

Statement of Composition of the following**Printing Ink from Matthews Sweden AB****B59011****Used in the Manufacture of Food Packaging**

REGULATION (EC) No 1333/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on food additives requires in article 17 that only food colors listed in Annex II to this Regulation may be used for the purpose of health marking.

The mentioned Annex II is published as COMMISSION REGULATION (EU) No 1129/2011 of 11 November 2011 amending Annex II to Regulation (EC) No 1333/2008 of the European Parliament and of the Council by establishing a Union list of food additives.

Only food colors covered by the above mentioned regulations are used in the product concerned.

See section 4.1 regarding the food color content of the product concerned.

Regulation (EC) No 1935/2004 requires that materials and articles which, in their finished state are intended to be brought into contact with foodstuffs or which are brought into contact with foodstuffs, must not transfer any components to the packed foodstuff, in quantities which could endanger human health or bring about an unacceptable change in the composition or deterioration in organoleptic properties. This means that the manufacturer of the finished article and the filler have the legal responsibility that the food packaging is fit for its intended purpose.

Provided that our product listed above is used according to the information given in the Technical Data Sheet and correctly processed, we hereby confirm that our products will in principle allow compliance of the final product with Regulation 1935/2004. Note that set-off and migration are also dependent on the processing conditions and sufficient barrier properties of the substrate.

Printing inks for food packaging are not covered by any specific EU legislation, except regulation (EC) No 1935/2004. Therefore, Matthew Swedot AB commit that the company will follow the EuPIA Guideline on Printing Inks applied to the non-food contact surface of food packaging materials and articles" (<http://www.eupia.org>), which describes the responsibilities of printing ink manufacturers within the food packaging chain.

We also confirm that we comply with the Commission Regulation (EG) nr 2023/2006 of 22 December 2006, which lays down the rules on good manufacturing practice (GMP) for the groups of materials and articles intended to come into contact with food listed in Annex I to Regulation (EC) No 1935/2004 and combinations of those materials and articles or recycled materials and articles used in those materials and articles. Matthew Swedot AB manufacturing location is qualified to ISO 9001.2.

Based on information provided by raw material suppliers, an ink layer printed with the product listed above will contain the following substances:

¹ Regulation (EC) No. 1935/2004 of the European Parliament and of the Council of 27 October 2004 on Materials and Articles intended to come into Contact with Food and repealing Directives 80/590/EEC and 89/109/EEC, OJEU L338 of 13.11.2004 ² ISO9001 International Standard for Quality Management Systems

4.1 Food colors covered by Annex II to the Regulation (EC) No 1333/2008

Name	Synonyms
E 129	Allura Red AC / C.I Food Red 17
E 133	Brilliant Blue FCF / C.I. Acid Blue 9

The used food colors are in compliance with Regulation (EC) No 1333/2008. The product doesn't contain any other colors.

4.2 Dual use additives

CAS-No	Name
	None added

4.3 The product contains in addition the only further potential migrants.

CAS-No	Name	Maximum amount in dried ink film [mg/kg]
	None added	

4.4 COMMISSION REGULATION (EU) No. 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food, Annex 1 (Union List)

The product B59011 contains following substances from the Union list of authorized monomers, other starting substances, macromolecules obtained from microbial fermentation, additives and polymer production aids.

CAS-No	Name	SML* [mg/kg]	Restrictions and specifications
64-17-5	Ethanol	No restriction	No restriction
56-81-5	Glycerol	No restriction	No restriction
7732-18-5	Water	No restriction	No restriction

*SML = the specific migration limit applicable for the substance. It is expressed in mg substance per kg food. It is indicated ND if the substance shall not migrate in detectable quantities.

This information is provided to allow other members of the packaging chain to calculate levels of compliance in regard to the Plastic Regulation.

DK 5.1 The heavy metal content in our product satisfies the requirements put forward in the Resolution AP (89) 1 and BfR chapter IX.

DK 5.2 The product meets the requirement on heavy metals as stipulated by Directive 94/62 meaning that the sum of the local content of lead, cadmium, mercury and hexavalent chromium in the ink or lacquer is less than 100ppm.

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DK 5.3 The product is free from Phthalates and NETSA.

The information contained in this document must be treated as confidential. It must not be transmitted to third parties without prior consent.

Further information

This product may properly be used in applications intended for use on food contact surfaces in full compliance with all applicable FDA regulations.

Disclaimer

The information contained herein is based upon data believed to be up-to-date and correct at the time of writing. It is provided to our customers (and/or Analytical Contractors) in order that they are able to comply with all applicable health and safety laws, regulations, and orders. In particular, customers are under an obligation to carry out a risk assessment under relevant Good Manufacturing Practices (GMP) in-line with EU food contact legislation and as a result take adequate risk management measures to protect food consumers.

Since the application and conditions of use are beyond our control the information provided does not represent a guarantee of any kind. The product's performance and its suitability for the customer's purpose depend on the particular conditions of use and the material being printed. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein.

Date, Signature

August 10, 2018



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The statement prepared for the first time: February 05, 2016.

Responsible: Ola Magnusson.

Revision overview

Version	Revision date	Responsible
v.2	January 19, 2017	Ola Magnusson
v.3	August 10, 2018	Ola Magnusson

¹ Regulation (EC) No. 1935/2004 of the European Parliament and of the Council of 27 October 2004 on Materials and Articles intended to come into Contact with Food and repealing Directives 80/590/EEC and 89/109/EEC, OJEU L338 of 13.11.2004 ² ISO9001 International Standard for Quality Management Systems