

Print supplies environmental attributes - IT Eco Declaration 2007

Brand *	Hewlett-Packard	 invent
Company name *	Hewlett-Packard Company	
Contact information *	Hans Wendschlag, HP Sweden	
Internet site *	www.hp.com/hpinfo/globalcitizenship/environment/index.html	
Additional information	The latest version of this document can be found at http://www.hp.com/hpinfo/globalcitizenship/environment/productdata/index.html	

The company declares that the product conforms to the statements given in this declaration.	
Print supply identity *	HP 23 Tri-color Inkjet Print Cartridge
Additional identity	C1823 Series
Declaration issue date *	February 2009
Intended market *	☒ Global ☐ Europe ☐ Japan ☐ U.S. ☐ Other
Guideline document version (month, year) used for completion of this declaration * February 2007	

This declaration covers the below listed print supplies categories with specified product identity (ID). *	
☐ Toner print cartridge(s) ☒ Ink print cartridge(s) ☐ Other printing supply product, specify:	
To be used in:	
☒ Printer ☐ Copier ☐ Fax ☐ Multifunction product ☐ Other, specify:	
Example of type, model, and part number of product(s): DeskJet 710C, 712C, 720C, 722C, 810C, 812C, 830, 832, 855 C Series, 870C Series, 880C, 882C, 890C Series, 895C Series, 1120C Series; Printer/Scanner/Copier 500; OfficeJet R40, R60, R80, T45, T65; OfficeJet Pro 1170, 1175 Series; Color Copier 140, 145, 150, 155, 160, 170, 260, 270	
Print Supply information:	
☐ Monochrome (black) ☒ Multi color	
☐ Color(s): ☐ Black ☒ Cyan ☒ Yellow ☒ Magenta ☐ Other, specify:	
☒ Original ☐ Refilled ☐ Remanufactured	

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

The declaration may be published only when all rows and/or fields marked with a * are filled-in.

This Eco Declaration for print supplies includes:

- **Company environmental profile, print supplies:** Divided into two sections, legal and market requirements
- **Print supplies environmental attributes:** Divided into two sections, legal and market requirements
- **Guideline, print supplies** document with extensive clarifications, comments and references.

The latest version of all these documents can be downloaded from: www.itecodeclaration.org

The referenced documents are indispensable for the application of this declaration. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

This version of the IT ECO Declaration meets the basic principles of ISO14021:1999, Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling).

This IT Eco Declaration may only be used after having signed a contract with IT-Företagen (Association of the Swedish IT and Telecom Industry).

Product environmental attributes - Legal requirements		Requirement met		
Item		Yes	No	NA
S1	Print Supply Chemical, Ink/Toner			
S1.1 *	The ink/toner formulation/preparation is compliant with EU Directive 76/769/EEC, 2002/61/EC as amended. (Regarding substances classified as carcinogenic, mutagenic or toxic to the reproductive system).	☒	☐	☐
S1.2 *	If the ink/toner formulation/preparation is classified as dangerous according to EU Directive 1999/45/EC, and as amended, a Material Safety Data Sheet (MSDS) is available: ☐ at: www.hp.com/go/msds ☐ on request	☒	☐	☐
S2	Print Supply Packaging			
S2.1 *	The product package material contains less than 100 ppm (0.01%) by weight of the sum of Lead (Pb), Mercury (Hg), Cadmium (Cd), and Chromium VI (Cr-VI) as per EU Directive 94/62/EEC and as amended.	☒	☐	
S2.2 *	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol EC/2037/2000.	☒	☐	
This product meets above listed legal requirements		☒	☐	

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Issue date *	February 2009	Logo	

Product environmental attributes - Market requirements		Requirement met		
Item		Yes	No	n.a.
S3 Print Supply Chemical, Ink/Toner				
S3.1 *	The ink/toner formulation/preparation does not contain substances above the following threshold concentrations: Cadmium ☒ 100ppm Chromium VI ☒ 1000ppm Lead ☒ 1000ppm Mercury ☒ 1000ppm PBBs, PBDEs ☒ 1000ppm	☒	☐	☐
S3.2 *	The ink/toner formulation/preparation does not contain Azo colorants that split aromatic amines as specified in EU Directives 2002/61/EC, 2003/3/EC and as amended.	☒	☐	☐
S3.3 *	If the ink/toner formulation/preparation is not classified as dangerous according to EU Directive 1999/45/EC, and as amended, a Material Safety Data Sheet (MSDS) is available: ☐ at: www. ☐ on request	☐	☐	☒
S3.4 *	The ink/toner has been tested and passed the Ames test.	☐	☒	☐
S3.5 *	The photoconductor drum contains less by weight of the following substances: Cadmium: 100ppm Selenium: 1000ppm	☐ ☐	☐ ☐	☒
S3.6 *	The ink/toner formulation/preparation contains less than 1% by weight of short-chain chlorinated paraffins according to EU Directive 2002/45/EC and as amended.	☒	☐	
S4 Chemical Emission of Document System				
S4.1 *	Printing system chemical emissions have been tested according to ECMA-328 or other standard, specify: ASTM D 5116, ASTM D 6670, AQS Test Protocol 150 "Protocol for Environmental chamber Evaluation of Office Machines for Emissions of TVOC, IVOCs, Particles, and Ozone" The test covers: Dust Ozone Styrene Benzene TVOC Other substance(s), specify:	☒ ☒ ☒ ☒ ☒ ☐	☐ ☐ ☐ ☐ ☐ ☒	☐ ☐ ☐ ☐ ☐ ☐
S5 Print Supply Parts				
S5.1 *	Newly manufactured parts do not contain substances above the following threshold concentrations: Cadmium ☒ 100ppm Chromium VI ☒ 1000ppm Lead ☒ 1000ppm Mercury ☒ 1000ppm PBBs, PBDEs ☒ 1000ppm	☒	☐	
S5.2 *	Print Supply plastic housing/external parts >25g contain less than 0.1% by weight of chlorine.	☒	☐	☐
S5.3	Print Supply plastic housing/external parts >25g contain less than 0.1% by weight of bromine.	☒	☐	☐
S5.4 *	All printed circuit boards (without components) >25g contain less than 0.09% by weight of chlorine and bromine as per JPCA-ES-01.	☐	☐	☒
S5.5 *	All plastic parts, heavier than 25g have material identification marking according to ISO11469.	☒	☐	☐
S5.6	The print Supply is designed to meet the "Recyclable Design of Consumables" requirements as specified in the guidance document.	☒	☐	
S5.7	Print supply material type and weight (plastic parts >25g shall be specified according to ISO 11469). Material type: 15% Glass Filled PET weight (kg): 0.083 Material type: weight (kg): Material type: weight (kg): Empty supply: weight (kg): 0.109	←Value(s)		
S5.8 *	Plastic parts contain less than 1% by weight of short chained chlorinated paraffins according to EU Directive 76/769/EC and as amended.	☒	☐	☐
S5.9 *	Plastic parts contain less than 0.1% (1000ppm) by weight of chlorinated hydrocarbons according to EU Directive 76/769/EEC and 96/55/EC and as amended.	☒	☐	
S6 Print Supply Packaging				
S6.1 *	Print Supply plastic packaging material contains less than 1000ppm (0.1%) of chlorine.	☐	☒	☐
S6.2 *	Plastic packaging material >25 g is marked according to ISO 11469 or ISO1043, parts 1-4 (97/129/EEC)	☐	☐	☒
S6.3 *	User and product documentation do not contain chlorine bleached paper ☐ totally chlorine free (TCF), ☒ elemental chlorine free (ECF), ☒ process chlorine free (PCF)	☒	☐	☐
S6.4 *	User and product documentation contain recycled paper	☒	☒	☐
S6.5 *	Both the retail packaging and the print cartridge are clearly labelled with the name of the entity placing the product on the market.	☒	☐	
S6.6	Product packaging material type: Paperboard weight (kg): 0.039 Product packaging material type: Protective Nozzle Tape weight (kg): 0.0001 Product packaging material type: weight (kg):	←Value(s)		

S7	Additional information
	HP IT Eco Declarations can be found at: www.hp.com/go/ecodata
S3.4	The ink(s) in this product have not been tested using the Ames Test because the components present in the formulation(s) at concentrations equal to or greater than 0.1% are either known to have passed the Ames test or are not listed by the EU, MAK, IARC, NTP or OSHA regarding carcinogenicity.
S4.1	Printer tested for emissions: HP Officejet Pro 1170
S5	The cartridge is made with PET plastic and may contain recycled content. For information on recycled content of HP Ink Cartridges, click on the link "Ink Cartridge Recycled Content" at www.hp.com/go/ecodata
S6	This IT Eco Declaration is for the individually packaged cartridge.
S6.1	The protective nozzle tape weighing less than 0.1 gram contains PVC.
S6.4	The EU region product documentation uses recycled paper. Paper content in other regions may vary depending upon timing and material availability.