

Food Contact Statement

Product: Terluran® GP-22 NR

Version 1.0

Date: 18 January 2016

We hereby declare that regarding the composition of the product manufactured and identified as:

Terluran® GP-22 NR

the basic polymer chemically consists of acrylonitrile-butadiene-styrene copolymer and complies with the relevant aspects of the following food contact regulations on materials and articles :

EU (European Union) Food Contact Regulatory Compliance Statement

Commission Regulation (EU) No 10/2011 as amended^{1,2}, Annex I (Union list of authorised substances). If present, the monomers and additives being subject to restrictions or specifications are mentioned below.

Abbreviations used below:

OML = Overall Migration Limit of surface area of material or article [mg/dm²] or in food simulant [mg/kg];

SML = Specific Migration Limit in food or in food simulant [mg/kg].

SML(T) = Specific Migration Limit for a group of substances [mg/kg].

FCM No. = Unique identification number of the substance

ND = Non-detectable, a detection limit of 0,01 mg/kg food is applicable unless specified differently.

Finished products fabricated with the above product must comply with the following restrictions when placed on the market in any of the EU Member States or in non-EU countries which have adopted the same legislation:

OML : 10 mg/dm² or 60 mg/kg food (Article 12);

and

SML 1 : butadiene (CAS No. 106-99-0; FCM No. 223): ND; with a specific restriction for this substance of 1 mg/kg in final product.

SML 2 : acrylonitrile (CAS No. 107-13-1; FCM-No. 225): ND

SML 3 : p-cresol-dicyclopentadiene-isobutylene, copolymer (CAS No. 68610-51-5; FCM No. 732): 5 mg/kg; When applicable, the migration results for this substance can be corrected by the Fat Consumption Reduction Factor as explained in Chapter 4, Annex V of the Regulation (EU) No 10/2011.

¹ Commission Regulation (EU) No 10/2011 replaced Directive 2002/72/EC and its amendments on May 1st, 2011.

² Amendments of Regulation (EU) No 10/2011: Regulations (EU) No 321/2011, No 1282/2011, No 1183/2012, No 202/2014, No. 865/2014 and No. 174/2015.

SML 4 : thiodipropionic acid, didodecyl ester (CAS No. 123-28-4; FCM No. 294): 5 mg/kg (SML(T) expressed as the sum of the substances FCM Nos 294 and 368); When applicable, the migration results for this substance can be corrected by the Fat Consumption Reduction Factor as explained in Chapter 4, Annex V of the Regulation (EU) No 10/2011.

Depending on the processing conditions, there may be a variation of the residual content of acrylonitrile in the finished article. Therefore the specific migration limit of acrylonitrile as well as the global migration have to be especially monitored.

The product is suitable for repeated use applications (multiple short time contact with food only) but not intended for single use applications like food packaging.

Dual use additives (substances listed as food additives as well food contact additives)

The above mentioned product contains polydimethylsiloxane which is considered as a dual use substance referred to under FCM No. 575. There is no specific restriction (SML) for its use in food contact applications according to the above Regulation (EU) No 10/2011.

Regarding food additive legislation, it is necessary to consider this in relation to the end use application.

Regulation (EC) No 1935/2004, Article 3

We declare that the composition of the above product complies with the relevant requirements of Article 3 of the above Regulation, provided the end-use restrictions are met under normal conditions of use.

Regulation (EC) No 1935/2004, Article 17

Concerning the traceability of the used raw materials, we can state that there is a system in place which enables the control of the material stream in our production and to trace the materials back to our upstream suppliers.

Good Manufacturing Practice 2023/2006

With regards to compliance with the provisions given in Commission Regulation (EC) No 2023/2006, there are systems in place which control and document as required for Food Contact Good Manufacturing Practice.

US FDA Status

The composition of the product complies with the requirements of the "Federal Food, Drug and Cosmetic Act" and all applicable "Food Additive Regulations" including 21 CFR 181.32 "Acrylonitrile copolymers and resins".

The product is suitable for repeated use applications (multiple short time contact with food) only.

It is the responsibility of the final manufacturer to determine that the finished food-contact article meets the limitations for acrylonitrile monomer extraction as set forth in 21 CFR 181.32(b) of the Food Additive Regulations.

The information above refers to the state of the laws at the date of issue. This confirmation expires after 12 months or in the case of regulatory changes. When new statements are published on the internet portal, the former statements automatically become void. In your own interest please regularly check the information on the internet portal.

It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed. The statement provided is exclusively for our customers and respective competent authorities. It is not intended for publication either in printed or electronic form (e.g. via Internet) by others. Thus, neither partial nor full publication is allowed without written permission.

European Standard EN71 - Safety of Toys

European Standard EN71-3:2013 sets limits on the migration of several metals. We wish to inform you that Styrolution does not deliberately add any of these metals or their chemical compounds to the above grade.

Heavy metals

The sum of lead, cadmium, chromium-VI and mercury does not exceed the maximum value of 100 ppm (i.e. 0.01%) as required by the CONEG (Coalition of North Eastern Governors) for the January 1, 1994. Thus, also the maximum value for these elements laid down in Directive 94/62/EC as last amended by Commission Directive 2013/2/EU is met.

For notice: Appropriate processing conditions for the articles have to be applied. The suitability of the articles for the application concerned, including their effect on smell and taste of the food, and observance of any given limitations (for example overall migration, specific limits and other analytical requirements) must be tested and ensured in each case by the person who introduces the articles into circulation.

Please note that this declaration is only valid for prime products manufactured within the European Union.

INEOS Styrolution Group GmbH

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