

[SUPPLIER HEADER]

[Address]

[Telephone Number]

[Email Address]

**DECLARATION OF COMPLIANCE TO
CELESTICA ENVIRONMENTAL REQUIREMENTS FOR CHEMICALS
AND CONSUMABLES
(CELQ-033-POL-15)**

[Supplier Part Number]

[Celestica Part Number (if applicable)]

[Description]

This is to certify that the part number(s) listed above meets or exceeds all requirements mandated by the Celestica Environmental Requirements for Chemicals & Consumables Policy document (CELQ-033-POL-15), available at:

<http://www.celestica.com/SupplyChain/SupplyChain.aspx?id=798>

Celestica intends to use the information contained in this declaration to validate the RoHS compliance of the stated part number(s), as per the European Union's RoHS Legislation (2011/65/EU) and the Management Methods for Control of Pollution Caused by Electronic Information Products, Ministry of Information Industry Order #39 (China RoHS).

Celestica therefore requests that the declaration covers IEC 62474 Criteria 1, 2 and 3 sets of Materials (please see below), expressed in concentration terms of parts per million (ppm), as per stated Reporting Threshold, where applicable. At minimum, the supplier must complete all required data fields to achieve a negative declaration, i.e. each substance from Criteria 1, 2 and 3 must be explicitly declared as present or not present whether it is above or below the threshold. Celestica prefers that the respective concentration be reported for each substance present in the product.

Materials and Substances

The tables below references IEC62474 Declarable Substances version D13.00 dated 12 Jan 2017, as indicated in the IEC 62474:2012 Material Declaration for Products of and for the Electrotechnical Industry, This includes the materials defined in Article 4.1 of the European Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive).

Criteria 1: Currently Regulated

Substance/Category Name	Reporting Threshold	Intentionally Added and/or Above Threshold	If “YES” Must Provide Detailed Chemical Information and Concentration in PPM (please indicate exemption level where necessary)
Diarsenic pentoxide	0.1 mass% of article	YES / NO	
Diarsenic trioxide	0.1 mass% of article	YES / NO	
Asbestos	Intentionally added	YES / NO	
Azocolourants and azodyes which form certain aromatic amines	0.003% by weight of the finished textile/leather product	YES / NO	
Boric Acid	0.1 mass% of article	YES / NO	
Cadmium/Cadmium compounds	0.01 mass% of total Cd in homogenous material	YES / NO	
Cadmium/Cadmium compounds	0.001% by weight of battery	YES / NO	
Chromium (VI) Compounds	0.1 mass% of total Cr+6 in homogenous material	YES / NO	
Cobalt dichloride	0.1 mass% of article	YES / NO	
Dibutyltin (DBT) compounds	0.1 mass% of tin in the part	YES / NO	
Diocetyl tin (DOT) compounds	0.1 mass% of tin in the part	YES / NO	
Dimethyl Fumarate (DMF)	0.00001 mass% of the part	YES / NO	
Disodium tetraborates	0.1 mass% of article	YES / NO	
Fluorinated Greenhouse Gases (PFC, SF6, HFC)	Intentionally Added	YES / NO	
Formaldehyde	0.0075 mass % of textile	YES / NO	
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	Intentionally added or 0.1 mass% of article	YES / NO	
Lead/Lead Compounds	0.1 mass% of total Pb in homogenous material	YES / NO	
Lead/Lead Compounds	0.01 mass%	YES / NO	

Substance/Category Name	Reporting Threshold	Intentionally Added and/or Above Threshold	If “YES” Must Provide Detailed Chemical Information and Concentration in PPM (please indicate exemption level where necessary)
Lead/Lead Compounds	0.009 mass% of surface coating material	YES / NO	
Lead/Lead Compounds	0.03 mass% of surface coating material	YES / NO	
Lead/Lead Compounds	0.004 mass% of battery	YES / NO	
Lead (II) chromate	0.1 mass% of article	YES / NO	
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	0.1 mass% of article	YES / NO	
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	0.1 mass% of article	YES / NO	
Mercury/Mercury Compounds	Intentionally Added or 0.1 mass% of total Hg in homogenous material	YES / NO	
Mercury/Mercury Compounds	Intentionally added or 0.0001 mass% of battery	YES / NO	
Mercury/Mercury Compounds	0.0005 mass% of total Hg in homogenous material	YES / NO	
Nickel	Intentionally Added	YES / NO	
Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others)	Intentionally Added	YES / NO	
Perchlorates	6 x 10 ⁻⁷ mass% of battery or product part	YES / NO	
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	Intentionally added or 0.1 mass% of article	YES / NO	
Phthalates, Selected Group 1 (BBP, DBP, DEHP)	0.1 mass% as the sum of the phthalate concentrations in plasticized material	YES / NO	
Phthalates, Selected Group 2 (DIDP, DINP, DNOP)	0.1 mass% as the sum of the phthalate concentrations in plasticized material	YES / NO	
Bis (2-ethylhexyl)phthalate (DEHP)	0.1 mass% in homogenous material	YES / NO	

Substance/Category Name	Reporting Threshold	Intentionally Added and/or Above Threshold	If “YES” Must Provide Detailed Chemical Information and Concentration in PPM (please indicate exemption level where necessary)
Dibutyl phthalate (DBP)	0.1 mass% in homogenous material	YES / NO	
Benzyl butyl phthalate (BBP)	0.1 mass% in homogenous material	YES / NO	
Diisobutyl phthalate (DIBP)	0.1 mass% in homogenous material	YES / NO	
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	0.1 mass% of article	YES / NO	
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	0.1 mass% of article	YES / NO	
Polybrominated Biphenyls (PBBs)	0.1 mass% in homogenous material	YES / NO	
Polybrominated Diphenylethers (PBDEs)	0.1 mass% in homogenous material	YES / NO	
Polychlorinated Biphenyls (PCBs) and specific substitutes	Intentionally added	YES / NO	
Polychlorinated Terphenyls (PCTs)	0.005 mass% in material	YES / NO	
Polychlorinated Naphthalenes (PCNs)	Intentionally added	YES / NO	
Radioactive substances	Intentionally added	YES / NO	
Aluminosilicate Refractory Ceramic Fibres	0.1 mass% of article	YES / NO	
Zirconia Aluminosilicate Refractory Ceramic Fibres	0.1 mass% of article	YES / NO	
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	Intentionally added or 0.1 mass% of article	YES / NO	
Strontium chromate	0.1 mass% of article	YES / NO	
Bis(tributyltin) oxide (TBTO)	Intentionally added or 0.1 mass% of article	YES / NO	
Tri-substituted organostannic compounds	Intentionally added or 0.1 mass% of tin in the part	YES / NO	
Tris(2-chloroethyl)phosphate	0.1 mass% of article	YES / NO	
4-(1,1,3,3-tetramethylbutyl)phenol	0.1 mass% of article	YES / NO	

Substance/Category Name	Reporting Threshold	Intentionally Added and/or Above Threshold	If “YES” Must Provide Detailed Chemical Information and Concentration in PPM (please indicate exemption level where necessary)
Bis(2-methoxyethyl) ether	0.1 mass% of article	YES / NO	
Bis(2-methoxyethyl) phthalate	0.1 mass% of article	YES / NO	
Pentazinc chromate octahydroxide	0.1 mass% of article	YES / NO	
Potassium hydroxyoctaoxodizincatedichromate	0.1 mass% of article	YES / NO	
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	0.1 mass% of article	YES / NO	
Sulfurous acid, lead salt, dibasic	0.1 mass% of article	YES / NO	
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	0.1 mass% of article	YES / NO	
Trilead dioxide phosphonate	0.1 mass% of article	YES / NO	
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	0.1 mass% of article	YES / NO	
4-Aminoazobenzene	0.1 mass% of article	YES / NO	
Tetralead trioxide sulphate	0.1 mass% of article	YES / NO	
Orange lead (lead tetroxide)	0.1 mass% of article	YES / NO	
Pyrochlore, antimony lead yellow	0.1 mass% of article	YES / NO	
Pentalead tetraoxide sulphate	0.1 mass% of article	YES / NO	
1,2-Diethoxyethane	0.1 mass% of article	YES / NO	
Diboron trioxide	0.1 mass% of article	YES / NO	
Dibutyltin dichloride (DBTC)	0.1 mass% of article	YES / NO	
Lead cyanamidate	0.1 mass% of article	YES / NO	
N,N-dimethylformamide	0.1 mass% of article	YES / NO	
Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped	0.1 mass% of article	YES / NO	
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	0.1 mass% of article	YES / NO	
Diisopentylphthalate	0.1 mass% of article	YES / NO	
N-pentyl-isopentylphthalate	0.1 mass% of article	YES / NO	
Lead titanium trioxide	0.1 mass% of article	YES / NO	
Lead titanium zirconium oxide	0.1 mass% of article	YES / NO	
Lead oxide sulfate	0.1 mass% of article	YES / NO	
[Phthalato(2-)]dioxotrilead	0.1 mass% of article	YES / NO	
Dioxobis(stearato)trilead	0.1 mass% of article	YES / NO	
Fatty acids, C16-18, lead salts	0.1 mass% of article	YES / NO	
Lead dinitrate	0.1 mass% of article	YES / NO	
Di-isodecyl phthalate (DIDP)	Intentionally added	YES / NO	
Di-n-hexyl Phthalate (DnHP)	Intentionally added or 0.1 mass% of	YES / NO	

Substance/Category Name	Reporting Threshold	Intentionally Added and/or Above Threshold	If “YES” Must Provide Detailed Chemical Information and Concentration in PPM (please indicate exemption level where necessary)
	article		
Hexahydromethylphthalic anhydride	0.1 mass% of article	YES / NO	
Cadmium	0.1 mass% of article	YES / NO	
Cadmium oxide	0.1 mass% of article	YES / NO	
Dipentyl phthalate (DPP)	0.1 mass% of article	YES / NO	
Pentadecafluorooctanoic acid (PFOA)	0.1 mass% of article	YES / NO	
Ammonium pentadecafluorooctanoate (APFO)	0.1 mass% of article	YES / NO	
4-Nonylphenol, branched and linear, ethoxylated	0.1 mass% of article	YES / NO	
Cadmium sulphide	0.1 mass% of article	YES / NO	
Trixylyl phosphate	0.1 mass% of article	YES / NO	
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	0.1 mass% of article	YES / NO	
Perfluorooctanoic acid (PFOA) and individual salts and esters of PFOA	1 microgram/m ² (as the sum of PFOA)	YES / NO	
Perfluorooctanoic acid (PFOA) and individual salts and esters of PFOA	0.1 mass% of the part (as the sum of PFOA)	YES / NO	
Imidazolidine-2-thione; (2-imidazoline-2-thiol)	0.1 mass% of article	YES / NO	
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	0.1 mass% of article	YES / NO	
Diisononyl phthalate (DINP)	Intentionally added	YES / NO	
Benzo[a]pyrene	0.0001 mass% of the plastic or rubber part	YES / NO	
Benzo[e]pyrene	0.0001 mass% of the plastic or rubber part	YES / NO	
Benzo[a]anthracene	0.0001 mass% of the plastic or rubber part	YES / NO	
Chrysen	0.0001 mass% of the plastic or rubber part	YES / NO	
Benzo[b]fluoranthene	0.0001 mass% of the plastic or rubber part	YES / NO	
Benzo[j]fluoranthene	0.0001 mass% of the plastic or rubber part	YES / NO	



Substance/Category Name	Reporting Threshold	Intentionally Added and/or Above Threshold	If “YES” Must Provide Detailed Chemical Information and Concentration in PPM (please indicate exemption level where necessary)
	part		
Benzo[k]fluoranthene	0.0001 mass% of the plastic or rubber part	YES / NO	
Dibenzo[a,h]anthracene	0.0001 mass% of the plastic or rubber part	YES / NO	
Benzo[a]pyrene	0.00005 mass% of the plastic or rubber part of toys and childcare articles	YES / NO	
Benzo[e]pyrene	0.00005 mass% of the plastic or rubber part of toys and childcare articles	YES / NO	
Benzo[a]anthracene	0.00005 mass% of the plastic or rubber part of toys and childcare articles	YES / NO	
Chrysen	0.00005 mass% of the plastic or rubber part of toys and childcare articles	YES / NO	
Benzo[b]fluoranthene	0.00005 mass% of the plastic or rubber part	YES / NO	
Benzo[j]fluoranthene	0.00005 mass% of the plastic or rubber part of toys and childcare articles	YES / NO	
Benzo[k]fluoranthene	0.00005 mass% of the plastic or rubber part of toys and childcare articles	YES / NO	
Dibenzo[a,h]anthracene	0.00005 mass% of the plastic or rubber part of toys and childcare articles	YES / NO	
Perfluorooctane sulfonates (PFOS)	Intentionally added or 1 microgram/m ² of coated material	YES / NO	
Perfluorooctane sulfonates (PFOS)	Intentionally added or 0.1 mass% of the part (as the sum of PFOS)	YES / NO	

Substance/Category Name	Reporting Threshold	Intentionally Added and/or Above Threshold	If “YES” Must Provide Detailed Chemical Information and Concentration in PPM (please indicate exemption level where necessary)
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)	0.1 mass% of article	YES / NO	
Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene	Intentionally added	YES / NO	
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	0.1 mass% of article	YES / NO	
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)	0.1 mass% of article	YES / NO	
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	0.1 mass% of article	YES / NO	
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)	0.1 mass% of article	YES / NO	
1,3-propanesultone	0.1 mass% of article	YES / NO	
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	0.1 mass% of article	YES / NO	
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	0.1 mass% of article	YES / NO	
Perfluorononan-1-oic-acid and its sodium and ammonium salts	0.1 mass% of article	YES / NO	
Benzo[def]chrysene	0.1 mass% of article	YES / NO	
4,4'-isopropylidenediphenol	Intentionally added or 0.1 mass% of article	YES / NO	
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	0.1 mass% of article	YES / NO	

Criteria 2: For Assessment

Substance/Category Name	Reporting Threshold	Intentionally Added and/or Above Threshold	If “YES” Must Provide Detailed Chemical Information and Concentration in PPM (please indicate exemption level where necessary)
N/A	N/A	N/A	

Criteria 3: For Information Only

Substance/Category Name	Reporting Threshold	Intentionally Added and/or Above Threshold	If “YES” Must Provide Detailed Chemical Information and Concentration in PPM (please indicate exemption level where necessary)
Beryllium Oxide	0.1 mass%	YES / NO	
Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	0.09 mass% total bromine content in laminate	YES / NO	
Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	0.1 mass% of bromine in plastic materials	YES / NO	
Chlorinated Flame Retardants (CFR)	0.1 mass% chlorine in plastic materials	YES / NO	
Chlorinated Flame Retardants (CFR)	0.09 mass% total chlorine content in laminate	YES / NO	



3. ADDITIONAL REQUIREMENTS:

a) Method / Data Source utilized for Declaration:

i) Information from Suppliers _____ (Y/N)

ii) In-house / External Testing _____ (Y/N)

iii) Others _____ (Y/N)

Please specify: _____

b) Is the product a solder material (bar/paste/wire/ball/pre-form/etc...)? _____ (Y/N)
(For determination of RoHS 5-of-6 exemption status)

Signature: _____ Date: _____
(Authorized Representative of [SUPPLIER NAME])

Name: _____ Phone: _____

Title: _____

E-mail: _____

N.B. Please convert to PDF format once completed.