

Product environmental attributes - THE ECO DECLARATION

The declaration may be published only when all rows and/or fields marked with an * are filled-in (n.a. for not applicable).

Additional information regarding each item may be found under P14.

Brand *	Lexmark	Logo
Company name *	Lexmark International, Inc.	ITSTATABLE
Contact information *	Nadia Martin (USA)	LEXIVI NKK
Internet site *	www.lexmark.se / www.lexmark.com	
Additional information		

The company declares (based on product specification or test results based obtained from sample testing), that the product					
conforms to the statement	ts given in this declaration.				
Type of product *	Multi-function Color Inkjet Printer				
Commercial name *	exmark Interpret S405, Lexmark Interpret S408				
Model number *	S405, S408				
Issue date *	8/24/2009				
Intended market *	☐ Global ☐ Europe ☐ Asia, Pacific & Japan ☐ Americas ☐ Other				
Additional information					

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

Quality Control		Requireme	nt met
Item		Yes	No
QC1 *	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration	\boxtimes	
QC2 *	The company is a member of an eco declaration system that enforces regular independent quality control such as organized by IT-Företagen (see www.itecodeclaration.org).	ol 🔀	

Model number *	S405, S408		
Issue date *	8/24/2009	Logo	LEXMARK

Product	duct environmental attributes - Legal requirements			met
Item		Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do not contain more than; 0.1% lead, 0.01% cadmium, 0.1% mercury, 0.1% hexavalent chromium, 0.1% polybrominated biphenyls (PBB) or 0.1% polybrominated diphenyl ethers (PBDE). (See legal reference and Note B1)			
P1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.			
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorocarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.			
P1.4*	Products do not contain more than; 0.005% polychlorinated biphenyl (PCB), 0.005% polychlorinated terphenyl (PCT) in preparations (see legal reference).			
P1.5*	Products do not contain more than 0.1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	\boxtimes		
P1.6*	Textile and leather parts with direct skin contact do not contain Tri-(2,3,-dibromopropyl)-phosphate (TRIS), Tris-(aziridinyl)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) (see legal reference). Comment: Legal reference has no maximum concentration values.			
P1.7*	Textile and leather parts with direct skin contact do not contain more than 0.003% Azo colorants that split aromatic amines. (See legal reference and Note B1)			\boxtimes
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as pentachlorophenol and derivatives (see legal reference). Comment: Legal reference has no maximum concentration values.			
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0.5 microgram/cm²/week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:1998.			
P1.10*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): REACH Program Manager, 508761x, 740 W. New Circle Rd., Lexington, KY 40550			
P2	Batteries			
P2.1*	If the product contains a battery or an accumulator, it is labeled with the disposal symbol and if it contains more than 0.0005% of mercury (for button cells only) by weight, or more than 0.004% of lead, it shall be marked with the chemical symbol for the metal concerned, Hg or Pb. Information on proper disposal is provided in user manual. (See legal reference)			
P2.2*	Button cells used in the product do not contain more than 2% by weight of mercury. Other batteries or accumulators do not contain more than 0.0005% of mercury or 0.002% of cadmium. (See legal reference)	\boxtimes		
P2.3*	Batteries and accumulators are easily removable by either users or service providers (as dependent on the design of the product). Exception: Batteries that are permanently installed for safety, performance, medical or data integrity reasons do not have to be "easily removable". (See legal reference)			
P3	Safety, EMC connection to the telephone network and labeling			
P3.1*	The product complies with legally required safety standards as specified (see legal reference).	\boxtimes		
P3.2*	The product complies with legally required standards for electromagnetic compatibility (see legal reference).			
P3.3*	If product is intended for connection to a public telecom network or contains a radio transmitter, it complies with legally required standards for radio and telecommunication devices (see legal reference).	\boxtimes		
P3.4*	The product is labeled to show conformance with applicable legal requirements (see legal reference).	\boxtimes		
P4	Consumable materials			
P4.1*	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium max 0.01% (see legal reference and Note B1).	\boxtimes		
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0.1% by weight (see legal reference).	$\overline{\mathbb{X}}$		
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to applicable regulations, the product/packaging is adequately labeled and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference).			
P5	Product packaging			
P5.1*	Packaging and packaging components do not contain more than 0.01% lead, mercury, cadmium and hexavalent chromium by weight of these together.			
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043 (see legal reference).	\boxtimes		
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montrea Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.	l 🔀		

Note B1: Restriction applies to the homogeneous material, unless other specified and expressed in weight %.

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Product	environmental attributes - Market requirements - Environmental conscious design	Require	ment	met	
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.			n.a.	
P6	Treatment information				
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	\boxtimes			
P7	Design Disassembly, recycling				
P7.1*	Parts that have to be treated separately are easily separable		\Box		
P7.2*	Plastic materials in covers/housing have no surface coating.		Ħ	Ī	
P7.3*	Plastic parts >100g consist of one material or of easily separable materials.		市		
P7.4*	Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043.		市		
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	$\overline{\boxtimes}$	一百		
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).		市		
	Product lifetime				
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives		\Box	\square	
P7.8*	Upgrading can be done using commonly available tools		Ħ		
P7.9.	Spare parts are available after end of production for: years			Ħ	
P7.10	Service is available after end of production for: years				
	Material and substance requirements				
P7.11*	Product cover/housing material type: Material type: HIPS Material type: Material type: HIPS				
P7.12	Electrical cable insulation materials of power cables are PVC free.				
P7.13	Electrical cable insulation materials of signal cables are PVC free		\overline{X}	\blacksquare	
P7.14	All cover/housing plastic parts >25g are free from chlorine and bromine.		$\frac{\triangle}{\Box}$	\dashv	
P7.15	All printed circuit boards (without components) >25g are halogen free. as defined in IEC61249-2-21. (See			╫	
	Note B2)			<u> </u>	
P7.16	Flame retarded plastic parts >25g in covers / housings are marked according ISO 1043-4: Marking:		Ш		
P7.17	Alt. 1 Chemical specifications of flame retardants in printed circuit boards >25g (without components): TBBPA (additive), TBBPA (reactive), Other; chemical name: , CAS #:				
	Alt. 2 Chemical specifications of flame retardants in printed circuit boards (without components) >25g according ISO 1043-4: FR(16)				
P7.18	Alt. 1 Flame retarded plastic parts >25g contain the following flame retardant substances/preparations in concentrations above 0.1%:				
	Comment: No legal limits exist, this is a market requirement.				
	1. Chemical name: , CAS #:				
	2. Chemical name: , CAS #: 3. Chemical name: , CAS #:				
	Alt. 2 Chemical specifications of flame retardants in plastic parts >25g according ISO 1043-4:				
P7.19	Plastic parts >25g are free from flame retardant substances/ preparations above 0.1% classified as R45, R40, R46, R48, R50, R51, R53, R60, R61 and any combination of these (See Note B3)				
P7.20	Of total plastic parts' weight >25g, recycled material content is %.				
P7.21	Of total plastic parts' weight >25g, biobased material content is %.				
P7.22	Light sources are free from mercury If mercury is used specify: Number of lamps: and max. mercury content per lamp: mg				
P8	Batteries				
P8.1*	Battery chemical composition: Lithium Manganese Dioxide (LiMnO2)				
P8.2	Batteries meet the requirements of the following voluntary program/s:			Ħ	

Note B2: IEC61249-2--21 has maximum limits for chlorine and bromine but does not address fluorine, iodine and astatine which are included in the group of halogens.

Note B3: 'Starting from January 2009, Risk phrases can be replaced by Hazard phrases according to the Globally Harmonized System (GHS), mandatory by December 2010.

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Product environmental attributes - Market requirements (continued) Requirement me					t met		
Item					Ye	es No	n.a.
P9 Energy consumpt							
9.1 For the product the	following power levels	or energy consump	tions are reporte	ed:			
Energy mode *	Power level at 100 V AC	Power level at 115 V AC	Power level 230 V AC		deference / Standard for nodes and test method *	energ	/
Printing	W	W	16 W	C	Corporate Standard		
Copying	W	W	11 W	C	Corporate Standard		
Scanning	W	W	9.6 W	C	Corporate Standard		
Ready Mode	6.91 W	7.02 W	7.57 W	E	nergy Star OM Test Proced	ure	
Sleep Mode	3.45 W	3.48 W	3.87 W	E	nergy Star OM Test Proced	ure	
Off Mode	0.27 W	0.27 W	0.35 W	I	EC 62301		
EPS No-load (External power supply / charger plugged in the wall outlet but disconnected from the product.)	W	0.11 W	0.21 W	E	est Method for Calculating Energy Efficiency of Single \ External AC-DC and AC-AC I Supplies	/oltage	
PTEC * Typical Energy Consumption	W	W	W				
TEC * Typical Energy Consumption	kWh/week	kWh/week	kWh/wee	ek			
ETEC * Annual Energy Consumption	kWh/year	kWh/year	kWh/yea	ar			
Display resolution* : Me	egapixels	l	1				
Print Speed * : 17 Mono	chrome / 11 Color Ima	ages per minute					
Default time to enter energy say	ve mode: 10 minutes						
P9.2* Information about the	he energy save functio	n is provided with th	e product.	ı			
ENERGY STAR® v Others specify:	the energy requiremer version: 1.1 Tier:	nts of the following v Product category:		ı/s:	<u> </u>		
P10 Emissions	Declared according to	100 0000					
	Declared according to lode description		Declared A-weighted sound power level $L_{W\!A\!d}$ (B)	Operat	Declared A-weighted ound pressure level $L_{p{\rm Am}}$ (or position Bystander Desktop (only if prod	position:]
	D			or	Desk side operator a)
	Ready Simplex Mono Printi	ing Rest Mode	* n.a. * 5.3		n.a. 39		
Other mode	Simplex Mono Printi		6.0	39 45			$\dashv \Box$
Measured accordin	g to: X ISO7779	ECMA-74	<u> </u>	.1 ~		m)	
P10.2 The product meets	the acoustic noise req					n)	

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Product environn	Product environmental attributes - Market requirements (continued) Requirement met				

Product	environmental attributes - Market requirements (continued)	Require	ment	met
Item		Yes	No	n.a.
	Chemical emissions from printing products			
P10.3*	Test performed according to ECMA-328 (ISO/IEC 28360) standard, other specify:		\boxtimes	
P10.4	Typical emission rate (print phase) is (mg/h):			
	Dust Ozone Styrene Benzene TVOC			
P10.5	Chemical emission requirements of the following voluntary program/s are met for : Dust Ozone Styrene Benzene TVOC			
	Electromagnetic emissions			
P10.6	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary program/s:			
P11	Consumable materials for printing products		•	•
P11.1*	A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3).	\boxtimes		
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements EN12281.	of 🔀		
P11.3*	2-sided (duplex) printing/copying is an integrated product function.		\boxtimes	
P12	Ergonomics for computing products			
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.			\boxtimes
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-410.			$\overline{\boxtimes}$
P13	Packaging and documentation			
P13.1*	Product packaging material type(s): Corrugated weight (kg): 1.043 kg Product packaging material type(s): Expanded Polystyrene (EPS) weight (kg): 0.200 kg Product packaging material type(s): High Density Polyethylene (HDPE) weight (kg): 0.041 kg Paperboard = 0.023 kg Recycled Polyethylene Terephthalate = 0.027 kg			
P13.2*	Product plastic packaging is free from PVC.	\square		
P13.3*	Specify media for user and product documentation (tick box):			Ħ
	Electronic , Paper , Other			
P13.4*	For paper user and product documentation, please specify contained percentage of post-consumer recycled fiber: 0%			
P14	Additional information (See Note B4)	, 		
P1.1	This product uses RoHS exemptions for lead and mercury used in small amounts for specific applications			
P2.1 P.2.3	The battery contained within this product should be disposed of properly with the product. The labeled with the WEEE disposal symbol and instructions for such disposal is listed in the product Us. The battery contained within this product meets the exception listed. The battery is not intended to	er's Guide	э.	
.2.0	customer; however, is designed for easy removal by recyclers and service providers.		-	
	Additional company information and company environmental policy may be found at http://lexmark.c Specific printer and supply item recycling information for your area may be found at http://lexmark.c Lexmark Sweden is connected to REPA and El-kretsen			nt

Note B4: Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

Legal references Europe Annex B

Reference	Declaration item
2002/95/EC (ROHS Directive)	P1.1, P4.1
REACH, Annex XVII	P1.6, P1.8, P4.2
REACH, Annex XVII	P1.4
REACH, Annex XVII	P1.2
REACH, Annex XVII	P1.7
REACH, Annex XVII	P1.9
Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000	P1.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
2006/66/EC (Battery and accumulators Directive)	P2.1, P2.2, P2,3, P3.4, P8.1
2006/95/EC (Low Voltage Directive)	P3.1, 3.4
2004/108/EEC (New EMC Directive)	P3.2, 3.4
1999/5/EC (R&TTE Directive)	P3.3, 3.4
"REACH" Regulation (1907/2006), annex VII	P1.10
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P4.3
REACH article 31, annex II	P4.3
2004/12/EC (Directive on packaging and packaging waste)	P5.1
(97/129/EC) (Commission Decision on Identification System for Packaging Materials	P5.2
2037/2000/EC Regulation on Substances that Deplete the Ozone Layer	P5.3
2002/96/EC (WEEE directive)	P3.4, P6.1
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P7.19