

Information regarding Food Laws

Strictly confidential

Synthetic resin adhesive EUKALIN 9710

EUKALIN 9710 is a water based animal glue

Product does not contain:

Phthalate
Polycyclic aromatic hydrocarbons (PAK)
Polybrominated diphenylether (PBDE)
Perfluorated tensides (PFT)
Alcylphenoethoxylates (APEO)
Di-ethyl-hexyl-maleinate (DEHM)
ITX
SVHC materials (substances of very high concern) > 0,1 %

The listed substances are not used neither as ingredients nor as additives. For this reason the product was not analysed with a view to these substances. Due to our knowledge about the composition of the ingredients and the production process, we can however assume with the utmost probability that the mentioned substances are not contained in the product - except from ubiquitous traces which are found everywhere on the earth's surface.

Food Regulations

Regulation (EC) 1935/2004

**COMMISSION REGULATION (EU) No 10/2011
of 14 January 2011
on plastic materials and articles intended to come into contact with food**

**COMMISSION IMPLEMENTING REGULATION (EU) No 321/2011
of 1 April 2011
amending Regulation (EU) No 10/2011 as regards the restriction of use of Bisphenol A in
plastic infant feeding bottles**

**COMMISSION REGULATION (EU) No 1183/2012
of 30 November 2012
amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended
to come into contact with food**

**COMMISSION REGULATION (EU) No 1282/2011
of 28 November 2011
amending and correcting Commission Regulation (EU) No 10/2011 on plastic materials and
articles intended to come into contact with food**

**COMMISSION REGULATION (EU) No 202/2014
of 3 March 2014
amending Regulation (EU) No 10/2011 on plastic materials and articles intended to come into
contact with food**

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COMMISSION REGULATION (EU) No 865/2014 of 8 August 2014
correcting the Spanish version of Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

COMMISSION REGULATION (EU) 2015/174 of 5 February 2015
amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

COMMISSION REGULATION (EU) 2016/1416 of 24 August 2016
amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

COMMISSION REGULATION (EU) 2017/752 of 28 April 2017 amending and correcting
Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

COMMISSION REGULATION (EU) 2018/79 of 18 January 2018 amending Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

COMMISSION REGULATION (EU) 2018/213 of 12 February 2018 on the use of bisphenol A in varnishes and coatings intended to come into contact with food and amending Regulation (EU) No 10/2011 as regards the use of that substance in plastic food contact materials

COMMISSION REGULATION (EU) 2018/831 of 5 June 2018 amending Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

COMMISSION REGULATION (EU) 2019/37 of 10 January 2019 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

COMMISSION REGULATION (EU) 2019/988 of 17 June 2019 correcting the French language version of Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

COMMISSION REGULATION (EU) 2019/1338 of 8 August 2019 amending Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

COMMISSION REGULATION (EU) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

COMMISSION REGULATION (EU) 2023/1442 of 11 July 2023 amending Annex I to Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food, as regards changes to substance authorisations and addition of new substances

COMMISSION REGULATION (EU) 2023/1627 of 10 August 2023 amending Annex I to Regulation (EU) No 10/2011 as regards the authorisation of the substance bis(2-ethylhexyl)cyclohexane-1,4-dicarboxylate (FCM No 1079)

The "monomeres and other primary materials" used for the production are listed in the directive (EU) 10/2011 of dealing with plastic materials and articles intended to get in contact with foodstuffs, and its addendums, with the following specific limitations. Due to the fact that adhesives may contain also other substances as set out in the regulation Nr. 10/2011 (6), according to the directive (EU) 10/2011, which are not included in the directive for synthetic materials, we have listed also reference numbers which originate from other EU- or national regulations.

substance name	CAS No	Ref. No	Group restriction No	SML or SML(T) [mg/kg]
Chlorcresol	59-50-7	-	-	ND
2-Phenylphenol	90-43-7	-	-	ND
Ethylvanillin	121-32-4	-	-	ND
Ethylmaltol	4940-11-8	-	-	ND
Butandion	431-03-8	-	-	ND
Grenylacetat	105-87-3	-	-	ND

QMA = highest admissible residual content of the substance in the materials and articles in relation with a food contact surface of 6 dm²

SML = specific migration limit value in foodstuffs or in food simulants

SML(T) = specific migration limit value in foodstuffs or in food simulants, expressed as total content of the listed substance or group of substances

** Scientific Opinion of the Panel on food additives, flavourings, processing aids and materials in contact with food (AFC) on a request related to a 16th list of substances for food contact materials

Question N° EFSA-Q-2005-153, EFSA-Q-2003-180, EFSA-Q-2007-083, EFSA-Q-2007-010, EFSA-Q-2005-284, EFSA-Q-2004-101, EFSA-Q-2007-005, EFSA-Q-2007-011, EFSA-Q-2007-003 Adopted on 25-26 September 2007

Directives of the European Union (EU):

If used in appropriate manner, the product can be utilized in the countries of the EU, thus also in Germany, for the production of food articles, according to article 3 of the directive (EC) No. 1935/2004 of the European Parliament and the Council of 27.10.2004 regarding materials and articles intended for contact with foodstuffs, in abrogation of the directives 80/590/EWG.

The compliance with the directive 1935/2004 must be ensured before bringing into circulation, particularly the suitability for consumer materials and articles and the compliance with existing migration limits (see last paragraph). Applicable are the specific limitations as per EU directive (EU) 10/2011 of 14.01.2011 and their addenda regarding synthetic materials and articles intended for contact with foodstuffs.

Statements concerning the influence of organoleptic properties cannot be done, because of possible interactions with other components, e.g. inks and papers which are used to produce food contact materials. As a result of that the distributor is responsible to make sure that the finished materials and articles intended to come into contact with foods comply with Regulation (EC) 1935/2004.

Dual Use Products

REGULATION (EC) No 1333/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on food additives, last changed at 10.10.2022.

E 260, fragrance

2023/2006 (EC), GMP Good Manufacturing Practice

All adhesives are produced in respect of the GMP guidelines of the IVK (Industrieverband Klebstoffe - industrial adhesives association). The traceability of all products and primary substances is thus ensured one level upstreams to suppliers and downstream to customer.

Hygienics Management

All adhesives are produced in compliance with the hygienic guidelines of the IVK (Industrieverband Klebstoffe - industrial adhesives association). The requirements with regard to plant, primary substances and products are met.

Packaging Regulation

The total amount of heavy metals concentration in accordance with the EU regulation for packaging, 94/62/EC (CR-13695-1), lead, mercury, cadmium and chromium (VI) is < 100 ppm.

Switzerland

The composition of the product complies with Annex 10 of the Ordinance of the FDHA on articles and materials SR 817.023.21 dated 01.02.2024. All components are listed on list A and B.

For all substances listed in Part B: non-evaluated substances, the following restriction applies: Migration limit = Non-detectable with a detection limit of 0,01 mg/kg food including analytical tolerances.

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The influence on food, regarding deterioration in its organoleptic properties

The user of the mentioned adhesive produce food grade packaging. He must guarantee, that there is no influence on food, regarding deterioration in its organoleptic properties. The food packaging must be tested by using appropriate test methods.

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