

**PASIŪLYMAS
DĖL SPAUSDINTUVŲ KASEČIŲ PIRKIMO**

2024 m. gegužės 14 d.
Panevėžys

Tiekėjo pavadinimas	UAB „ST Biuro sistemos“
Tiekėjo įmonės kodas	300113517
Tiekėjo adresas	Nemuno g. 79, LT-37355 Panevėžys
Už pasiūlymą atsakingo asmens vardas, pavardė	Direktorius Gytis Skrebys
Telefono Nr.	
El. pašto adresas	

Patvirtiname, kad siūlomos prekės visiškai atitinka pirkimo dokumentuose nurodytus reikalavimus:

	Tonerio/kasetės modelis	Lygiavertė kasetė Kaina vnt. Eur su PVM	Originali kasetė Kaina vnt. Eur su PVM
1.	HP 435A/CB436A /CE285A/CE278A		
2.	HP Q2612A		
3.	HP Q2613A/Q2624A/C7154A		
4.	HP CF279A		
5.	HP Q7553A		
6.	HP CE 505		
7.	HP CF280A		
8.	HP CF283A		
9.	Kyocera TK-340		
10.	Kyocera TK-3100		
11.	Triumph Adler/UTAX P4530		
12.	Triumph Adler/UTAX P4030MFP		
13.	Triumph Adler/UTAX P5030		
14.	Triumph Adler/UTAX CD 1435/1445/1455/3555i/4555i/5555i		
15.	Triumph Adler/UTAX WT-860 (atliekų bunkeris)		
16.	Triumph Adler/UTAX 3262i CK-7512		
17.	Triumph Adler/UTAX 4062i CK-7513		
18.	Triumph Adler/UTAX 3262i WT-475 (atliekų bunkeris)		
19.	Triumph Adler/UTAX 3206ci CK-8512K		
20.	Triumph Adler/UTAX 3206ci CK-8512C		
21.	Triumph Adler/UTAX 3206ci CK-8512M		

22.	Triumph Adler/UTAX 3206ci CK-8512Y		
23.	Triumph Adler/UTAX 3206ci WT-8500 (atliekų bunkeris)		
24.	Triumph Adler/UTAX PK-1011		
25.	Triumph Adler/UTAX PK-1012		
26.	Konica Minolta TN-217		
27.	Konica Minolta TN-323		
28.	Konica Minolta TN-414		
29.	Canon 057H		
30.	Samsung MLT-D101S		
31.	Brother TN-3410/3480		
32.	Xerox 006R01824		
33.	Xerox 006R01825		
34.	Xerox 006R01826		
35.	Xerox 006R01827		
36.	Epson T9641		
37.	Epson T9651		
38.	Epson T9661		
	Bendra kaina Eur su PVM*	410,00	2703,00

Pastaba:

*Paskaičiuota Bendra Kaina su PVM bus naudojama tik pasiūlymams palyginti ir pirkinį laimėjusiam dalyviui nustatyti. Kainos pasiūlyme nurodomos paliekant du skaitmenis po kablelio. Į kainą įskaičiuoti visi mokesčiai ir Tiekėjo patiriamos išlaidos.

Ketiname pasitelkti šiuos subteikėjus/subteikėjus:**

Eil. nr.	Subteikėjo pavadinimas

Pastaba:

** Pildyti tada, jei sutarties vykdymui bus pasitelkti subteikėjai (subteikėjai).

Kartu su pasiūlymu pateikiami šie dokumentai:

Eil. Nr.	Pateiktų dokumentų pavadinimas	Dokumento puslapių skaičius
1.	ANTRINIO PANAUDOJIMO DEKLARACIJA	1
2.	TIEKĖJO DEKLARACIJA Nr. 1	1
3.	TIEKĖJO DEKLARACIJA Nr. 2	1
4.	TIEKĖJO DEKLARACIJA Nr. 3	1
5.	IMPORTUOTOJO DEKLARACIJA	20
6.	IMPORTUOTOJO RAŠTIŠKAS PATVIRTINIMAS APIE PAKUOTĖS ATITIKTĮ	1

Šiame pasiūlyme yra pateikta ir konfidenciali informacija:***

Eil. nr.	Pateikto dokumento pavadinimas	Dokumente esanti konfidenciali informacija (nurodoma dokumento dalis / puslapis, kuriame yra konfidenciali informacija)
1.	PASIŪLYMAS DĖL KASEČIŲ SPAUSDINTUVAMS	Pasiūlymo kainų sudėtinės dalys yra konfidencialios. Galutinės pasiūlymo sumos nėra konfidencialios.

Pastaba:

*** Pildyti tada, jei bus pateikta konfidenciali informacija. Tiekėjas negali nurodyti, kad konfidenciali yra pasiūlymo kaina arba, kad pasiūlymas yra konfidencialus.

Pasiūlymas galioja 90 d.d.

Direktorius

Gytis Skrebys

(Pasirašančio įgalioto asmens pareigos)

(Parašas)

(Vardas ir pavardė)



UAB „ST Biuro sistemos“
(tiek_jo pavadinimas)

PANEVĖŽIO APYLINKĖS TEISMAS
(adresatas (perkancioji organizacija))

2022 -04-29
Panevėžys, Nr. 1
(data, numeris)
(vieta)

ANTRINIO PANAUDOJIMO DEKLARACIJA

Aš, direktorius Gytis Skrebys tvirtinu, kad mano vadovaujama UAB „ST Biuro sistemos“, dalyvaujanti **PANEVĖŽIO APYLINKĖS TEISMO MAŽOS VERTĖS PIRKIMO PRINCIPU SPAUSDINTUVŲ KASEČIŲ TIEKIMUI** pirkimo procedūrose, deklaruoja, kad visos kasetės turi antrinio panaudojimo (pakartotinio užpildymo) galimybę.

Direktorius Gytis Skrebys
(deklaracija sudariusio asmens pareigos) (parašas) (vardas, pavardė)

2022-04-26

IMPORTUOTOJO DEKLARACIJA

UAB „Skorpiono takas“ viena didžiausių spausdintuvų eksploatacinių medžiagų importuotoja Baltijos šalyse, tvirtiname, kad importuojamos eksploatacinės medžiagos, kasetės milteliuose ir rašaluose nėra azodažiklių, galinčių skilti į tam tikrus aromatinius gaminius (pagal REACH reglamento XVII priedą).

PRIEDAI:

Pridedama REACH sertifikatas Priedas Nr. 1

Pridedama NORDIC WHITE SWAN 3 - for toner powder H75 BLACK+ 2 Priedas Nr. 2

NORDIC WHITE SWAN 3-1 - for toner powder H75 CMY+3 Priedas Nr. 3

UAB „Skorpiono takas“ direktorius



Sergejus Jeršovas

30 METŲ
KARTŲ

Singleton House, Laurence
Street, Drogheda, Co. Louth,
Ireland
Tel: +353 41 980 6916
Fax: +353 41 980 6999
Email: info@cirs-reach.com

ZHUHAI POLYTONER IMAGE COMPANY LIMITED

11# 2th Floor, Building 32, Cuizhu Industry District, Cuiwei, Qianshan, Zhuhai, China

2011-12-06

Confirmation Letter of REACH Pre-Registration

Dear Madam/Sir,

With the authorisation of ZHUHAI POLYTONER IMAGE COMPANY LIMITED we act as Only Representative to fulfil the obligations of importers under TITLE II "REGISTRATION OF SUBSTANCES" of "Registration, Evaluation, Authorisation and Restriction of Chemicals, Regulation (EC) No 1907/2006" (hereinafter referred to as "REACH") for the chemical substance listed in Annex I of Power of Attorney (No.: CIRS POA 2008-02077-R1).

After successfully submitting the pre-registration dossier(s) to ECHA, we are pleased to inform you and to confirm that we have obtained 3 submission report(s) with corresponding pre-registration number(s) listed in Annex I of this confirmation letter.

Congratulations on your successful pre-registration under the REACH regulation and we wish you well in your export business.

Your sincerely,



Yunbo Shi
Managing Director, CIRS

ANNEX I: List of Pre-registration Number

List of Pre-registration Number

No	Name	CAS-No	Pre-Registration No.
1	magnetite	1309-38-2	05-2118647478-27-0000
2	styrene	100-42-5	05-2118647308-36-0000
3	acrylic acid	79-10-7	05-2118647393-37-0000

Submission Report - EU694231-19

Submission type: Pre-registration

Submission number: EU694231-19

Reference number: 05-2118647308-36-0000

SubmissionDate: 30/11/2008

Current state: Succeeded

Company information

Submitting legal entity: Chemical Inspection & Regulation Service Limited

Substance information

Substance name: styrene

Substance classification

EC number	CAS number	Chemical name
202-851-5	100-42-5	styrene

Registration information

Tonnage band: Between 1 to 10 tonnes/year

Registration deadline: 31/05/2018

Responsible contact information

Title:

First name: REACH

Last name: Expert

Phone: +353 41 980 6916

Fax: -

E-mail: reach@cir-reach.com

Organisation name: Chemical Inspection & Regulation Service Limited

Department:

Street: Singleton House, Laurence Street

Street 2: -

Postal code: Co. Louth

City / Town: Drogheda

Region / County: -

Country: Ireland

Postal address: -

Submission Report - JF694271-40

Submission type: Pre-registration

Submission number: JF694271-40

Reference number: 05-2118647478-27-0000

SubmissionDate: 30/11/2008

Current state: Succeeded

Submitting legal entity: Chemical Inspection & Regulation Service Limited

Substance name: magnetite

EC number	CAS number	Chemical name
215-169-8	1309-38-2	magnetite

Tonnage band: Between 1 to 10 tonnes/year

Registration deadline: 31/05/2018

Title:

First name: REACH

Last name: Expert

Phone: +353 41 980 6916

Fax: -

E-mail: reach@cirs-reach.com

Organisation name: Chemical Inspection & Regulation Service Limited

Department:

Street: Singleton House, Laurence Street

Street 2: -

Postal code: Co, Louth

City / Town: Drogheda

Region / County: -

Country: Ireland

Postal address: -

Submission Report - VT694255-94

Submission type: Pre-registration

Submission number: VT694255-94

Reference number: 05-2118647393-37-0000

SubmissionDate: 30/11/2008

Current state: Succeeded

Submitting legal entity: Chemical Inspection & Regulation Service Limited

Substance name: acrylic acid

EC number	CAS number	Chemical name
201-177-9	79-10-7	acrylic acid

Tonnage band: Between 1 to 10 tonnes/year

Registration deadline: 31/05/2018

Title:

First name: REACH

Last name: Expert

Phone: +353 41 980 6916

Fax: -

E-mail: reach@cirs-reach.com

Organisation name: Chemical Inspection & Regulation Service Limited

Department:

Street: Singleton House, Laurence Street

Street 2: -

Postal code: Co. Louth

City / Town: Drogheda

Region / County: -

Country: Ireland

Postal address: -

Prüfbericht-Nr.: <i>Test Report No.:</i>	21267266 001	Auftrags-Nr.: <i>Order No.:</i>	3206505_A40 -1	Seite 1 von 7 Page 1 of 7
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	--	Auftragsdatum: <i>Order date:</i>	2016-12-06	
Auftraggeber: <i>Client:</i>				
Prüfgegenstand: <i>Test item:</i>	Toner (black)			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	H75			
Auftrags-Inhalt: <i>Order content:</i>	Material examination "LGA tested for contaminants" incl. R6 "Nordic Ecolabelling - Remanufactured OEM Toner Cartridges, Version 5.2"			
Prüfgrundlage: <i>Test specification:</i>	2 PfG S 0136:2014_04 Sektion 1 / Section 1 Kriterienkatalog "LGA-schadstoffgeprüft" / "TÜVRheinland certified", Produktgruppe Druckmodule mit Toner (Sektion 1: Materialuntersuchung) <i>List of criteria "LGA-tested for contaminants" / "TÜV Rheinland certified", product group printing modules with toner (Section 1: Material testing)</i>			
Wareneingangsdatum: <i>Date of receipt:</i>	2017-02-15 / 2017-02-21			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000153570-008			
Prüfzeitraum: <i>Testing period:</i>	2017-02-21 – 2017-03-15			
Ort der Prüfung: <i>Place of testing:</i>	Emissionsprüfung Nürnberg Emission Testing Nuremberg			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland LGA Products GmbH			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von / tested by:	kontrolliert von / reviewed by:			
2017-03-15 <i>Date</i>	i. A. Stefanie Hahn, Expert <i>Name / Stellung</i> <i>Name / Position</i>	<i>Unterschrift</i> <i>Signature</i>	2017-03-15 <i>Date</i>	i. V. Dr. Christian Schelle, Head of Laboratory <i>Name / Stellung</i> <i>Name / Position</i>
				<i>Unterschrift</i> <i>Signature</i>
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	4 = ausreichend N/A = nicht anwendbar
Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory F(ail) = failed a.m. test specification(s)	4 = sufficient N/A = not applicable
5 = mangelhaft N/T = nicht getestet				
5 = poor N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

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Produktbeschreibung
Product description

1	Probenbezeichnung / Tonerpulver <i>Product identification / Toner powder</i>	Toner black H75
2	Hersteller / Refiller <i>Manufacturer / Refiller</i>	Hubei Dinglong Co. Ltd., No. 1, Dongjing-River Road, Wetz, Wuhan, 430057 Hubei, China
3	Befüllungsdatum (Kartusche) <i>Filling date (cartridge)</i>	--
4	Ausstattung / Zubehör <i>Equipment / Accessories</i>	--
5	Sonstiges <i>Other</i>	--

Tests:	Material testing (by means of thermal extraction): TVOC (total volatile organic compounds), Benzene, Styrene and volatile CMR compounds (carcinogenic, mutagenic, reprod.-toxic substances)	<input checked="" type="checkbox"/> met <input type="checkbox"/> not met <input type="checkbox"/> not ordered
	Material testing: Heavy metals (Co, Ni) and tin-organic compounds, Azo dyes have not been tested.	<input checked="" type="checkbox"/> met (Nordic Ecolabelling) <input type="checkbox"/> not met <input type="checkbox"/> not ordered

Evaluation:	The toner powder "H75" fulfills the material requirements according to the list of criteria "LGA-tested for contaminants" / "TÜVRheinland certified" for printing modules with toner for TVOC (total volatile organic compounds), benzene, styrene, other volatile CMR substances, cobalt, nickel and tin-organic compounds. Azo dyes have not been tested.
	The toner powder "H75" fulfills the material requirements R6 of the "Nordic Ecolabelling - Remanufactured OEM Toner Cartridges, Version 5.2" certificate for TVOC (total volatile organic compounds), benzene, styrene, cobalt, nickel and tin-organic compounds.

Note

The prerequisite in order to award the "LGA-tested for contaminants" certificate for toner used in toner modules is a passed material examination for benzene and volatile CMR substances, a material examination for TVOC and styrene (exceeding the limits of the TVOC and styrene values are permissible) and a passed emission test in the test chamber as well as a signed monitoring contract.

The results of the emission test in the test chamber - calculated as emission rates - are decisive for awarding the certificate. It is possible to issue a certificate if specified LGA emission rates are in compliance with fixed upper limits even if individual values of the material examination are slightly exceeded. The higher the exceedance in the scope of the material test the lower the likelihood that the emission requirements of the certificate will be adhered to.

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Absatz	2 PFG S 0136:2014_04 Sektion 1 / Section 1	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

1. Material examination

No.	Parameter	Limiting value	Material examination	Note
			Toner black H75	
1.1	Volatile organic compounds by means of thermal extraction:			
1.1.1	Total of volatile organic compounds in the retention range C ₆ - C ₁₆ (TVOC) ^{1,2}	≤ 300 mg/kg ²	61mg/kg ⁴	Requirement met
1.1.2	Benzene	≤ 0.35 mg/kg	< 0.3 mg/kg	Requirement met
1.1.3	Styrene	≤ 40 mg/kg ²	< 0.3 mg/kg	Requirement met
1.1.4	Volatile CMR compounds of category 1A and 1B and / or 1 and 2 and pregnancy group A and B, respectively ⁵	each ≤ 1 mg/kg	n.d. ⁶	Requirement met
1.1.5	Volatile CMR substances (Cat. 2 and 3) ⁷	≤ 20 mg/kg (total) ²	0.4 mg/kg ⁴	Without evaluation
1.1.6	Substances classified as acutely toxic acc. to Cat. 1, 2 and 3 (Acute Tox. 1, 2, 3), and specific target organ toxic acc. to Cat. 1 (STOT single exposure 1, STOT repeated exposure 1) ⁸	≤ 40 mg/kg (total) ⁶	n.d. ⁶	Requirement met
1.1.7	Substances classified in Appendix VI of EU Regulation No. 1272/2008 (GHS) as inhalant allergens (Category 1) and skin allergens (Category 1) and acc. to TRGS 907 or MAK and BAT Value List as sensitizing ⁹	≤ 40 mg/kg (total) ⁶	1.3 mg/kg ⁴	Requirement met
1.2.	Heavy metals:			
1.2.1	Cobalt	≤ 25 mg/kg	< 10mg/kg	Requirement met
1.2.2	Nickel	≤ 70 mg/kg	< 10 mg/kg	Requirement met
1.3.	Tin-organic compounds:			
1.3.1	Total of tin-organic compounds ¹⁰			
	Method A (extracting using methanol) ¹¹	≤ 5 mg/kg	< 0.05 mg/kg	Requirement met
	Method B (extraction using artificial sweat solution, DIN EN ISO 105 E04)	≤ 0.5 mg/kg	--	not required
1.3.2	Sum of dibutyltin (DBT) and tributyltin (TBT)			
	Method A (extracting using methanol) ¹¹	≤ 0.5 mg/kg	< 0.01 mg/kg	Requirement met
	Method B (extraction using artificial sweat solution, DIN EN ISO 105 E04)	≤ 0.5 mg/kg	--	not required
1.4.	Azo dyes (only for color toner, mixed sample)	< 15 mg/kg	--	not ordered

Indices see attachment

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Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

Single compounds (thermal extraction):

Compounds	CAS #	Mass specific rate of emission [mg/kg] H75
Benzene (Carc. 1B, Muta 1B, STOT 1) ^{1b}	71-43-2	< 0.3
Styrene (STOT 1, Repr. 2) ^{1b}	100-42-5	< 0.3
n-Tetradecane	629-59-4	0.3
Limonene (Skin sens. 1) ^{1b}	138-86-3	1.3
2-Ethyl-1-hexanol	104-76-7	0.5
Phenol (Acute Tox. 3, Muta. 2) ^{1b}	108-95-2	0.4
n-Nonanal	124-19-6	0.4
tert-Butanol	75-65-0	0.5
Hexamethyldisiloxane	107-46-0	0.9
Benzaldehyde	100-52-7	0.3
Dodecamethylcyclohexasiloxane	540-97-6	0.6
Trimethylsilanol	1066-40-6	1.3
Pivalic Acid	75-98-9	5.9
Tetradecamethylcycloheptasiloxane	107-50-6	0.8
Hexadecamethylcyclooctasiloxane	556-68-3	0.3
not identified aromatic compounds	--	5.1
not identified VOC ¹³	--	42
TVOC¹ (the sum of all detected compounds, with retention times between n-hexane and n-hexadecane)	--	60.6
Ethyl phthalate (SVOC) ¹⁵	84-66-2	0.4
Acetone (VVOC) ¹⁴	67-64-1	1.2
TVOC¹ (the sum of all detected compounds and VVOC¹⁴ and SVOC¹⁵)	--	62.2

Indices see attachment

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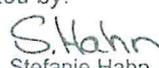
Absatz	2 Pfg S 0136:2014_04 Sektion 1 / Section 1	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

Indices for 1. Material examination:

- ¹ TVOC = total volatile organic compounds
- ² In forming the corresponding totals, all individually quantified components are included with a mass-based emission rate of ≥ 0.3 mg/kg and a test chamber concentration of ≥ 1 $\mu\text{g}/\text{m}^3$. Insofar as possible concentrations of all individual compounds are quantified against authentic standard. Unidentified substances are quantified on basis of substance groups against substance-like compounds from this group.
- ³ An exceedance of both the TVOC and the styrene value is permissible in the material examination if the guideline values for TVOC and styrene are met for the emission test.
- ⁴ Refer to the table in the Appendix for relevant individual components
- ⁵ CMR = carcinogenic (C), mutagenic (M), toxic to reproduction (R) classified according to the EU classification with reference to Annex VI of Regulation (EC) No. 1272/2008 (GHS) of Categories 1A and 1B and according to the national classification in compliance with TRGS 905 or the MAK and BAT Value Lists of the DFG (German Research Foundation), (Categories 1 and 2 and Pregnancy Group A and B).
- ⁶ n.d. = not detected, i.e. no substances of the corresponding category have been detected, limit of quantification 0.3 mg/kg or 1 $\mu\text{g}/\text{m}^3$, respectively.
- ⁷ The imposed requirement for the sum of CMR substances of Category 2 (or according to national requirement Category 3, Pregnancy Groups A and B) is not taken into account when evaluating the individual products. The quantified sum of CMR substances of Category 2 is initially classified only as supplementary information for the manufacturer for the validity period of this test specification. In the course of updating the test specification and taking into account the state-of-the-art technology, this parameter will be completely effective as an evaluation criterion.
- ⁸ Substances that are classified in Annex VI of Regulation (EC) No. 1272/2008 (GHS) as acutely toxic and specific target organ toxic and according to § 3 Points 6. and 7. of the Ordinance on Hazardous Substances (GefStoffV) as very toxic (T+) and toxic (T). The CMR substances and the individually listed substances under aforementioned index ⁴ are not included since these are already limited.
- ⁹ The substances listed under Indices ⁵ and the individually quantified components are not included as these are already limited. Excluded are acrylate-based toners due to technical requirements.
- ¹⁰ Total of butyltin, tetrabutyltin, octyltin, dioctyltin, tricyclohexyltin and triphenyltin
- ¹¹ Method A is valid when extracting using methanol. If this value is exceeded, method B is authoritative (extraction using artificial sweat solution DIN EN ISO 105 E04).
- ¹² Not required
- ¹³ VOC = volatile organic compounds
- ¹⁴ VVOC = very volatile organic compounds
- ¹⁵ SVOC = semi volatile organic compounds
- ¹⁶ according to the EU classification with reference to Annex VI of Regulation (EC) No. 1272/2008 (GHS)
- ¹⁷ according to the MAK and BAT Value Lists of the DFG (German Research Foundation), (Categories 1 and 2 and Pregnancy Group A and B).

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Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

Parameter	Testing method
Material examination	
Total volatile organic compounds (TVOC)	The toner sample is analyzed by means of thermal extraction (Gerstel Thermal Extractor TE-2) followed by thermal desorption GC/MS method. System components Co. Gerstel, Oven: Gerstel TE, type: ThermoExtractor. Temperature control: Gerstel, type: Aux-Controller 163 GC-System: Agilent Technologies 6890 N Network GC-System; Carrier gas: Helium; Column: Restek Rtx-200; MS-System: Agilent Technologies 5973 Network Mass Selective Detector; Analysis software: Enhanced ChemStation (MSD ChemStation D.02.00.275) In case of inquiry we can indicate the standard uncertainty.
Heavy metals (Cobalt, Nickel)	Digestion with microwave following determination with inductively coupled plasma spectrometry (ICP).
Tin-organic compounds	Extraction with methanol (method A): Extraction of the sample with methanol, derivatisation with sodium tetraethyl borate. The quantification is based on capillary gas chromatography (GC). Extraction with artificial sweat solution (method B): Extraction of the sample with artificial sweat solution, derivatisation with sodium tetraethyl borate. The quantification is based on capillary gas chromatography (GC). Tin-organic compounds: n-butyl tin, di-n-butyl tin, tri-n-butyl tin, tetra-n-butyl tin, n-octyl tin, di-n-octyl tin, tri-cyclohexyl tin and tri-phenyl tin.

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Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	--	Auftragsdatum: <i>Order date:</i>	2016-12-06	
Auftraggeber: <i>Client:</i>				
Prüfgegenstand: <i>Test item:</i>	Toner (cyan, magenta and yellow)			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	H75, CMY			
Auftrags-Inhalt: <i>Order content:</i>	Material examination "LGA tested for contaminants" incl. R6 "Nordic Ecolabelling - Remanufactured OEM Toner Cartridges, Version 5.2"			
Prüfgrundlage: <i>Test specification:</i>	2 PfG S 0136:2014_04 Sektion 1 / Section 1 Kriterienkatalog "LGA-schadstoffgeprüft" / "TÜVRheinland certified", Produktgruppe Druckmodule mit Toner (Sektion 1: Materialuntersuchung) <i>List of criteria "LGA-tested for contaminants" / "TÜV Rheinland certified", product group printing modules with toner (Section 1: Material testing)</i>			
Wareneingangsdatum: <i>Date of receipt:</i>	2017-02-15 / 2017-02-21			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000153570-005/-006/-007			
Prüfzeitraum: <i>Testing period:</i>	2017-02-21 – 2017-03-15			
Ort der Prüfung: <i>Place of testing:</i>	Emissionsprüfung Nürnberg Emission Testing Nuremberg			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland LGA Products GmbH			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von / tested by:	kontrolliert von / reviewed by:			
2017-03-15 <i>Date</i>	i. A. Stefanie Hahn, Expert <i>Name / Stellung</i> <i>Name / Position</i>	2017-03-15 <i>Date</i>	i.V. Dr. Christian Schelle, Head of Laboratory <i>Name / Stellung</i> <i>Name / Position</i>	
<i>Unterschrift</i> <i>Signature</i>		<i>Unterschrift</i> <i>Signature</i>		
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(all) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend F(all) = entspricht nicht o.g. Prüfgrundlage(n)	4 = ausreichend N/A = nicht anwendbar
Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(all) = failed a.m. test specification(s)	3 = satisfactory F(all) = failed a.m. test specification(s)	4 = sufficient N/A = not applicable
5 = mangelhaft N/T = nicht getestet				
5 = poor N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

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Produktbeschreibung <i>Product description</i>
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1	Probenbezeichnung / Tonerpulver <i>Product identification / Toner powder</i>	Toner H75, cyan, magenta and yellow
2	Hersteller / Refiller <i>Manufacturer / Refiller</i>	Hubei Dinglong Co. Ltd., No. 1, Dongjing-River Road, Wetz, Wuhan, 430057 Hubei, China
3	Befüllungsdatum (Kartusche) <i>Filling date (cartridge)</i>	--
4	Ausstattung / Zubehör <i>Equipment / Accessories</i>	--
5	Sonstiges <i>Other</i>	--

Tests:	Material testing (by means of thermal extraction): TVOC (total volatile organic compounds), Benzene, Styrene and volatile CMR compounds (carcinogenic, mutagenic, reprod.-toxic substances)	<input checked="" type="checkbox"/> met <input type="checkbox"/> not met <input type="checkbox"/> not ordered
	Material testing: Heavy metals (Co, Ni) and tin-organic compounds, Azo dyes have not been tested.	<input checked="" type="checkbox"/> met (Nordic Ecolabelling) <input type="checkbox"/> not met <input type="checkbox"/> not ordered

Evaluation:	The toner powder "H75 CMY" fulfills the material requirements according to the list of criteria "LGA-tested for contaminants" / "TÜVRheinland certified" for printing modules with toner for TVOC (total volatile organic compounds), benzene, styrene, other volatile CMR substances, cobalt, nickel and tin-organic compounds. Azo dyes have not been tested.
	The toner powder "H75 CMY" fulfills the material requirements R6 of the "Nordic Ecolabelling - Remanufactured OEM Toner Cartridges, Version 5.2" certificate for TVOC (total volatile organic compounds), benzene, styrene, cobalt, nickel and tin-organic compounds.

Note

The prerequisite in order to award the "LGA-tested for contaminants" certificate for toner used in toner modules is a passed material examination for benzene and volatile CMR substances, a material examination for TVOC and styrene (exceeding the limits of the TVOC and styrene values are permissible) and a passed emission test in the test chamber as well as a signed monitoring contract.

The results of the emission test in the test chamber - calculated as emission rates - are decisive for awarding the certificate. It is possible to issue a certificate if specified LGA emission rates are in compliance with fixed upper limits even if individual values of the material examination are slightly exceeded. The higher the exceedance in the scope of the material test the lower the likelihood that the emission requirements of the certificate will be adhered to.

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Absatz	2 PfG S 0136:2014_04 Sektion 1 / Section 1	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

1. Material examination

No.	Parameter	Limiting value	Material examination	Note
			Toner mixed sample (cyan, magenta and yellow) H75 CMY	
1.1	Volatile organic compounds by means of thermal extraction:			
1.1.1	Total of volatile organic compounds in the retention range C ₆ - C ₁₆ (TVOC) ^{1,2}	≤ 300 mg/kg ²	39 mg/kg ⁴	Requirement met
1.1.2	Benzene	≤ 0.35 mg/kg	< 0.3 mg/kg	Requirement met
1.1.3	Styrene	≤ 40 mg/kg ²	< 0.3 mg/kg	Requirement met
1.1.4	Volatile CMR compounds of category 1A and 1B and / or 1 and 2 and pregnancy group A and B, respectively ⁵	each ≤ 1 mg/kg	n.d. ⁶	Requirement met
1.1.5	Volatile CMR substances (Cat. 2 and 3) ⁷	≤ 20 mg/kg (total) ²	0.8 mg/kg ⁴	Without evaluation
1.1.6	Substances classified as acutely toxic acc. to Cat. 1, 2 and 3 (Acute Tox. 1, 2, 3), and specific target organ toxic acc. to Cat. 1 (STOT single exposure 1, STOT repeated exposure 1) ⁸	≤ 40 mg/kg (total) ⁶	n.d. ⁶	Requirement met
1.1.7	Substances classified in Appendix VI of EU Regulation No. 1272/2008 (GHS) as inhalant allergens (Category 1) and skin allergens (Category 1) and acc. to TRGS 907 or MAK and BAT Value List as sensitizing ⁹	≤ 40 mg/kg (total) ⁶	1.2 mg/kg ⁴	Requirement met
1.2.	Heavy metals:			
1.2.1	Cobalt	≤ 25 mg/kg	< 15mg/kg	Requirement met
1.2.2	Nickel	≤ 70 mg/kg	< 15 mg/kg	Requirement met
1.3.	Tin-organic compounds:			
1.3.1	Total of tin-organic compounds ¹⁰			
	Method A (extracting using methanol) ¹¹	≤ 5 mg/kg	< 1 mg/kg	Requirement met
	Method B (extraction using artificial sweat solution, DIN EN ISO 105 E04)	≤ 0.5 mg/kg	--	not required
1.3.2	Sum of dibutyltin (DBT) and tributyltin (TBT)			
	Method A (extracting using methanol) ¹¹	≤ 0.5 mg/kg	< 0.02 mg/kg	Requirement met
	Method B (extraction using artificial sweat solution, DIN EN ISO 105 E04)	≤ 0.5 mg/kg	--	not required
1.4.	Azo dyes (only for color toner, mixed sample)	< 15 mg/kg	--	not ordered

Indices see attachment

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Single compounds (thermal extraction):

Compounds	CAS #	Mass specific rate of emission [mg/kg] H75 CMY
Benzene (Carc. 1B, Muta 1B, STOT 1) ¹⁶	71-43-2	< 0.3
Styrene (STOT 1, Repr. 2) ¹⁶	100-42-5	< 0.3
Limonene (Skin sens. 1) ¹⁶	138-86-3	1.2
2-Ethyl-1-hexanol	104-76-7	0.5
tert-Butanol	75-65-0	1.1
Hexamethyldisiloxane	107-46-0	1.0
Hexamethylcyclotrisiloxane	541-05-9	0.3
Octamethylcyclotetrasiloxane (Repr. 2) ¹⁶	556-67-2	0.8
Decamethylcyclopentasiloxane	541-02-6	0.5
Dodecamethylcyclohexasiloxane	540-97-6	1.2
Trimethylsilanol	1066-40-6	0.8
Pivalic Acid	75-98-9	0.5
Tetradecamethylcycloheptasiloxane	107-50-6	1.1
not identified aromatic compounds	--	5.4
not identified VOC ¹³	--	24.9
TVOC ¹ (the sum of all detected compounds, with retention times between n-hexane and n-hexadecane)	--	39.3
Acetone (VVOC) ¹⁴	67-64-1	1.0
TVOC ¹ (the sum of all detected compounds and VVOC ¹⁴ and SVOC ¹⁵)	--	40.3

Indices see attachment

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Indices for 1. Material examination:

- ¹ TVOC = total volatile organic compounds
- ² In forming the corresponding totals, all individually quantified components are included with a mass-based emission rate of ≥ 0.3 mg/kg and a test chamber concentration of ≥ 1 $\mu\text{g}/\text{m}^3$. Insofar as possible concentrations of all individual compounds are quantified against authentic standard. Unidentified substances are quantified on basis of substance groups against substance-like compounds from this group.
- ³ An exceedance of both the TVOC and the styrene value is permissible in the material examination if the guideline values for TVOC and styrene are met for the emission test.
- ⁴ Refer to the table in the Appendix for relevant individual components
- ⁵ CMR = carcinogenic (C), mutagenic (M), toxic to reproduction (R) classified according to the EU classification with reference to Annex VI of Regulation (EC) No. 1272/2008 (GHS) of Categories 1A and 1B and according to the national classification in compliance with TRGS 905 or the MAK and BAT Value Lists of the DFG (German Research Foundation), (Categories 1 and 2 and Pregnancy Group A and B).
- ⁶ n.d. = not detected, i.e. no substances of the corresponding category have been detected, limit of quantification 0.3 mg/kg or 1 $\mu\text{g}/\text{m}^3$, respectively.
- ⁷ The imposed requirement for the sum of CMR substances of Category 2 (or according to national requirement Category 3, Pregnancy Groups A and B) is not taken into account when evaluating the individual products. The quantified sum of CMR substances of Category 2 is initially classified only as supplementary information for the manufacturer for the validity period of this test specification. In the course of updating the test specification and taking into account the state-of-the-art technology, this parameter will be completely effective as an evaluation criterion.
- ⁸ Substances that are classified in Annex VI of Regulation (EC) No. 1272/2008 (GHS) as acutely toxic and specific target organ toxic and according to § 3 Points 6. and 7. of the Ordinance on Hazardous Substances (GefStoffV) as very toxic (T+) and toxic (T). The CMR substances and the individually listed substances under aforementioned index ⁴ are not included since these are already limited.
- ⁹ The substances listed under Indices ⁵ and the individually quantified components are not included as these are already limited. Excluded are acrylate-based toners due to technical requirements.
- ¹⁰ Total of butyltin, tetrabutyltin, octyltin, dioctyltin, tricyclohexyltin and triphenyltin
- ¹¹ Method A is valid when extracting using methanol. If this value is exceeded, method B is authoritative (extraction using artificial sweat solution DIN EN ISO 105 E04).
- ¹² Not required
- ¹³ VOC = volatile organic compounds
- ¹⁴ VVOC = very volatile organic compounds
- ¹⁵ SVOC = semi volatile organic compounds
- ¹⁶ according to the EU classification with reference to Annex VI of Regulation (EC) No. 1272/2008 (GHS)
- ¹⁷ according to the MAK and BAT Value Lists of the DFG (German Research Foundation), (Categories 1 and 2 and Pregnancy Group A and B).

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Parameter	Testing method
Material examination	
Total volatile organic compounds (TVOC)	The toner sample is analyzed by means of thermal extraction (Gerstel Thermal Extractor TE-2) followed by thermal desorption GC/MS method. System components Co. Gerstel, Oven: Gerstel TE, type: ThermoExtractor. Temperature control: Gerstel, type: Aux-Controller 163 GC-System: Agilent Technologies 6890 N Network GC-System; Carrier gas: Helium; Column: Restek Rtx-200; MS-System: Agilent Technologies 5973 Network Mass Selective Detector; Analysis software: Enhanced ChemStation (MSD ChemStation D.02.00.275) In case of inquiry we can indicate the standard uncertainty.
Heavy metals (Cobalt, Nickel)	Digestion with microwave following determination with inductively coupled plasma spectrometry (ICP).
Tin-organic compounds	Extraction with methanol (method A): Extraction of the sample with methanol, derivatisation with sodium tetraethyl borate. The quantification is based on capillary gas chromatography (GC). Extraction with artificial sweat solution (method B): Extraction of the sample with artificial sweat solution, derivatisation with sodium tetraethyl borate. The quantification is based on capillary gas chromatography (GC). Tin-organic compounds: n-butyl tin, di-n-butyl tin, tri-n-butyl tin, tetra-n-butyl tin, n-octyl tin, di-n-octyl tin, tri-cyclohexyl tin and tri-phenyl tin.



UAB "ST Biuro sistemos"
(tiek_jo pavadinimas)

PANEVĖŽIO APYLINKĖS TEISMAS
(adresatas (perkancioji organizacija))

2022 -04-26
Panevėžys, Nr. 2
(data, numeris)
(vieta)

TIEKĖJO DEKLARACIJA Nr. 1

Aš, direktorius Gytis Skrebys tvirtinu, kad mano vadovaujama UAB „ST Biuro sistemos“, dalyvaujanti **PANEVĖŽIO APYLINKĖS TEISMO MAŽOS VERTĖS PIRKIMO PRINCIPU SPAUSDINTUVŲ KASEČIŲ TIEKIMUI** pirkimo procedūrose, deklaruoja, kad ant kasetės ar jos pakuotės yra nurodyta, kad panaudota tuščia kasetė gali būti pakartotiniai užpildoma (gamintojui su kasete turi būti grąžinta ir kasetės pakuotė, tai irgi nurodyta).

Direktorius Gytis Skrebys
(deklaracija sudariusio asmens pareigos) (parašas) (vardas, pavardė)



UAB „ST Biuro sistemos“
(tiekojo pavadinimas)

PANEVĖŽIO APYLINKĖS TEISMAS
(adresatas (perkancioji organizacija))

2022 -04-26
Panevėžys, Nr. 3
(data, numeris)
(vieta)

TIEKĖJO DEKLARACIJA Nr. 2

Aš, direktorius Gytis Skrebys tvirtinu, kad mano vadovaujama UAB „ST Biuro sistemos“, dalyvaujanti **PANEVĖŽIO APYLINKĖS TEISMO MAŽOS VERTĖS PIRKIMO PRINCIPU SPAUSDINTUVŲ KASEČIŲ TIEKIMUI** pirkimo procedūrose, deklaruoja, kad kopijavimo milteliuose ir rašaluose sunkiųjų metalų (švino, kadmio, gyvsidabrio ir chromo) kiekis neviršija 100 ppm (miligramų kilogramui).

Direktorius Gytis Skrebys
(deklaracija sudariusio asmens pareigos) (parašas) (vardas, pavardė)



UAB „ST Biuro sistemos“
(tiek_jo pavadinimas)

PANEVĖŽIO APYLINKĖS TEISMAS
(adresatas (perkancioji organizacija))

2022 -04-29
Panevėžys, Nr. 3
(data, numeris)
(vieta)

TIEKĖJO DEKLARACIJA Nr. 3

Aš, direktorius Gytis Skrebys tvirtinu, kad mano vadovaujama UAB „ST Biuro sistemos“, dalyvaujanti **PANEVĖŽIO APYLINKĖS TEISMO MAŽOS VERTĖS PIRKIMO PRINCIPU SPAUSDINTUVŲ KASEČIŲ TIEKIMUI** pirkimo procedūrose, deklaruoja, kad kopijavimo milteliuose ir rašaluose nėra naudojamos cheminės medžiagos, klasifikuojamos priskiriant bet kurią iš nurodytų pavojingumo frazę pagal Reglamentą (EB) Nr. 1272/2008: kancerogeninės (H350, H350i, H351), sukeliančios paveldimus genetinius defektus (H340, H341), toksiškos reprodukcijai (H360D, H360F, H361f, H361d), toksiškos ar labai toksiškos (H310, H330).

Direktorius Gytis Skrebys
(deklaracija sudariusio asmens pareigos) (parašas) (vardas, pavardė)