

**Supplier Information**

<b>Company Name*</b>	Intel Corporation	<b>Contact Name*</b>	Dennis M Harrigan
<b>Response Document ID</b>	10963	<b>Contact Title*</b>	Intel Product Ecology
<b>Company Unique ID</b>	047897855	<b>Contact Phone*</b>	1-800-628-8686
<b>Unique ID Authority</b>	Dun and Bradstreet	<b>Contact Email*</b>	productecology@intel.com
<b>Response Date*</b>	1/18/2017		

  

<b>Supplier Comments</b>	<p>http://qdms.intel.com - Intel certifies that it gathered the provided information and such information is true and correct to the best of its knowledge and belief, as of the date that Intel completes this form. Intel acknowledges that Customer will rely on this certification in determining the compliance of its products. Customer acknowledges that Intel may have relied on information provided by others in completing this form, and that Intel may not have independently verified such information. However, in situations where Intel has not independently verified information provided by others, Intel agrees that, at a minimum, its suppliers have provided certifications regarding their contributions to the part(s), and those certifications are at least as comprehensive as the certification in this paragraph. If the Customer and the Intel enter into a written agreement with respect to the identified part(s), the terms and conditions of that agreement, including any warranty rights and/or remedies provided as part of that agreement, will be the sole and exclusive source of the Intel's liability and the Customer's remedies for issues that arise regarding information the Intel provides in this form. In the absence of such written agreement, the warranty rights and/or remedies of Intel's Standard Terms and Conditions of Sale applicable to such part shall apply.</p>
--------------------------	--

**Product(s)**

Product Family Name: None						
Requester Item Number	Mfr Item Number*	Mfr Item Description	Effective Date*	Mass*	UOM*	Comment
	xNUC7xBNHx	Intel® NUC Kit xNUC7xBNHx	12/10/2016	1163.78	g	
	xNUC7xBNKx	Intel® NUC Kit xNUC7xBNKx	12/10/2016	1107.468	g	

**Product Part(s)**

ID*	Description	Effective Date*	Units*	% of Product Mass	Comment*
MB	NUC Motherboard	12/10/2016	1	14.26386 %	
Motherboard - 1	IC PWM Controller	12/10/2016	1	0.1188554 %	
Motherboard - 2	Schottky; Mosfet	12/10/2016	3	0.3090361 %	
Motherboard - 3	Resistors; Thermistors	11/14/2016	160	5.156627 %	
Motherboard - 4	Resistor Pack / Bunch	11/14/2016	1	0.02 %	
Motherboard - 5	XTAL	11/14/2016	1	0.08744579 %	
Motherboard - 6	Lithium Trifluoromethanesulfonate Button Cell Battery	11/17/2016	1	2.289157 %	2nd source battery contains perchlorates. Primary source battery does not contain perchlorates.
Power Adapter	AC/DC Adapter and Power Cord	11/14/2016	1	19.66007 %	
Adapter - 1	Die Attach Solder	11/14/2016	1	2.70979 %	
Adapter - 2	Wafer	11/14/2016	1	0.001311189 %	
Adapter - 3	Terminal	11/14/2016	1	0.5135489 %	
IC SDRAM	IC SDRAM	11/14/2016	1	0.5293096 %	
Other Misc Parts	Other Misc Parts	11/14/2016	1	65.20563 %	
Backlight Module	Backlight Module	1/18/2017	1	0.3411298 %	
Backlight Module - 1	Capacitors	1/18/2017	12	2.720403 %	

## Declaration

This product is Low Halogen (PCB): Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) in the PCB laminate. The replacement of halogenated flame retardants may not be better for the environment.		<b>True</b>
The PCB / substrate meet IEC 61249-2-21 requirements.		
The product contains a battery.		<b>True</b>
This product is EU RoHS 2 (Directive 2011/65/EU) compliant.		<b>True</b>
This product contains the selected exemptions from IPC EL2010/571/EU list.		<b>True</b>
<b>Exemptions</b>	<b>7(c)-I</b> Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	
	<b>7(a)</b> Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)	
	<b>6(c)</b> Copper alloy containing up to 4% lead by weight	

## Signature

# Intel Product Ecology



Digitally signed by Intel Product Ecology

Date: 2017.01.18 12:56:47 -07'00'

Part ID	Description	# of Units	Part Mass %
Motherboard - 1	IC PWM Controller	1	0.1188554

## RoHS

Homogeneous Material Name	Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass %	Exemption	Comments
			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			
			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			
High temp solder	M-009	4%	Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	True	95 %	7(a)-Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)	
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			
			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

## Low Halogen

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Material	Comments
---------------------------	-------------------	----------------	-----------------	------------------------	---------------------	------------------------	-----------------------------	----------

			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		

Part ID	Description	# of Units	Part Mass %
Motherboard - 2	Schottky; Mosfet	3	0.3090361

### RoHS

Homogeneous Material Name	Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass %	Exemption	Comments
			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			
			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			
High temp solder	M-009	4%	Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	True	95 %	7(a)-Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)	
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			
			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

### Low Halogen

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold?	Substance Mass% of	Comments
---------------------------	-------------------	----------------	-----------------	------------------------	---------------------	------------------	--------------------	----------

						(T/F)	Material	
			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		

Part ID	Description	# of Units	Part Mass %
Motherboard - 3	Resistors; Thermistors	160	5.156627

### RoHS

Homogeneous Material Name	Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass %	Exemption	Comments
			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			
			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			
Glass	M-010	1%	Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	True	30 %	7(c)-I- Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			

			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

#### Low Halogen

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Material	Comments
			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		

Part ID	Description	# of Units	Part Mass %
Motherboard - 4	Resistor Pack / Bunch	1	0.02

#### RoHS

Homogeneous Material Name	Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass %	Exemption	Comments
			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			
			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			

Glass	M-010	1%	Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	True	30 %	7(c)-I- Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			
			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

#### Low Halogen

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Material	Comments
			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		

Part ID	Description	# of Units	Part Mass %
Motherboard - 5	XTAL	1	0.08744579

#### RoHS

Homogeneous Material Name	Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass %	Exemption	Comments
---------------------------	-------------------	-----------	-----------------	------------------------	---------------------	------------------------	------------------	-----------	----------

			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			
			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			
High temp solder	M-009	4%	Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	True	95 %	7(a)-Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)	
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			
			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

#### Low Halogen

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Material	Comments
			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		

Part ID	Description	# of Units	Part Mass %
Motherboard - 6	Lithium Trifluoromethanesulfonate Button Cell Battery	1	2.289157



**RoHS**

Homogeneous Material Name	Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass %	Exemption	Comments
			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			
			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			
			Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	False			
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			
			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

**Low Halogen**

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Material	Comments
			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		

**Battery**

Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Batteries	Comments
Cadmium/Cadmium compounds	Batteries	Batteries	False		
Lead/Lead Compounds	Batteries	Batteries	False		
Mercury/Mercury Compounds	Batteries	Batteries	False		
Mercury/Mercury Compounds	Batteries	Batteries	False		

Perchlorates	All	6 x 10 <sup>-7</sup> mass% of battery or product part	True	0.2 %	2nd source battery contains perchlorates. Primary source battery does not contain perchlorates.
--------------	-----	---	------	-------	---

### Other Declarable Substances

Substance Group	Substance	CAS #	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass (% of Article)	Comments
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]			All	0.1 mass% of article	False	0 %	
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)			All	Intentionally added or 0.1 mass% of article	False	0 %	
Aluminosilicate Refractory Ceramic Fibres			All	0.1 mass% of article	False	0 %	
Asbestos			All	Intentionally added	False	0 %	
Azocolourants and azodyes which form certain aromatic amines			Textiles and Leather	0.003% by weight of the finished textile/leather product	False	0 %	
Cadmium/Cadmium compounds			Batteries	0.001% by weight of battery	False	0 %	
Dibutyltin (DBT) compounds			All	0.1 mass% of tin in the part	False	0 %	

Diocetyl tin (DOT) compounds			(a) textile and leather articles intended to come into contact with the skin,,(b) childcare articles,(c) two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits)	0.1 mass% of tin in the part	False	0 %	
Disodium tetraborates			All	0.1 mass% of article	False	0 %	
Fluorinated Greenhouse Gases (PFC, SF6, HFC)			All	Intentionally Added	False	0 %	
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane			All	Intentionally added or 0.1 mass% of article	False	0 %	
Hexahydromethylphthalic anhydride			All	0.1 mass% of article	False	0 %	
Lead/Lead Compounds			Consumer products designed or intended primarily for children 12 years of age or younger	0.01 mass%	False	0 %	
Lead/Lead Compounds			Paint and similar surface coatings of toys and other articles intended for use by children	0.009 mass% of surface coating material	False	0 %	
Lead/Lead Compounds			Cables/cords with thermoset or thermoplastic coatings	0.03 mass% of surface coating material	False	0 %	
Lead/Lead Compounds			Batteries	0.004 mass% of battery	False	0 %	
Mercury/Mercury Compounds			Batteries	Intentionally added or 0.0001 mass% of battery	False	0 %	
Mercury/Mercury Compounds			Batteries	0.0005 mass% of total Hg in homogenous material	False	0 %	

Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others)			All	Intentionally Added	False	0 %	
Perfluorooctane sulfonates (PFOS)			Textiles or other coated materials.	Intentionally added or 1 microgram/m2 of coated material	False	0 %	
Perfluorooctane sulfonates (PFOS)			All except textiles or other coated materials.	Intentionally added or 0.1 mass% of the part (as the sum of PFOS)	False	0 %	
Perfluorooctanoic acid (PFOA) and individual salts and esters of PFOA			Textiles, photographic coatings applied to films, paper or printing plates and other coated consumer products.	1 microgram/m2 (as the sum of PFOA)	False	0 %	
Perfluorooctanoic acid (PFOA) and individual salts and esters of PFOA			All except textiles, photographic coatings applied to films, paper or printing plates and other coated consumer products.	0.1 mass% of the part (as the sum of PFOA)	False	0 %	
Phthalates, Selected Group 1 (BBP, DBP, DEHP)			Children's toy or child care article	0.1 mass% as the sum of the phthalate concentrations in plasticized material	False	0 %	
Phthalates, Selected Group 2 (DIDP, DINP, DNOP)			Children's toy or child care article that can be placed in a child's mouth	0.1 mass% as the sum of the phthalate concentrations in plasticized material	False	0 %	
Polychlorinated Biphenyls (PCBs) and specific substitutes			All	Intentionally added	False	0 %	
Polychlorinated Naphthalenes (PCNs)			All	Intentionally added	False	0 %	
Polychlorinated Terphenyls (PCTs)			All	0.005 mass% in material	False	0 %	
Radioactive substances			All	Intentionally added	False	0 %	
Tri-substituted organostannic compounds			All	Intentionally added or 0.1 mass% of tin in the part	False	0 %	
Zirconia Aluminosilicate Refractory Ceramic Fibres			All	0.1 mass% of article	False	0 %	

	[Phthalato(2-)]dioxotrilead	69011-06-9	All	0.1 mass% of article	False	0 %	
	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	All	0.1 mass% of article	False	0 %	
	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	All	0.1 mass% of article	False	0 %	
	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	All	0.1 mass% of article	False	0 %	
	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	All	0.1 mass% of article	False	0 %	
	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	All	0.1 mass% of article	False	0 %	
	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	All	0.1 mass% of article	False	0 %	
	1,2-Diethoxyethane	629-14-1	All	0.1 mass% of article	False	0 %	
	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	All	0.1 mass% of article	True	1.342105 %	
	1,3-propanesultone	1120-71-4	All	0.1 mass% of article	False	0 %	
	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	All	0.1 mass% of article	False	0 %	
	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	All	0.1 mass% of article	False	0 %	

	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	All	0.1 mass% of article	False	0 %	
	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	All	Intentionally added or 0.1 mass% of article	False	0 %	
	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	All	0.1 mass% of article	False	0 %	
	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	All	0.1 mass% of article	False	0 %	
	4-Aminoazobenzene	60-09-3	All	0.1 mass% of article	False	0 %	
	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	All	0.1 mass% of article	False	0 %	
	Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene	68921-45-9	All	Intentionally added	False	0 %	
	Benzo[a]anthracene	56-55-3	Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Benzo[a]anthracene	56-55-3	Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Benzo[a]pyrene	50-32-8	Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	

	Benzo[a]pyrene	50-32-8	Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Benzo[b]fluoranthene	205-99-2	Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Benzo[b]fluoranthene	205-99-2	Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Benzo[e]pyrene	192-97-2	Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Benzo[e]pyrene	192-97-2	Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Benzo[j]fluoranthene	205-82-3	Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Benzo[j]fluoranthene	205-82-3	Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	

	Benzo[k]fluoranthene	207-08-9	Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Benzo[k]fluoranthene	207-08-9	Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Benzyl butyl phthalate (BBP)	85-68-7	All	0.1 mass% in homogenous material	False	0 %	
	Beryllium Oxide	1304-56-9	All	0.1 mass%	False	0 %	
	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	All	0.1 mass% in homogenous material	False	0 %	
	Bis(2-methoxyethyl) ether	111-96-6	All	0.1 mass% of article	False	0 %	
	Bis(2-methoxyethyl) phthalate	117-82-8	All	0.1 mass% of article	False	0 %	
	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	1163-19-5	All	0.1 mass% of article	False	0 %	
	Bis(tributyltin) oxide (TBTO)	56-35-9	All	Intentionally added or 0.1 mass% of article	False	0 %	
	Boric Acid	10043-35-3 11113-50-1	All	0.1 mass% of article	False	0 %	
	Cadmium	7440-43-9	All	0.1 mass% of article	False	0 %	
	Cadmium oxide	1306-19-0	All	0.1 mass% of article	False	0 %	
	Cadmium sulphide	1306-23-6	All	0.1 mass% of article	False	0 %	
	Chrysen	218-01-9	Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Chrysen	218-01-9	Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	



	Cobalt dichloride	7646-79-9	All	0.1 mass% of article	False	0 %	
	Diarsenic pentoxide	1303-28-2	All	0.1 mass% of article	False	0 %	
	Diarsenic trioxide	1327-53-3	All	0.1 mass% of article	False	0 %	
	Dibenzo[a,h]anthracene	53-70-3	Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Dibenzo[a,h]anthracene	53-70-3	Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Diboron trioxide	1303-86-2	All	0.1 mass% of article	False	0 %	
	Dibutyl phthalate (DBP)	84-74-2	All	0.1 mass% in homogenous material	False	0 %	
	Dibutyltin dichloride (DBTC)	683-18-1	All	0.1 mass% of article	False	0 %	
	Diisobutyl phthalate	84-69-5	All	0.1 mass% in homogenous material	False	0 %	
	Di-isodecyl phthalate (DIDP)	68515-49-1 26761-40-0	All	Intentionally added	False	0 %	
	Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	All	Intentionally added	False	0 %	
	Diisopentylphthalate	605-50-5	All	0.1 mass% of article	False	0 %	
	Dimethyl Fumarate (DMF)	624-49-7	All	0.00001 mass% of the part	False	0 %	
	Di-n-hexyl Phthalate (DnHP)	84-75-3	All	Intentionally added or 0.1 mass% of article	False	0 %	
	Dioxobis(stearato)trilead	12578-12-0	All	0.1 mass% of article	False	0 %	
	Dipentyl phthalate (DPP)	131-18-0	All	0.1 mass% of article	False	0 %	
	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	All	0.1 mass% of article	False	0 %	

	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	All	0.1 mass% of article	False	0 %	
	Fatty acids, C16-18, lead salts	91031-62-8	All	0.1 mass% of article	False	0 %	
	Formaldehyde	50-00-0	Textiles	0.0075 mass % of textile	False	0 %	
	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	All	0.1 mass% of article	False	0 %	
	Lead chromate	7758-97-6	All	0.1 mass% of article	False	0 %	
	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	All	0.1 mass% of article	False	0 %	
	Lead cyanamidate	20837-86-9	All	0.1 mass% of article	False	0 %	
	Lead dinitrate	10099-74-8	All	0.1 mass% of article	False	0 %	
	Lead oxide sulfate	12036-76-9	All	0.1 mass% of article	False	0 %	
	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	All	0.1 mass% of article	False	0 %	
	Lead titanium trioxide	12060-00-3	All	0.1 mass% of article	False	0 %	
	Lead titanium zirconium oxide	12626-81-2	All	0.1 mass% of article	False	0 %	
	N,N-dimethylformamide	68-12-2	All	0.1 mass% of article	False	0 %	
	Nickel	7440-02-0	All, where prolonged skin contact is expected	Intentionally Added	False	0 %	
	N-pentyl-isopentylphthalate	776297-69-9	All	0.1 mass% of article	False	0 %	
	Orange lead (lead tetroxide)	1314-41-6	All	0.1 mass% of article	False	0 %	
	Pentadecafluorooctanoic acid (PFOA)	335-67-1	All	0.1 mass% of article	False	0 %	
	Pentalead tetraoxide sulphate	12065-90-6	All	0.1 mass% of article	False	0 %	
	Pentazinc chromate octahydroxide	49663-84-5	All	0.1 mass% of article	False	0 %	

	Perfluorononan-1-oi- acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	All	0.1 mass% of article	False	0 %	
	Potassium hydroxyoctaoxodizinc atedichromate	11103-86-9	All	0.1 mass% of article	False	0 %	
	Pyrochlore, antimony lead yellow	8012-00-8	All	0.1 mass% of article	False	0 %	
	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)		All	0.1 mass% of article	False	0 %	
	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped	68784-75-8	All	0.1 mass% of article	False	0 %	
	Strontium chromate	7789-06-2	All	0.1 mass% of article	False	0 %	
	Sulfurous acid, lead salt, dibasic	62229-08-7	All	0.1 mass% of article	False	0 %	
	Tetralead trioxide sulphate	12202-17-4	All	0.1 mass% of article	False	0 %	
	Trilead dioxide phosphonate	12141-20-7	All	0.1 mass% of article	False	0 %	
	Tris(2- chloroethyl)phosphate	115-96-8	All	0.1 mass% of article	False	0 %	
	Trixylyl phosphate	25155-23-1	All	0.1 mass% of article	False	0 %	

Part ID	Description	# of Units	Part Mass %
Adapter - 1	Die Attach Solder	1	2.70979

#### RoHS

Homogeneous Material Name	Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass %	Exemption	Comments
			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			

			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			
High temp solder	M-009	4%	Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	True	95 %	7(a)-Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)	
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			
			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

#### Low Halogen

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Material	Comments
			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		

Part ID	Description	# of Units	Part Mass %
Adapter - 2	Wafer	1	0.001311189

#### RoHS

Homogeneous Material Name	Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass %	Exemption	Comments
---------------------------	-------------------	-----------	-----------------	------------------------	---------------------	------------------------	------------------	-----------	----------

			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			
			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			
Glass	M-010	1%	Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	True	30 %	7(c)-I- Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			
			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

#### Low Halogen

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Material	Comments
			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		

Part ID	Description	# of Units	Part Mass %
---------	-------------	------------	-------------

Adapter - 3	Terminal	1	0.5135489
-------------	----------	---	-----------

**RoHS**

Homogeneous Material Name	Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass %	Exemption	Comments
			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			
			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			
Copper alloy	M-004	3%	Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	True	4 %	6(c)-Copper alloy containing up to 4% lead by weight	
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			
			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

**Low Halogen**

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Material	Comments
			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		

Part ID	Description	# of Units	Part Mass %
IC SDRAM	IC SDRAM	1	0.5293096

**RoHS**

Homogeneous	Material	HM Mass	Substance Group	Reportable	Reporting	Above	Substance	Exemption	Comments
-------------	----------	---------	-----------------	------------	-----------	-------	-----------	-----------	----------

Material Name	Class ID	%		Application	Threshold	Threshold? (T/F)	Mass %		
			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			
			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			
Glass	M-010	1%	Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	True	30 %	7(c)-I- Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			
			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

#### Low Halogen

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Material	Comments
			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		

Part ID	Description	# of Units	Part Mass %
	Other Misc Parts	1	65.20563

#### RoHS

Homogeneous Material Name	Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass %	Exemption	Comments
			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			
			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			
			Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	False			
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			
			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

#### Low Halogen

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Material	Comments
			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		

#### Other Declarable Substances



Substance Group	Substance	CAS #	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass (% of Article)	Comments
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]			All	0.1 mass% of article	False	0 %	
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)			All	Intentionally added or 0.1 mass% of article	False	0 %	
Aluminosilicate Refractory Ceramic Fibres			All	0.1 mass% of article	False	0 %	
Asbestos			All	Intentionally added	False	0 %	
Azocolourants and azodyes which form certain aromatic amines			Textiles and Leather	0.003% by weight of the finished textile/leather product	False	0 %	
Cadmium/Cadmium compounds			Batteries	0.001% by weight of battery	False	0 %	
Dibutyltin (DBT) compounds			All	0.1 mass% of tin in the part	False	0 %	
Diocetyl tin (DOT) compounds			(a) textile and leather articles intended to come into contact with the skin, (b) childcare articles, (c) two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits)	0.1 mass% of tin in the part	False	0 %	
Disodium tetraborates			All	0.1 mass% of article	False	0 %	

Fluorinated Greenhouse Gases (PFC, SF6, HFC)			All	Intentionally Added	False	0 %	
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane			All	Intentionally added or 0.1 mass% of article	False	0 %	
Hexahydromethylphthalic anhydride			All	0.1 mass% of article	False	0 %	
Lead/Lead Compounds			Consumer products designed or intended primarily for children 12 years of age or younger	0.01 mass%	False	0 %	
Lead/Lead Compounds			Paint and similar surface coatings of toys and other articles intended for use by children	0.009 mass% of surface coating material	False	0 %	
Lead/Lead Compounds			Cables/cords with thermoset or thermoplastic coatings	0.03 mass% of surface coating material	False	0 %	
Lead/Lead Compounds			Batteries	0.004 mass% of battery	False	0 %	
Mercury/Mercury Compounds			Batteries	Intentionally added or 0.0001 mass% of battery	False	0 %	
Mercury/Mercury Compounds			Batteries	0.0005 mass% of total Hg in homogenous material	False	0 %	
Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others)			All	Intentionally Added	False	0 %	
Perfluorooctane sulfonates (PFOS)			Textiles or other coated materials.	Intentionally added or 1 microgram/m2 of coated material	False	0 %	
Perfluorooctane sulfonates (PFOS)			All except textiles or other coated materials.	Intentionally added or 0.1 mass% of the part (as the sum of PFOS)	False	0 %	

Perfluorooctanoic acid (PFOA) and individual salts and esters of PFOA			Textiles, photographic coatings applied to films, paper or printing plates and other coated consumer products.	1 microgram/m2 (as the sum of PFOA)	False	0 %	
Perfluorooctanoic acid (PFOA) and individual salts and esters of PFOA			All except textiles, photographic coatings applied to films, paper or printing plates and other coated consumer products.	0.1 mass% of the part (as the sum of PFOA)	False	0 %	
Phthalates, Selected Group 1 (BBP, DBP, DEHP)			Children's toy or child care article	0.1 mass% as the sum of the phthalate concentrations in plasticized material	False	0 %	
Phthalates, Selected Group 2 (DIDP, DINP, DNOP)			Children's toy or child care article that can be placed in a child's mouth	0.1 mass% as the sum of the phthalate concentrations in plasticized material	False	0 %	
Polychlorinated Biphenyls (PCBs) and specific substitutes			All	Intentionally added	False	0 %	
Polychlorinated Naphthalenes (PCNs)			All	Intentionally added	False	0 %	
Polychlorinated Terphenyls (PCTs)			All	0.005 mass% in material	False	0 %	
Radioactive substances			All	Intentionally added	False	0 %	
Tri-substituted organostannic compounds			All	Intentionally added or 0.1 mass% of tin in the part	False	0 %	
Zirconia Aluminosilicate Refractory Ceramic Fibres			All	0.1 mass% of article	False	0 %	
	[Phthalato(2-)]dioxotrilead		All	0.1 mass% of article	False	0 %	
	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with 0.3% of dihexyl phthalate (EC No. 201-559-5)		All	0.1 mass% of article	False	0 %	

	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich		All	0.1 mass% of article	False	0 %	
	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters		All	0.1 mass% of article	False	0 %	
	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear		All	0.1 mass% of article	False	0 %	
	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear		All	0.1 mass% of article	False	0 %	
	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)		All	0.1 mass% of article	False	0 %	
	1,2-Diethoxyethane		All	0.1 mass% of article	False	0 %	
	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)		All	0.1 mass% of article	False	0 %	
	1,3-propanesultone		All	0.1 mass% of article	False	0 %	
	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)		All	0.1 mass% of article	False	0 %	
	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)		All	0.1 mass% of article	False	0 %	
	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)		All	0.1 mass% of article	False	0 %	
	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)		All	Intentionally added or 0.1 mass% of article	False	0 %	
	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)		All	0.1 mass% of article	False	0 %	

	4-(1,1,3,3-tetramethylbutyl)phenol		All	0.1 mass% of article	False	0 %	
	4-Aminoazobenzene		All	0.1 mass% of article	False	0 %	
	Ammonium pentadecafluorooctanoate (APFO)		All	0.1 mass% of article	False	0 %	
	Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene		All	Intentionally added	False	0 %	
	Benzo[a]anthracene		Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Benzo[a]anthracene		Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Benzo[a]pyrene		Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Benzo[a]pyrene		Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Benzo[b]fluoranthene		Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	

	Benzo[b]fluoranthene		Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Benzo[e]pyrene		Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Benzo[e]pyrene		Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Benzo[j]fluoranthene		Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Benzo[j]fluoranthene		Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Benzo[k]fluoranthene		Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Benzo[k]fluoranthene		Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Benzyl butyl phthalate (BBP)		All	0.1 mass% in homogenous material	False	0 %	
	Beryllium Oxide		All	0.1 mass%	False	0 %	

	Bis (2-ethylhexyl)phthalate (DEHP)		All	0.1 mass% in homogenous material	False	0 %	
	Bis(2-methoxyethyl) ether		All	0.1 mass% of article	False	0 %	
	Bis(2-methoxyethyl) phthalate		All	0.1 mass% of article	False	0 %	
	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)		All	0.1 mass% of article	False	0 %	
	Bis(tributyltin) oxide (TBTO)		All	Intentionally added or 0.1 mass% of article	False	0 %	
	Boric Acid		All	0.1 mass% of article	False	0 %	
	Cadmium		All	0.1 mass% of article	False	0 %	
	Cadmium oxide		All	0.1 mass% of article	False	0 %	
	Cadmium sulphide		All	0.1 mass% of article	False	0 %	
	Chrysen		Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Chrysen		Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	
	Cobalt dichloride		All	0.1 mass% of article	False	0 %	
	Diarsenic pentoxide		All	0.1 mass% of article	False	0 %	
	Diarsenic trioxide		All	0.1 mass% of article	False	0 %	
	Dibenzo[a,h]anthracene		Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles	0.0001 mass% of the plastic or rubber part	False	0 %	
	Dibenzo[a,h]anthracene		Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	0.00005 mass% of the plastic or rubber part	False	0 %	

	Diboron trioxide		All	0.1 mass% of article	False	0 %	
	Dibutyl phthalate (DBP)		All	0.1 mass% in homogenous material	False	0 %	
	Dibutyltin dichloride (DBTC)		All	0.1 mass% of article	False	0 %	
	Diisobutyl phthalate		All	0.1 mass% in homogenous material	False	0 %	
	Di-isodecyl phthalate (DIDP)		All	Intentionally added	False	0 %	
	Diisononyl phthalate (DINP)		All	Intentionally added	False	0 %	
	Diisopentylphthalate		All	0.1 mass% of article	False	0 %	
	Dimethyl Fumarate (DMF)		All	0.00001 mass% of the part	False	0 %	
	Di-n-hexyl Phthalate (DnHP)		All	Intentionally added or 0.1 mass% of article	False	0 %	
	Dioxobis(stearato)trilead		All	0.1 mass% of article	False	0 %	
	Dipentyl phthalate (DPP)		All	0.1 mass% of article	False	0 %	
	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)		All	0.1 mass% of article	False	0 %	
	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)		All	0.1 mass% of article	False	0 %	
	Fatty acids, C16-18, lead salts		All	0.1 mass% of article	False	0 %	
	Formaldehyde		Textiles	0.0075 mass % of textile	False	0 %	
	Imidazolidine-2-thione; (2-imidazoline-2-thiol)		All	0.1 mass% of article	False	0 %	
	Lead chromate		All	0.1 mass% of article	False	0 %	



	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)		All	0.1 mass% of article	False	0 %	
	Lead cyanamidate		All	0.1 mass% of article	False	0 %	
	Lead dinitrate		All	0.1 mass% of article	False	0 %	
	Lead oxide sulfate		All	0.1 mass% of article	False	0 %	
	Lead sulfochromate yellow (C.I. Pigment Yellow 34)		All	0.1 mass% of article	False	0 %	
	Lead titanium trioxide		All	0.1 mass% of article	False	0 %	
	Lead titanium zirconium oxide		All	0.1 mass% of article	False	0 %	
	N,N-dimethylformamide		All	0.1 mass% of article	False	0 %	
	Nickel		All, where prolonged skin contact is expected	Intentionally Added	False	0 %	
	N-pentyl-isopentylphthalate		All	0.1 mass% of article	False	0 %	
	Orange lead (lead tetroxide)		All	0.1 mass% of article	False	0 %	
	Pentadecafluorooctanoic acid (PFOA)		All	0.1 mass% of article	False	0 %	
	Pentalead tetraoxide sulphate		All	0.1 mass% of article	False	0 %	
	Pentazinc chromate octahydroxide		All	0.1 mass% of article	False	0 %	
	Perfluorononan-1-oic acid and its sodium and ammonium salts		All	0.1 mass% of article	False	0 %	
	Potassium hydroxyoctaoxodizinc atedichromate		All	0.1 mass% of article	False	0 %	
	Pyrochlore, antimony lead yellow		All	0.1 mass% of article	False	0 %	

	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)		All	0.1 mass% of article	False	0 %	
	Silicic acid (H <sub>2</sub> SiO <sub>5</sub> ), barium salt (1:1), lead-doped		All	0.1 mass% of article	False	0 %	
	Strontium chromate		All	0.1 mass% of article	False	0 %	
	Sulfurous acid, lead salt, dibasic		All	0.1 mass% of article	False	0 %	
	Tetralead trioxide sulphate		All	0.1 mass% of article	False	0 %	
	Trilead dioxide phosphonate		All	0.1 mass% of article	False	0 %	
	Tris(2-chloroethyl)phosphate		All	0.1 mass% of article	False	0 %	
	Trixylyl phosphate		All	0.1 mass% of article	False	0 %	

Part ID	Description	# of Units	Part Mass %
Backlight Module - 1	Capacitors	12	2.720403

#### RoHS

Homogeneous Material Name	Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass %	Exemption	Comments
			Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous material	False			
			Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous material	False			

Glass	M-010	1%	Lead/Lead Compounds	All, except for batteries, cables and children's articles/toys	0.1 mass% of total Pb in homogenous material	True	30 %	7(c)-I- Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	
			Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total Hg in homogenous material	False			
			Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	False			
			Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	False			

#### Low Halogen

Homogeneous Material Name	Material Class ID	Material Mass%	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass% of Material	Comments
			Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Printed wiring board laminate	0.09 mass% total bromine content in laminate	False		
			Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in laminate	False		