

Avient



Colourmaster NIP Ltd
Stock Lane (off Peel Street)
GB - OL9 9EY Chadderton
United Kingdom

0000350224

34500456

10.03.2021

Declaration

OMNICOLOR-Nectarine OM2252

Introduction

This declaration applies exclusively to the above-mentioned product when used as colouring or additive agent of a plastic food contact material and article. Our mixture is not intended to come directly in contact with food in its original form: therefore, since Avient has no influence on subsequent processing, this declaration cannot be extended to the finished material or article. Indeed, the compliance of the end material or article with the food contact regulations is the responsibility of the converter. He is committed to meet all relevant legal requirements and to test the migration limits according to the conditions of use (temperature, time, simulants) of the article in its finished form (e.g. volume, geometry, thickness). These conditions are not part of our knowledge and therefore are not under Avient's control.

Framework Regulation (EC) No. 1935/2004 and GMP Regulation No 2023/2006

Framework Regulation (EC) No. 1935/2004 sets out the general rules that must be met by all classes of food contact materials without giving any specific rule of how to prove the safety of food contact articles: plastic materials are covered by specific measures in relation to component types used in the formulation of our mixtures:

- polymers and additives are regulated by Regulation (EU) No 10/2011 and its amendments.
- colourants (including dyes, organic and inorganic pigments) must not migrate and must also comply with the purity requirements laid down in the national laws of Member States. General requirements for colourants are listed in the EU Resolution of the Council of Europe, AP (89) 1 though this is not legally binding.
- catalysts, solvents and polymer production aids (not yet listed at EU level) shall be assessed with general rules of the Framework Regulation by the substance manufacturer and/or shall comply with the national legislations provisions.

The product is not expected to cause any contravention to the Framework Regulation since the subsequent stages of manufacture, processing and distribution of the end article are in line with the Good Manufacturing Practices (GMP) applicable to food contact materials and article's supply chain, as listed in Regulation (EC) No 2023/2006. In addition, we would declare that our own production process, as a part of this supply chain will conform to the provisions of GMP.

Hereafter the status of the different component types is given according to their applicable legislation and based on the declarations received by Avient from starting materials suppliers:

Commission Regulation (EU) No 10/2011 and its amendments

All the carriers and the intentionally added additives comply with the requirements of Regulation (EU) No 10/2011 and its amendments published before the release date of this certificate. We would like to remind you that the assessment of overall migration limit, other release restrictions such as those found in Annex II (the release of aromatic amines in a detectable quantity and the specific migration limits for all metals, especially considering low migration limits established) is the responsibility of the producer of the finished article

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(converter).

The above statement is valid only if the dosage ratio listed below is not exceeded in the application polymer:

Application polymer	Max. let-down ratio (w/w)	Specific migration limit
HDPE	No limitation.	
LLDPE	No limitation.	
LDPE	No limitation.	
PP	No limitation.	
PS	No limitation.	
HIPS	No limitation.	
PA6	No limitation.	
PET	No limitation.	
PETG	No limitation.	
PUR	No limitation.	

If your application polymer is not listed, please contact us.

Restrictions and Limitations

- Soybean oil, epoxidised: SML = 60 mg/kg, in the case of PVC gaskets used to seal glass jars containing infant formulae and follow-on formulae as defined by Directive 2006/ 141/EC or processed cereal- based foods and baby foods for infants and young children as defined by Directive 2006/ 125/EC, the SML is lowered to 30 mg/kg.
- Aluminium: SML = 1 mg/kg food or food simulant
- Zinc: SML = 5 mg/kg food or food simulant
- Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate: SML = 6 mg/kg. Consider correction of specific migration in foods containing more than 20% fat by the fat reduction factor.
- BUTADIENE: 1 mg/kg in finished product or SML = not detectable (DL = 0,01 mg/kg, analytical tolerance included)
- Triethylene glycol bis[3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate]: SML = 9 mg/kg
- 2,4-Bis(octylthiomethyl)-6-methylphenol: SML(T) = 5 mg/kg (40). Consider correction of specific migration in foods containing more than 20% fat by the fat reduction factor.
- Confidential SML. Please see remark below.
- ACETIC ACID VINYL ESTER: SML = 12 mg/kg
- 2,6-Di-tert-butyl-p-cresol: SML = 3 mg/kg

Additional information

The above-mentioned product contains one or more substances which are subject to SML restrictions according to the European Regulations. The identity of these substances were not disclosed by our supplier for confidentiality reasons. However, our supplier is committed to providing the necessary substance information to the testing laboratory that you appoint to test your final article. In such a case, please ask your testing laboratory to contact us so that we can provide it with the commercial name of the raw material involved and our supplier

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contact name.

Please note, that the following dual-use-additives are contained:

FCM number / name of the additive / content of the additive (given in range)

610	Titanium dioxide	10 - 20 %
315	2,6-di-tert-butyl-p-cresol (BHT)	< 0,1 %

SML	Specific Migration Limit	SML(T)	Specific Migration Limit expressed as Total
DU/LR/NG	Detection Limit	FPPF/BG	Finished Product or Article

European Resolution AP (89) 1

All the colourants used meet the requirements established in European Resolution AP(89) 1 in regard to the maximum permissible levels of heavy metals, primary aromatic amines, sulphonated aromatic amines and polychlorinated biphenyls.

Belgium: Arrêté Royal from 11.05.1992 of the Moniteur Belge 24.07.1992

All the colourants used meet the purity requirements listed in the Arrêté Royal from 11.05.1992 of the Moniteur Belge 24.07.1992 and its amendments.

The above statement is valid only if the dosage ratio listed below is not exceeded in the application polymer:

Application polymer	Max. let-down ratio (w/w)	Specific migration limit
HDPE	No limitation.	
LLDPE	No limitation.	
LDPE	No limitation.	
PP	No limitation.	
PS	No limitation.	
HIPS	No limitation.	
PA6	No limitation.	
PET	No limitation.	
PETG	No limitation.	
PUR	No limitation.	

If your application polymer is not listed, please contact us.

France: Jorf

All the colorants fulfil the applicable requirements and restrictions for food contact applications.

The above statement is valid only if the dosage ratio listed below is not exceeded in the application polymer:

Application polymer	Max. let-down ratio (w/w)	Specific migration limit
HDPE	10,64 %	
The materials will not have to come into contact with fatty bodies, alcoholic products and vinegar-based products.		
LLDPE	10,64 %	
The materials will not have to come into contact with fatty bodies, alcoholic products and vinegar-based products.		
LDPE	10,64 %	
The materials will not have to come into contact with fatty bodies, alcoholic products and vinegar-based products.		
PP	10,64 %	
The materials will not have to come into contact with fatty bodies, alcoholic products and vinegar-based products.		

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PS	10,64 %	
The materials will not have to come into contact with fatty bodies, alcoholic products and vinegar-based products.		
HIPS	10,64 %	
The materials will not have to come into contact with fatty bodies, alcoholic products and vinegar-based products.		
PA6	10,64 %	
The materials will not have to come into contact with fatty bodies, alcoholic products and vinegar-based products.		
PET	10,64 %	
The materials will not have to come into contact with fatty bodies, alcoholic products and vinegar-based products.		
PETG	10,64 %	
The materials will not have to come into contact with fatty bodies, alcoholic products and vinegar-based products.		
PUR	10,64 %	
The materials will not have to come into contact with fatty bodies, alcoholic products and vinegar-based products.		

If your application polymer is not listed, please contact us.

Germany: BfR Recommendation IX

There are no objections to the use of the colourants in this product according to the Recommendation IX of the BfR (Federal Institute for Risk Assessment).

The above statement is valid only if the dosage ratio listed below is not exceeded in the application polymer:

Application polymer	Max. let-down ratio (w/w)	Specific migration limit
HDPE	No limitation.	
LLDPE	No limitation.	
LDPE	No limitation.	
PP	No limitation.	
PS	No limitation.	
HIPS	No limitation.	
PA6	No limitation.	
PET	No limitation.	
PETG	No limitation.	
PUR	No limitation.	

If your application polymer is not listed, please contact us.

Italy: Decreto Ministeriale

All the colourants used, meet the purity requirements listed in the Decreto Ministeriale of 21.03.1973 and its amendments.

The above statement is valid only if the dosage ratio listed below is not exceeded in the application polymer:

Application polymer	Max. let-down ratio (w/w)	Specific migration limit
HDPE	No limitation.	

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LLDPE	No limitation.	
LDPE	No limitation.	
PP	No limitation.	
PS	No limitation.	
HIPS	No limitation.	
PA6	No limitation.	
PET	No limitation.	
PETG	No limitation.	
PUR	No limitation.	

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The Netherlands: Warenwet

All the colourants used meet the purity requirements listed in the Dutch regulation Warenwet and its amendments.

The above statement is valid only if the dosage ratio listed below is not exceeded in the application polymer:

Application polymer	Max. let-down ratio (w/w)	Specific migration limit
HDPE	No limitation.	
LLDPE	No limitation.	
LDPE	No limitation.	
PP	No limitation.	
PS	No limitation.	
HIPS	No limitation.	
PA6	No limitation.	
PET	No limitation.	
PETG	No limitation.	
PUR	No limitation.	

If your application polymer is not listed, please contact us.

Spain: Real Decreto 847/2011 (subsecretaria para Sanidad)

All the colourants used meet the purity requirements listed in Annex II of Real Decreto 847/2011 (subsecretaria para Sanidad) and its amendments.

The above statement is valid only if the dosage ratio listed below is not exceeded in the application polymer:

Application polymer	Max. let-down ratio (w/w)	Specific migration limit
HDPE	No limitation.	
LLDPE	No limitation.	
LDPE	No limitation.	
PP	No limitation.	
PS	No limitation.	
HIPS	No limitation.	
PA6	No limitation.	
PET	No limitation.	
PETG	No limitation.	
PUR	No limitation.	

If your application polymer is not listed, please contact us.

Turkey: Food Codex Regulation

All the components used meet the requirements of Turkish Food Codex Regulation on Materials and Articles in Contact with Foodstuffs issued in April 5th, 2018 and its amendments.

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The above statement is valid only if the dosage ratio listed below is not exceeded in the application polymer:

Application polymer	Max. let-down ratio (w/w)	Specific migration limit
HDPE	No limitation.	
LLDPE	No limitation.	
LDPE	No limitation.	
PP	No limitation.	
PS	No limitation.	
HIPS	No limitation.	
PA6	No limitation.	
PET	No limitation.	
PETG	No limitation.	
PUR	No limitation.	

If your application polymer is not listed, please contact us.

We would also like to inform you of the status of our product in regard to the Directive 94/62/EC, CONEG (Regulation status and the content of diarylide pigments):

Directive 94/62/EC, CONEG and Heavy Metals

Heavy metals and/or their compounds are not intentionally added by us during production and, on the base of our present knowledge, they are not contained (or are present just as impurity at trace-level) in raw materials which are used for the production of above-mentioned product. In any case, our company does not carry out any specific analysis in order to detect the presence of above mentioned substances and then this statement is based on specific information provided by our raw material suppliers. The product meets the requirements of the EC Directive 94/62/EEC and the CONEG regulation which limits the content of heavy metals up to 100 ppm (Cd, Pb, Hg, Cr(VI)).

Diarylide Pigments

The product does not contain any intentionally added diarylide pigment in its chemical composition.

Clariant Plastics & Coatings (UK) Ltd

Country Product Stewardship

This declaration was produced automatically and therefore does not have an original signature.

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Avient makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Avient's products for its particular application. Nothing included in this information waives any of Avient's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Safety Data Sheets providing safety precautions, that should be observed when handling or storing Avient products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Safety Data Sheet information before handling any of these products. For additional information, please contact Avient.

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