412A-C05	YES	45	0	0	0	3,3	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-412A-P-C05	YES	45	0	0	0	3,3	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-412B-C05	YES	45	0	0	0	3,3	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-412B-P-C05	YES	45	0	0	0	3,3	0	0	0	0	0	0	0	0	0	0	0	0	0
CX412P	YES	100	0	0	0	5,96	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-413	YES	100	0	0	0	5,96	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-413-P	YES	100	0	0	0	5,96	0	0	0	0	0	0	0	0	0	0	0	0	0
CX421	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	SVHC name	CAS No.	Item Mass [g]	Dibutylphthalate (DBP)	Bis(2-ethylhexyl) phthalate (DEHP)	Hexabromo-cyclododecane (HBCDD)	Benzylbutyl phthalate (BBP)	Diisobutylphthalate (DIBP)	1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	Diborontrioxide	Cadmiumoxide	Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	Lead titanium trioxide	1,2-dimethoxyethane; ethylenglycoldimethylether	N,N-dimethylformamide	Leadmonoxide [Leadoxide]	4-(1,1,3,3- tetramethylbutyl) phenol
		[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]
CX421P	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX422	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX422P	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX423	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX424	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX481	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX481P	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX482	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX482P	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-483	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-483-P	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX491	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-491A-C05-Y	YES	45	0	0	0	3,3	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-491A-P-C05-Y	YES	50	0	0	0	2,98	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	SVHC name	CAS No.	Item Mass [g]	Dibutylphthalate (DBP)	Bis(2-ethylhexyl) phthalate (DEHP)	Hexabromo-cyclododecane (HBCDD)	Benzylbutyl phthalate (BBP)	Diisobutylphthalate (DIBP)	1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	Diborontrioxide	Cadmiumoxide	Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	Lead titanium trioxide	1,2-dimethoxyethane; ethylenglycoldimethylether	N,N-dimethylformamide	Leadmonoxide [Leadoxide]	4-(1,1,3,3- tetramethylbutyl) phenol
		[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]
CX-491B-C05-Y	YES	50	0	0	0	2,98	0	0	0	0	0	0	0	0	0	0	0	0	0
CX-491B-P-C05-Y	YES	50	0	0	0	2,98	0	0	0	0	0	0	0	0	0	0	0	0	0
CX491P	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX491Y	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX493	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CX493P	YES	50	0	0	0	11,92	0	0	0	0	0	0	0	0	0	0	0	0	0
CN54C2	YES	50	0	21,6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CN54C5	YES	120	0	21,881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CN-54-C2	YES	50	0	21,6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CN-54-C5	YES	120	0	21,881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CN71C1	YES	14	0	0	0	1,15	0	0	0	0	0	0	0	0	0	0	0	0	0
CN71C2	YES	25	0	0	0	1,24	0	0	0	0	0	0	0	0	0	0	0	0	0
CN71C5	YES	58	0	0	0	1,31	0	0	0	0	0	0	0	0	0	0	0	0	0
SCGU1CC02	YES	7	0	0,34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	SVHC name	CAS No.	Item Mass [g]	Dibutylphthalate (DBP)	Bis(2-ethylhexyl) phthalate (DEHP)	Hexabromo-cyclododecane (HBCDD)	Benzylbutyl phthalate (BBP)	Diisobutylphthalate (DIBP)	1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	Diborontrioxide	Cadmiumoxide	Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	Lead titanium trioxide	1,2-dimethoxyethane; ethylenglycoldimethylether	N,N-dimethylformamide	Leadmonoxide [Leadoxide]	4-(1,1,3,3- tetramethylbutyl) phenol
		[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]
CN72C1	YES	15	0	0	0	0,94	0	0	0	0	0	0	0	0	0	0	0	0	0
CN72C2	YES	26	0	0	0	1,1	0	0	0	0	0	0	0	0	0	0	0	0	0
CN72C5	YES	63	0	0	0	1,7	0	0	0	0	0	0	0	0	0	0	0	0	0
CN74C1	YES	17	0	0	0	0,6	0	0	0	0	0	0	0	0	0	0	0	0	0
CN74C2	YES	30	0	0	0	0,64	0	0	0	0	0	0	0	0	0	0	0	0	0
CN74C5	YES	72	0	0	0	0,67	0	0	0	0	0	0	0	0	0	0	0	0	0
SFC-WNC1	YES	82	0	1,7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GXL15FLU	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0
GXL15FLUB	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0
GXL15FLUI	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0
GXL15FLUIB	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0
GXL15FU	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0
GXL15FUB	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0
GXL15FUI	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	SVHC name	CAS No.	Item Mass [g]	Dibutylphthalate (DBP)	Bis(2-ethylhexyl) phthalate (DEHP)	Hexabromo-cyclododecane (HBCDD)	Benzylbutyl phthalate (BBP)	Diisobutylphthalate (DIBP)	1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	Diborontrioxide	Cadmiumoxide	Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	Lead titanium trioxide	1,2-dimethoxyethane; ethylenglycoldimethylether	N,N-dimethylformamide	Leadmonoxide [Leadoxide]	4-(1,1,3,3- tetramethylbutyl) phenol
		[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]
GXL15HLU	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0
GXL15HLUB	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0
GXL15HLUI	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0
GXL15HLUIB	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0
GXL15HU	YES	20	0	0,23	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0
GX3S	YES	12	0	0,15	0	0,73	0	0	0	0	0	0	0	0	0	0	0	0	0
GX3SB	YES	30	0	0,15	0	0,73	0	0	0	0	0	0	0	0	0	0	0	0	0
GX4S	YES	30	0	0,15	0	0,73	0	0	0	0	0	0	0	0	0	0	0	0	0
GX4SB	YES	30	0	0,15	0	0,73	0	0	0	0	0	0	0	0	0	0	0	0	0
GX5M	YES	55	0	0	0	0,4	0	0	0	0	0	0	0	0	0	0	0	0	0
GX5MB	YES	55	0	0	0	0,4	0	0	0	0	0	0	0	0	0	0	0	0	0
GX5S	YES	55	0	2,4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GX5SB	YES	55	0	2,4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GX8M	YES	60	0	1,87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	SVHC name	CAS No.	Item Mass [g]	Dibutylphthalate (DBP)	Bis(2-ethylhexyl) phthalate (DEHP)	Hexabromo-cyclododecane (HBCDD)	Benzylbutyl phthalate (BBP)	Diisobutylphthalate (DIBP)	1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	Diborontrioxide	Cadmiumoxide	Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	Lead titanium trioxide	1,2-dimethoxyethane; ethylenglycoldimethylether	N,N-dimethylformamide	Leadmonoxide [Leadoxide]	4-(1,1,3,3- tetramethylbutyl) phenol
		[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]
GX8MB	YES	60	0	1,87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GX8MBR	YES	60	0	1,87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GX8ML	YES	100	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GX8MLB	YES	100	0	1,12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GPA5SI	YES	40	0	0	0	3,43	0	0	0	0	0	0	0	0	0	0	0	0	0
GPA8S	YES	40	0	0	0	3,43	0	0	0	0	0	0	0	0	0	0	0	0	0
GPA8SI	YES	40	0	0	0	3,43	0	0	0	0	0	0	0	0	0	0	0	0	0
GP-X10M	YES	50	0	0,31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GPX12ML	YES	45	0	0,34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GPX3SE	YES	40	0	0,39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GPX5SE	YES	40	0	0,39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GP-X8S	YES	40	0	0,39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GS8M	YES	44	0	0	0	0,3	0	0	0	0	0	0	0	0	0	0	0	0	0
EC-B01-EX	YES	1000	0	0	0	0	0	0	0	0	0	0,671	0	0	0	0	0	0	0

Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	SVHC name	CAS No.	Item Mass													
		Dibutylphthalate (DBP)	84-74-2	[g]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]
EC-G02	YES	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	430	0	0,384	0	0	0	0	0	0	0	0	0	0	0
ER-TF04-EX	YES	Hexabromo-cyclododecane (HBCDD)	25637-99-4	1000	0	0	0	0	0	0	0	0	0	0	0	0	0
ER-TF06-EX	YES	Benzylbutyl phthalate (BBP)	85-68-7	1200	0	0	0	0	0	0	0	0	0	0	0	0	0
ER-TF08-EX	YES	Diisobutylphthalate (DIBP)	84-69-5	1400	0	0	0	0	0	0	0	0	0	0	0	0	0
ER-VS02	YES	1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	2451-62-9	120	0	1,7180	0	0	0	0	0	0	0	0	0	0	0
ERVW	YES	Diborontrioxide	1303-86-2	110	0	0	0	0	0	0	0	0	0	0	0	0	0
ERVW10	YES	Cadmiumoxide	1306-19-0	110	0	0	0	0	0	0	0	0	0	0	0	0	0
ER-Q	YES	Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	12626-81-2	110	0	0	0	0	0	0	0	0	0	0	0	0	0
ERVCCJ2	YES	2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	25973-55-1	50	0	16,49	0	0	0	0	0	0	0	0	0	0	0
ERVCCJ5	YES	Lead titanium trioxide	12060-00-3	123	0	16,76	0	0	0	0	0	0	0	0	0	0	0
ERVCCJ9	YES	1,2-dimethoxyethane; ethylenglycoldimethylether	110-71-4	220	0	16,86	0	0	0	0	0	0	0	0	0	0	0
SG-K11	YES	N,N-dimethylformamide	68-12-2	8	0	0,663	0	0	0	0	0	0	0	0	0	0	0
SG-K12	YES	Leadmonoxide [Leadoxide]	1317-36-8	8	0	0,663	0	0	0	0	0	0	0	0	0	0	0
SG-K12A	YES	4-(1,1,3,3-tetramethylbutyl) phenol	140-66-9	13	0	0,425	0	0	0	0	0	0	0	0	0	0	0

Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	SVHC name	CAS No.	Item Mass [g]	Dibutylphthalate (DBP)	Bis(2-ethylhexyl) phthalate (DEHP)	Hexabromo-cyclododecane (HBCDD)	Benzylbutyl phthalate (BBP)	Diisobutylphthalate (DIBP)	1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	Diborontrioxide	Cadmiumoxide	Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	Lead titanium trioxide	1,2-dimethoxyethane; ethylenglycoldimethylether	N,N-dimethylformamide	Leadmonoxide [Leadoxide]	4-(1,1,3,3- tetramethylbutyl) phenol
		[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]
SG-K21A	YES	17	0	0,326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SG-K22A	YES	17	0	0,326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SG-EP1	YES	4	0	0,617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SG-EP2	YES	4	0	0,617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANPV0502V2ADP	YES	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,3	0	0
ANPV0504V2ADP	YES	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,3	0	0
ANPV0202ADP	YES	7	0	0	0	0	0	0	0	0	0	0	0	0,0049	0,2015	0	0	0	0
ANPV0232ADP	YES	7	0	0	0	0	0	0	0	0	0	0	0	0,0049	0,2015	0	0	0	0
ANPV0262ADP	YES	7	0	0	0	0	0	0	0	0	0	0	0	0,0049	0,2015	0	0	0	0
AFPE214325	YES	3	0	0	0	0	0	0	0	0	0	0	0	0	0,175	0	0	0	0
AFPE224305	YES	3	0	0	0	0	0	0	0	0	0	0	0	0	0,175	0	0	0	0
AFP1801J	YES	8	0	0	0	0	0	0	0	0	0	0	0	0	4,8	0	0	0	0
AFC8801J	YES	6	0	0	0	0	0	0	0	0	0	0	0	0	0,2015	0	0	0	0
AIG32TQ02DR	YES	470	0	0	0	0	0	0	0	0	0	0	0,541	0	0	0	0	0	0

Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	SVHC name	CAS No.	Item Mass [g]	Dibutylphthalate (DBP)	Bis(2-ethylhexyl) phthalate (DEHP)	Hexabromo-cyclododecane (HBCDD)	Benzylbutyl phthalate (BBP)	Diisobutylphthalate (DIBP)	1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	Diborontrioxide	Cadmiumoxide	Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	Lead titanium trioxide	1,2-dimethoxyethane; ethylenglycoldimethylether	N,N-dimethylformamide	Leadmonoxide [Leadoxide]	4-(1,1,3,3- tetramethylbutyl) phenol	
		[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]	[wt%]
AIG32TQ03DR	YES	470	0	0	0	0	0	0	0	0	0	0	0	0,541	0	0	0	0	0	0
AIG32TQ04DR	YES	470	0	0	0	0	0	0	0	0	0	0	0	0,541	0	0	0	0	0	0
AIG32TQ05DR	YES	470	0	0	0	0	0	0	0	0	0	0	0	0,541	0	0	0	0	0	0
TD215K-ULF	YES	36	0	0,3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TD215P-ULF	YES	37	0	0,32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TR115E-SBF	YES	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,7
TRP115H-WULF	YES	20	0	0,54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRP215K-BULF	YES	32	0	0,16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRP215K-SBULF	YES	33	0	0,16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRP215K-SRULF	YES	33	0	0,16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRP215P-BULF	YES	30	0	0,17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRP215S-BULF	YES	30	0	0,17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CA1A12A5J	YES	23	0	2,6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CA1AF12A5J	YES	24	0	2,6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	SVHC concentration > 0.1wt% in an Item (YES/NO)	Item Mass [g]	SVHC name														
			CAS No.	Dibutylphthalate (DBP)	Bis(2-ethylhexyl) phthalate (DEHP)	Hexabromo-cyclododecane (HBCDD)	Benzylbutyl phthalate (BBP)	Diisobutylphthalate (DIBP)	1,3,5-tris (oxiranylmethyl) - 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	Diborontrioxide	Cadmiumoxide	Lead titanium zirconiumoxide (Pb(Ti,Zr) O3)	2-(2H-benzotriazol-2-yl) - 4,6-ditertpentylphenol (UV-328)	Lead titanium trioxide	1,2-dimethoxyethane; ethylenglycoldimethylether	N,N-dimethylformamide	Leadmonoxide [Leadoxide]
CA1AFS12A5J	YES	23	0	2,6	0	0	0	0	0	0	0	0	0	0	0	0	0
CA1AR12A5J	YES	24	0	2,6	0	0	0	0	0	0	0	0	0	0	0	0	0
CA1AS12A5J	YES	23	0	2,6	0	0	0	0	0	0	0	0	0	0	0	0	0
CA1B12A5J	YES	24	0	2,6	0	0	0	0	0	0	0	0	0	0	0	0	0
CA1BF12A5J	YES	23	0	2,6	0	0	0	0	0	0	0	0	0	0	0	0	0
CA1BFS12A5J	YES	23	0	2,6	0	0	0	0	0	0	0	0	0	0	0	0	0
CA1BS12A5J	YES	24	0	2,6	0	0	0	0	0	0	0	0	0	0	0	0	0
CM1AR12H80J	YES	26	0,01	2,7	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	SVHC name	1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME)	Bis(2-methoxyethyl) phthalate	Lead titanium trioxide	Lead titanium zirconium oxide	N,N-dimethylacetamide	Dipentyl phthalate (DPP)	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	Cadmium	Diisobutyl phthalate	Dibutyl phthalate (DBP)	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	Benzyl butyl phthalate (BBP)	1-Methyl-2-pyrrolidone (NMP)														
	CAS No.															110-71-4	117-82-8	12060-00-3	12626-81-2	127-19-5	131-18-0	68515-42-4	71888-89-6	7440-43-9	84-69-5	84-74-2	84777-06-0	85-68-7	872-50-4
	Item mass [g]															X = SVHC concentration > 0.1wt% in an Article													
EVPAVA1A	0,01					X																							
EVQP6DB35	0,01					X																							
EVQP6PB35	0,01					X																							
EVQP6YB55	0,01					X																							
EY78A1BT878	1760			X																									
EYFA30B10H	130			X																									
EYFA31B10H	70								X																				
MDDHT2407N01	1900		X				X	X	X		X	X	X	X															
MDDHT2412	1900	X			X																								
MDDHT2412N01	1900	X			X																								
MDDHT2412NA1	1900			X																									
MDDHT3420	1900			X																									
MDDHT3420E	1900			X																									
MDDHT3420N01	1900			X																									
MDDHT3420NA1	1900			X																									
MEDHT4430	2700			X																									

Item	Item mass [g]	CAS No.	SVHC name	X = SVHC concentration > 0.1wt% in an Article														
		110-71-4	1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME)															
		117-82-8	Bis(2-methoxyethyl) phthalate															
		12060-00-3	Lead titanium trioxide															
		12626-81-2	Lead titanium zirconium oxide															
		127-19-5	N,N-dimethylacetamide															
		131-18-0	Dipentyl phthalate (DPP)															
		68515-42-4	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters															
		71888-89-6	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich															
		7440-43-9	Cadmium															
		84-69-5	Diisobutyl phthalate															
		84-74-2	Dibutyl phthalate (DBP)															
		84777-06-0	1,2-Benzenedicarboxylic dipentyl ester, branched and linear															
		85-68-7	Benzyl butyl phthalate (BBP)															
		872-50-4	1-Methyl-2-pyrrolidone (NMP)															
MEDHT4430E	2700					X												
MEDHT4430N01	2700					X												
MEDHT4430NA1	2700					X												
MFDHT5440	4800					X												
MFDHT5440E	4800					X												
MFDHT5440N01	4800					X												
MFDHT5440NA1	4800					X												
MFDHTA464	4800					X												
MFDHTA464E	4800					X												
MFDHTA464N01	4800					X												
MFDHTA464NA1	4800					X												
TB5630187NJ	183					X												
TB6210187	100	X				X												X
TB6220187	122					X												X