

**To: MIKROFLEX Kft**

**DECLARATION OF COMPOSITION  
FOOD PACKAGING INKS**

code	Description	code	Description
F007275	BIANCO TERMOFLEX 111/RF	F007460	RUBINE RED C TERMOFLEX
F007291	NERO TERMOFLEX 642	F007489	BRUNO TERMOFLEX 635/EP
F007329	GIALLO QUADR. TERMOFLEX 651	F007519	BLU QUADRIC. TERMOFLEX 653
F007332	YELLOW C TERMOFLEX	F007583	VERDE GIALL. TERMOFLEX 631/EP
F007333	YELLOW 012 C TERMOFLEX	F007599	VERDE MEDIO TERMOFLEX 632/EP
F007359	ARANCIO 021 C TERMOFLEX	F007615	GREEN C TERMOFLEX
F007405	ROSSO PC/485/2 TERMOFLEX	F007676	SIMILORO R P TERMOFLEX 9203
F007407	ROSSO MEDIO TERMOFLEX 610/EP	F007688	ARGENTO TERMOFLEX 641
F007421	RED 032 C TERMOFLEX	F007970	VERNICE DILUENTE TERMOFLEX 600
F007425	WARM RED C TERMOFLEX	F009535	BIANCO 009535 CONC TERMOFLEX
F007454	ROSSO QUADR. TERMOFLEX 652	F007496	BRUNO TERMOFLEX 637/EP
E007524	PROCESS BLU C TERMOFLEX		

Table 1

Directive 1935/2004/EC requires that materials and articles which, in their finished state, are intended to be brought into contact with food, or which can reasonably be expected to be brought into contact with foodstuffs, must not transfer any components to food in quantities which could endanger human health, or bring about an unacceptable change in the composition or deterioration in organoleptic characteristics. This means that the manufacturer of the finished article and the filler have the legal responsibility that it is fit for its intended purpose.

Provided that our products listed above are correctly processed and that the food packaging is designed in a way that there is no direct food contact with the print, we hereby confirm that they will allow compliance of the final product with the existing legal provisions.

1. Colorprint's products listed in Table 1 are formulated in accordance with the "EuPIA Exclusion Policy for Printing Inks and Related Products" (<http://www.cepe.org>) (3rd Edition November 2016). This list limits or excludes the usage of raw materials classified as Acute Toxicity Cat. 1 & 2 [H300, H310, H330], Acute Toxicity Cat. 3 (inhalation) [H331], Acute Toxicity Cat. 3 (oral, dermal) [H301, H311], Carcinogen or Mutagen Cat. 1A & 1B [H350, H340], Toxic to Reproduction Cat. 1A & 1B [H360], Toxic to Reproduction Cat. 1A & 1B [H360], STOT Single Exposure Cat. 1 [H370] STOT Repeated Exposure Cat. 1 [H372].
2. Colorprint's products listed in Table 1 are manufactured in accordance with the CEPE "Good Manufacturing Practices" for the Production of Packaging Inks formulated for use on the non-food contact surfaces of food packaging and articles intended to come into contact with food ("GMP"). Colorprint's Quality management system is qualified according to ISO 9001:2008.

The information and recommendations contained herein are based on data considered updated and accurate. However we do not assume any kind of warranty, expressed or implied. We accept no responsibility for any negative effects arising from the purchase, resale, use of our products or exposure to our products. Customers and users are obliged to apply all the provisions and regulations concerning health and safety. In particular, customers are required to prepare a risk assessment for the workplace in particular a safety assessment on the contact food in accordance with European legislation and to take appropriate measures concerning risk management.

**Substances present (*only substances added intentionally*) with the potential to migrate, restricted under the scope of the Plastics Regulation (EU) No 10/2011 listed in Table 1**

N. CAS	Ref. N°	Name	Restriction SML(T)[mg/Kg]	Maximum amount in the dried ink film [%]
77-90-7	93760	Tri-n-butyl acetyl citrate	(32)	12.1

**SWISS ORDINANCE - RS 817.023.21**

The composition of the Inks listed in Table 1 have been positively assessed according to Swiss Ordinance of the FDHA on Materials and Articles (RS 817.023.21) of 1 may 2017. Further all substances present in those Inks are listed in Annex 10 (part A or part B) of Swiss Ordinance RS 817.023.21.

**CANDIDATE LIST OF SUBSTANCES OF VERY HIGH CONCERN FOR AUTHORIZATION**

During the production of inks listed in Table 1 we do not intentionally add any substance classified as SVHC according to the ECHA candidate list (Updated on 12/01/2017) visible at the following address:

<http://echa.europa.eu/candidate-list-table>

Any traces of these elements, parts per million (ppm), that may be found in our products are due to the production process of the raw materials.

**OTHER**

During the production of inks listed in Table 1 we do not intentionally add any product like:

Heavy metals like: mercury (Hg), cadmium (Cd), arsenic (As), chromium (Cr), thallium (Tl), and lead (Pb);  
 Aromatic amines; Phthalate plasticizers; Isopropyl thioxanthone (ITX); Bisphenol A; Acetylacetone (2,4-pentadione); Mineral oils (MOSH, MOA); Photo initiators (ex: Isopropylthioxanthone, 2,4-diethylthioxanthone, benzophenone, 4-methylbenzophenone, ethyl-4-dimethylaminobenzoate, 2,2-dimethoxy-2-phenylacetophenone etc.).

To the best of our knowledge, substances detailed above, are not generated during production. Since we do not expect these substances to be present, we do not specifically run any analysis on raw materials or end products to measure these substances. Any traces of these elements, parts per million (ppm), that may be found in our products are due to the production process of the raw materials.

Coseano, 29/05/2017

Gabriele Braidà  
 Colorprint S.p.A.

