

December 13, 2019

Dear Customers:

Declaration of Nonuse of Chemical Substances for RoHS Directive and
Packaging and Packaging Waste Directive for Toners

We, Fuji Xerox Co., Ltd., declare to the best of our knowledge that ten RoHS chemical substances regulated by RoHS Directive (EU) 2015/863^{*1} are not intentionally used in the target toners of Fuji Xerox products listed in Appendix 1. The ten hazardous substances are listed in Table 1, and those chemical substances (including four heavy metals from No.1 to No.4 regulated by Packaging and Packaging Waste Directive ^{*2}) in the toners are equal to or less than each regulatory value based on analyses of an external test laboratory as shown in Table 1.

The target toners of Fuji Xerox product:
See Appendix 1.

Table1. Ten chemical substances of the RoHS Directive:

No.	Chemical Substances	Regulatory Value	
1	Cadmium	0.01wt% (100ppm)	0.01wt% (100ppm) in sum total
2	Mercury	0.1wt% (1,000ppm)	
3	Lead	0.1wt% (1,000ppm)	
4	Hexavalent chromium	0.1wt% (1,000ppm)	
5	Polybrominated biphenyls (PBB)	0.1wt% (1,000ppm)	
6	Polybrominated diphenyl ethers (PBDE)	0.1wt% (1,000ppm)	
7	Bis(2-ethylhexyl) phthalate (DEHP)	0.1wt% (1,000ppm)	
8	Butyl benzyl phthalate (BBP)	0.1wt% (1,000ppm)	
9	Dibutyl phthalate (DBP)	0.1wt% (1,000ppm)	
10	Diisobutyl phthalate (DIBP)	0.1wt% (1,000ppm)	

*1: Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substance

*2: Directive 2004/12/EC of the European Parliament and of the Council of 11 February 2004 amending Directive 94/62/EC on packaging and packaging waste

Respectfully,



Koji Kondo
General Manager
Environment and Product Safety
Fuji Xerox Co., Ltd.

Appendix 1: The target toners of Fuji Xerox products (As of December 13, 2019,)

Product name	Product name
Xerox iGen5 Press	Xerox iGen4 Press、Xerox iGen150 Press
Versant 80 Press	Versant 3100 Press
Versant 2100 Press	Versant 180 Press
Nuvera 314 EA Perfecting Production System	Iridesse Production Press
Nuvera 288 EA Perfecting Production System	DocuWide 5070/6030/6050
Nuvera 157 EA Production System	DocuStation C3375KT
Nuvera 144 EA Production System	DocuStation C3375 CS
DocuStation 3070 AS-1/-2	DocuColor 8000/7000/8000AP Digital Press
DocuColor 7171 P	DocuColor 5656 P
DocuColor 5151 P	DocuColor 5000 Digital Press
DocuColor 1450 GA	DocuColor 1250/1250CP/1255CP/1256GA/1257GA
DocuCentre-V C4475A/C3375A/C2275A	Color DocuTech 60 series
D136/D136 Printer	Color C75 Press
B9136/B9125/B9110 Light Publisher	B9136/B9125/B9110 Printer
B9136/B9125/B9110/B9100 Copier Printer	D110 / D95
Color 1000 Press/Color 800 Press/Color 1000i Press	D125 Printer / D110 Printer D125 Light Publisher / D110 Light Publisher
DocuCentre-VII C7788/C6688/C5588	DocuPrint C5150 d / C4150 d
ApeosPort-VII C7788/C6688/C5588	DocuPrint P360 dw
DocuCentre-V C2263/C2265	DocuCentre-VII
ApeosPort-VI	C2273/C3372/C3373/C4473/C5573/C6673/C7773
C7771/C6671/C5571/C4471/C3371/C3370/C2271	ApeosPort-VII
DocuCentre-VI	C2273/C3372/C3373/C4473/C5573/C6673/C7773
C7771/C6671/C5571/C4471/C3371/C3370/C2271	
ApeosPort-V	ApeosPort-V C7780/C6680/C5580 series
C7776/C6676/C5576/C4476/C3376/3374/C2276	DocuCentre-V C7780/C6680/C5580 series
DocuCentre-V	ApeosPort-V C7785/C6685/C5585
C7776/C6676/C5576/C4476/C3376/3374/C2276	DocuCentre-V C7785/C6685/C5585
ApeosPort-V	ApeosPort-V C3320
C7775/C6675/C5575/C4475/C3375/C2275	ApeosPort-V 4020
DocuCentre-V	DocuCentre-IV 3060/2060
C7775/C6675/C5575/C4475/C3375/C2275	
ApeosPort-V 7080/6080/5080	ApeosPort-V 4070/3070
DocuCentre-V 7080/6080/5080 series	DocuCentre-V 4070/3070
DocuCentre-IV 4070/3070	ApeosPort-IV C7780/C6680/C5580 series
ApeosPort-IV 4070/3070	DocuCentre-IV C7780/C6680/C5580 series
DocuCentre-III C3300/C2200	ApeosPort-IV C5575/C4475/C3375/C2275,
ApeosPort-III C3300/C2200	DocuCentre-IV C5575/C4475/C3375/C2275
DocuCentre-III C3305/C2205	ApeosPort-III 7000/6000/5000
ApeosPort-III C3305/C2205	DocuCentre-III 7000/6000/5000
ApeosPort-IV 7080/6080/5080	ApeosPort-V 3065/3060/2060/1060
DocuCentre-IV 7080/6080/5080	DocuCentre-V 3065/3060/2060/1060
DocuPrint P450 d/P450 ps/P450 JM	DocuPrint P350 d
DocuPrint P355 db/P355 d/M355 df	DocuPrint P455 d
DocuPrint M455 df	DocuPrint P365 d/P368 d
DocuPrint P250 dw	DocuPrint CP400 series
DocuPrint CP400 d II/CP400 ps II	DocuPrint CP100 b
DocuPrint CM310 z/DocuPrint CM210 z	DocuPrint CP200 w
DocuPrint CP310 dw/DocuPrint CP210 dw series	DocuPrint CM200 fw
DocuPrint C5000 d	DocuPrint P200 b
DocuPrint C3450 d/DocuPrint C2450	DocuPrint M200 fw
DocuPrint C3350	DocuPrint CM200 b

DocuPrint C5450	DocuPrint C1100/C1110 series
DocuPrint C2450 II	DocuPrint C4000 d
DocuPrint C2110	DocuPrint C3450 d II
DocuPrint 5100 d Series	DocuPrint C3140/C3540/C3250 series
DocuCentre-IV 3060/2060	DocuPrint C2250
DocuCentre 1058	DocuPrint C3360
DocuCentre SC2020/SC2021	DocuPrint 5060/4060
DocuPrint 4050	DocuPrint 405/505
DocuPrint 340A/350JM	DocuPrint 3100/3000
DocuCentre-II C5400/C6500/C7500	DocuCentre-IV C2263/C2265
ApeosPort-II C5400/C6500/C7500	ApeosPort-IV C5570/C4470/C3370/C2270/C3371,
DocuColor 5065P/4055P	DocuCentre-IV C5570/C4470/C3370/C2270/C3371
DocuCentre C6550 I/C5540 I/C7550 I	700 Digital Color Press
ApeosPort C5540 I/6550 I/7550 I	DocuCentre 352/402
DocuCentre f285/f235/a285/a235/550I/450I/350I	ApeosPort-II C4300/C3300/C2200
DocumentCentre 450 I	DocuCentre-II C4300/C3300/C2200
DocuStation3000AS	DocuCentre C4535 I/3626 I/2521 I
ApeosPort 450 I/350 I	ApeosPort C4535 I/3626 I/2521 I
DocuCentre 450 I/350 I	DocuCentre-III C4400
ApeosPort-II 4000/3000	ApeosPort-III C4400
DocuCentre-II 4000/3000	DocuCentre-III C4405
DocuCentre-III 3000/2000/3007/2007	ApeosPort-III C4405
ApeosPort-III 3010/4000/5010	DocuCentre C2101 series
DocuCentre-III 3010/4000/5010	DocuCentre Color f450/f360/f250/a450/a360/a250
ApeosPort-II 5010/5010	ApeosPort-III C7600/C6500/C5500
DocuCentre-IV 3060/2060/3065	DocuCentre-III C7600/C6500/C5500
ApeosPort 750 I/650 I/550 I	DocuCentre 900/1100 series
DocuCentre 750 I/650 I/550 I	DocuCentre a900/a1100 series
DocuCentre-II C5400/C6500/C7500	DocuCentre f900/f1100 series
ApeosPort-II C5400/C6500/C7500	DocuCentre f1100GA
DocuColor 5065P/4055P	DocuCentre 9000 Series
DocuCentre C6550 I/C5540 I/C7550 I	4127/4112 Light Publisher series
ApeosPort C5540 I/6550 I/7550 I	4110/4590 series
DocuCentre-IV C4475A/C3375A/C2275A	4112
DocuCentre-IV C2260	DocuCentre-V 3060/2060
DocuPrint 205/255/305	DocuPrint P505d / 508d
Phaser 4510	DocuPrint CM305 df / CP305 d
DocuPrint CM115 w / CM225 fw / CP115 w / CP116 w	DocuPrint CP500 d
/ CP225w / CM118w / CM228 fw / CP118w / CP119 w	DocuPrint P375 dw / M375 z
/ CP228 w	DocuPrint CM315 dw / M315 z
DocuPrint 4400 d/ 3500 d/ 3200 d	DocuCentre S2110 Series
DocuCentre S2520/S2320 Series	DocuCentre S2011 Series
DocuCentre S2420/S2220 Series	DocuCentre S1810/S2010
DocuPrint CM405 df / CP405 d	-

Product Safety Data Sheet

■ Number: G-051
 ■ Revision: 2
 ■ Issued / Revised date: September 27, 2021
 ■ Model Name:

Versant 180i / 170i Press

*This product was released as Fuji Xerox brand.

■ Manufacturer Information:

Name: FUJIFILM Business Innovation Corp.
 Address: 9-7-3, Akasaka Minato-ku, Tokyo 107-0052

■ 1. Compliance to Environmental Standards

Item		Description							
Energy Efficiency Performance		This product complies with the standards of the following market destination.							
		Energy Efficiency label (China) / e-Standby Power Program (Korea) / TCVN9510: 2012 (Vietnam)							
		TEC (kWh) *1 (Professional)	180i Press	170i Press	-				
		12.5	11.7	-					
Acoustical Noise *2		Sound Power Level [B(A)]				Sound Pressure Level [dB(A)] *3			
			180i Press	170i Press	-	180i Press	170i Press	-	
		Main Body + Options	Standby	5.7	5.7	-	37.8	37.8	-
			Operating	8.4	8.4	-	63.9	63.9	-
Note		- : none							
*1		This product meets the requirements of TEC defined by International Energy Star Program Version 3.0, however, is not qualified to use the Energy Star mark.							
*2		"Main Body + Options" refers to the configuration equipped with all installable assessories where a maximum acoustical noise is measured. Tested in accordance to ISO 7779 and declared per ISO 9296.							
*3		Operator's Position							

■ 2. Correspondance to Hazardous Substances

RoHS (Restriction of the use of certain Hazardous Substances) *4						
Main Body	The machine body meets the RoHS regulations of the following market destination.					
	EU-RoHS	China	Korea	Taiwan	Vietnam	-
	✓	✓	✓	✓	✓	-
Toner *5		The toner meets the standard values of 10 substances defined by EU RoHS regulation.				
*4		RoHS regulated substances: (1) lead, (2) mercury, (3) cadmium, (4) hexavalent chromium, (5) polybrominated biphenyls (PBB), (6) polybrominated diphenyl ethers (PBDE), (7) Bis(2-ethylhexyl) phthalate (DEHP), (8) Butyl benzyl phthalate (BBP), (9) Dibutyl phthalate (DBP) and (10) Diisobutyl phthalate (DIBP) Regions that regulate (1) to (6) : China, Korea, Taiwan, Vietnam Regions that regulate (1) to (10) : EU (Europe)				
*5		Toner was test by an external testing organization to not exceed the threshold value for the chemical substance (1) to (10) of *4.				

■ 3.Toner Component Information

Toner, staple**1 in cartridge	
SDS (Safety Data Sheet) *6	SDS is publicly available on Fuji Xerox official website at: https://www.fujifilm.com/fb/cq-bin/eng/eps/msds-cgl-e-001_cqj
EU-RoHS	Ten RoHS chemical substances regulated by RoHS Directive (EU) 2015/863 are not intentionally used and are equal to or less than each regulatory value based on analyses of an external test laboratory in the target items. *7
EU-REACH SVHC	None of the 211 substances announced between 28 October 2008 and 19 June 2021 by ECHA were intentionally used.
EU-REACH ANNEX XVII	None of the substances shown in (EU)1907/2006 by ECHA were intentionally used. https://www.echa.europa.eu/substances-restricted-under-reach
PFOS/PHOA	"PFOS (Perfluorooctane sulfonic acid) and its salts and related substances" and "PFOA (Pentadecafluorooctanoic acid) and its salts and related substances" are not intentionally used in the target toners.
Toxic (PBT) Chemicals under TSCA Section 6(h)	Five chemical substances regulated by Bio accumulative and Toxic (PBT) Chemicals under TSCA Section 6(h) are not intentionally used in the target toners
UV-328 (benzotriazole ultraviolet) (2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol)	UV-328 (Benzotriazol UV absorber) regulated by POPs regulation are not intentionally used in the target toners
*6	SDS is the Instruction Manual for Chemical Products such as toner (powder) or ink (liquid). It describes the substance that the products contains, their potential effect on humans and the environment, and applicable usage precautions, etc. It is designed to ensure the users properly understand the properties of chemical products and handle them safely. Molded items such as main body, cartridge and parts are covered by SDS.
*7	RoHS regulated substances as below are equal to or less than each regulatory value based on analyses of an external test laboratory. (1) lead, (2) mercury, (3) cadmium, (4) hexavalent chromium, (5) polybrominated biphenyls (PBB), (6) polybrominated diphenyl ethers (PBDE), (7) Bis(2-ethylhexyl) phthalate (DEHP), (8) Butyl benzyl phthalate (BBP), (9) Dibutyl phthalate (DBP) and (10) Diisobutyl phthalate (DIBP)
**1	XE(2PCS)(CWA00856), XH(3PCS)(CWA00855), XF(4PCS)(CWA00671)

Next page : electrical and mechanical safety information

Product Safety Data Sheet

■ 4. Electrical and Mechanical Safety Information

Item		180i Press	170i Press	--
Input Power	Rated Voltage [V]	AC200-240 +10%		
	Rated Current [A]	20		
	Frequency [Hz]	50/60		
	Phase	Single phase		
Power Consumption[W]	Ready	--	--	--
	Operating	--	--	--
	Maximum Power	4800	4800	--
	Sleep Mode	--	--	--
Heat Output [kJ/h]	Ready	--	--	--
	Operating	--	--	--
	Maximum Power	4128	4128	--
	Sleep Mode	--	--	--
Light Source	Scanner unit	LED (EN 62471 Exempt Group)		
	ROS/LED Print Head	LED (EN 62471 Exempt Group)		
Electromagnetic Interference Standard		EN55032 Class A / EN55022 Class A(China)		
Safety Standard		IEC60950-1 / IEC 62368-1		

■ 5. Chemical Emission Information

Chemical Emission Measurement			
Measuring Result *8		This Product fulfils the requirements for chemical emission described in comparison with allowable exposure concentration limits as below.	
Chemical Emission Measurement Value		Monochrome(mg/h) *Limit of Detection / **Limit of Quantitation	Color(mg/h) *Limit of Detection / **Limit of Quantitation
		Test Result	Test Result
	Dust	2.8	3.2
	Ozone	1.3	3.5
	Styrene	0.12	0.14
	Benzene	0.009	0.009
	TVOC Printing Emission Rate	8.1	15
	TVOC Standby Mode Rate	1.401	1.226
In comparison with allowable exposure concentration limits		The values listed above are well below the allowable concentration defined by applicable standards. Compared to the permissible concentration values, a lower concentration of emission from the product shall not result in any adverse health effects. Applicable standards that are referred to include: 1. WHO indoor air guideline 2. Ministry of Health, Labor and Welfare (Japan) sick house guideline value 3. American Industrial Hygiene Expert Meeting (ACGIH) allowable concentration 4. Allowable concentration of Japan Society for Occupational Health	
*8		Measured per RAL UZ-205 of Blue Angel based on ECMA-328.	

Certificate

Standard **ISO 14001:2015**

Certificate Registr. No. **01 104 000467**

Certificate Holder: **RISO KAGAKU CORPORATION**
Tamachi Center Bldg.,
5-34-7 Shiba, Minato-ku, Tokyo 108-8385, JAPAN

including the locations according to annex

Scope:

- Design, Development, Manufacture, Sales, Rental, Repair, Collection and Recycle of
- Design, Development, Manufacture, Sales and After-Sales Services of Application Software for Office and Industrial Printers, Platemaking Machines and Supplies



Proof has been furnished by means of an audit that the requirements of ISO 14001:2015 are met.

Validity:

The certificate is valid from 2020-12-18 until 2023-12-17.
First certification 2000

2020-11-09

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Annex to certificate

Standard **ISO 14001:2015**

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No.	Location	Scope
/01	RISO KAGAKU CORPORATION Head Quarter Tamachi Center Bldg., 5-34-7 Shiba Minato-ku, Tokyo 108-8385, JAPAN	- Design, Development, Manufacture, Sales, Rental, Repair, Collection and Recycle of - Design, Development, Manufacture, Sales and After-Sales Services of Application Software for Office and Industrial Printers, Platemaking Machines and Supplies
/02	RISO KAGAKU CORPORATION Riso Research and Design Center 2-8-1 Gakuen-minami, Tsukuba-shi, Ibaraki-ken 305-0818, JAPAN	- Design, Development, of - Design, Development, of Application Software for Office and Industrial Printers, Platemaking Machines and Supplies
/03	RISO KAGAKU CORPORATION Tsukuba Site 127-7 Fukuda, Ami-machi, Inashiki-gun, Ibaraki-ken 300-1156, JAPAN	- Manufacture of - Manufacture of Application Software for Office and Industrial Printers, Platemaking Machines and Supplies
/04	RISO KAGAKU CORPORATION Kasumigaura Site 282-2 Ami, Ami-machi, Inashiki-gun, Ibaraki-ken 300-0331, JAPAN	- Collection and Recycle of Office and Industrial Printers, Platemaking Machines and Supplies
/05	RISO KAGAKU CORPORATION Ube Site 203-151, Yoshiwa Ube-shi, Yamaguchi-ken 759-0134, JAPAN	- Manufacture, of Office and Industrial Printers, Platemaking Machines and Supplies



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Annex to certificate

Standard **ISO 14001:2015**

Certificate Registr. No. **01 104 000467**

- | | | |
|-----|---|--|
| /06 | RISO KAGAKU CORPORATION
Shiba Chitose Site
Shiba Chitose Bldg.,
2-14-5, Shiba,
Minato-ku, Tokyo
105-0014, JAPAN | - Sales, Rental, Repair, of
- After-Sales Services of
Office and Industrial Printers, Platemaking
Machines and Supplies |
| /07 | RISO KAGAKU CORPORATION
Shinbashi Site
Shinbashi Ekimae Bldg.,
Ichigo-kan 4F,
2-20-15 Shinbashi,
Minato-ku, Tokyo
105-0004, JAPAN | - Sales and After-Sales Services of
Office and Industrial Printers, Platemaking
Machines and Supplies |
| /08 | RISO KAGAKU CORPORATION
Okinawa Contact Center
4-6-3 Omoro-machi,
Naha-shi, Okinawa-ken
900-0006, JAPAN | - After-Sales Services of
Office and Industrial Printers, Platemaking
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