Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance)

COMMISSION REGULATION (EU) No 10/2011

of 14 January 2011

on plastic materials and articles intended to come into contact with food

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to 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⁽¹⁾, and in particular Article 5(1)(a), (c), (d), (e), (f), (h), (i) and (j) thereof,

After consulting the European Food Safety Authority,

Whereas:

- (1) Regulation (EC) No 1935/2004 lays down the general principles for eliminating the differences between the laws of the Member States as regards food contact materials. Article 5(1) of that Regulation provides for the adoption of specific measures for groups of materials and articles and describes in detail the procedure for the authorisation of substances at EU level when a specific measure provides for a list of authorised substances.
- (2) This Regulation is a specific measure within the meaning of Article 5(1) of Regulation (EC) No 1935/2004. This Regulation should establish the specific rules for plastic materials and articles to be applied for their safe use and repeal Commission Directive 2002/72/EC of 6 August 2002 on plastic materials and articles intended to come into contact with foodstuffs⁽²⁾.
- (3) Directive 2002/72/EC sets out basic rules for the manufacture of plastic materials and articles. The Directive has been substantially amended 6 times. For reasons of clarity the text should be consolidated and redundant and obsolete parts removed.
- (4) In the past Directive 2002/72/EC and its amendments have been transposed into national legislation without any major adaptation. For transposition into national law usually a time period of 12 months is necessary. In case of amending the lists of monomers and additives in order to authorise new substances this transposition time leads to a retardation of the authorisation and thus slows down innovation. Therefore it seems appropriate to adopt rules on plastic materials and articles in form of a Regulation directly applicable in all Member States.

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- Directive 2002/72/EC applies to materials and articles purely made of plastics and to plastic gaskets in lids. In the past these were the main use of plastics on the market. However, in recent years, besides materials and articles purely made of plastics, plastics are also used in combination with other materials in so called multi-material multi-layers. Rules on the use of vinyl chloride monomer laid down in Council Directive 78/142/EEC of 30 January 1978 on the approximation of the laws of the Member States relating to materials and articles which contain vinyl chloride monomer and are intended to come into contact with foodstuffs⁽³⁾ already apply to all plastics. Therefore it seems appropriate to extend the scope of this Regulation to plastic layers in multi-material multi-layers.
- (6) Plastic materials and articles may be composed of different layers of plastics held together by adhesives. Plastic materials and articles may also be printed or coated with an organic or inorganic coating. Printed or coated plastic materials and articles as well as those held together by adhesives should be within the scope of the Regulation. Adhesives, coatings and printing inks are not necessarily composed of the same substances as plastics. Regulation (EC) No 1935/2004 foresees that for adhesives, coatings and printing inks specific measures can be adopted. Therefore plastic materials and articles that are printed, coated or held together by adhesives should be allowed to contain in the printing, coating or adhesive layer other substances than those authorised at EU level for plastics. Those layers may be subject to other EU or national rules.
- (7) Plastics as well as ion exchange resins, rubbers and silicones are macromolecular substances obtained by polymerisation processes. Regulation (EC) No 1935/2004 foresees that for ion exchange resins, rubbers and silicones specific measures can be adopted. As those materials are composed of different substances than plastics and have different physico-chemical properties specific rules for them need to apply and it should be made clear that they are not within the scope of this Regulation.
- (8) Plastics are made of monomers and other starting substances which are chemically reacted to a macromolecular structure, the polymer, which forms the main structural component of the plastics. To the polymer additives are added to achieve defined technological effects. The polymer as such is an inert high molecular weight structure. As substances with a molecular weight above 1 000 Da usually cannot be absorbed in the body the potential health risk from the polymer itself is minimal. Potential health risk may occur from non- or incompletely reacted monomers or other starting substances or from low molecular weight additives which are transferred into food via migration from the plastic food contact material. Therefore monomers, other starting substances and additives should be risk assessed and authorised before their use in the manufacture of plastic materials and articles.
- (9) The risk assessment of a substance to be performed by the European Food Safety Authority (hereinafter the Authority) should cover the substance itself, relevant impurities and foreseeable reaction and degradation products in the intended use. The risk assessment should cover the potential migration under worst foreseeable conditions of use and the toxicity. Based on the risk assessment the authorisation should if

- necessary set out specifications for the substance and restrictions of use, quantitative restrictions or migration limits to ensure the safety of the final material or article.
- (10) No rules have yet been set out at EU level for the risk assessment and use of colorants in plastics. Therefore their use should remain subject to national law. That situation should be reassessed at a later stage.
- (11) Solvents used in the manufacture of plastics to create a suitable reaction environment are expected to be removed in the manufacturing process as they are usually volatile. No rules have yet been set out at EU level for the risk assessment and use of solvents in the manufacture of plastics. Therefore their use should remain subject to national law. That situation should be reassessed at a later stage.
- (12) Plastics can also be made of synthetic or natural occurring macromolecular structures which are chemically reacted with other starting substances to create a modified macromolecule. Synthetic macromolecules used are often intermediate structures which are not fully polymerised. Potential health risk may occur from the migration of nonor incompletely reacted other starting substances used to modify the macromolecule or an incompletely reacted macromolecule. Therefore the other starting substances as well as the macromolecules used in the manufacture of modified macromolecules should be risk assessed and authorised before their use in the manufacture of plastic materials and articles.
- (13) Plastics can also be made by micro-organisms that create macromolecular structures out of starting substances by fermentation processes. The macromolecule is then either released to a medium or extracted. Potential health risk may occur from the migration of non- or incompletely reacted starting substances, intermediates or by-products of the fermentation process. In this case the final product should be risk assessed and authorised before its use in the manufacture of plastic materials and articles.
- (14) Directive 2002/72/EC contains different lists for monomers or other starting substances and for additives authorised for the manufacture of plastic materials and articles. For monomers, other starting substances and additives the Union list is now complete, this means that only substances authorised at EU level may be used. Therefore a separation of monomers or other starting substances and of additives in separate lists due to their authorisation status is no longer necessary. As certain substances can be used both as monomer or other starting substances and as additive for reasons of clarity they should be published in one list of authorised substances indicating the authorised function.
- (15) Polymers can not only be used as main structural component of plastics but also as additives achieving defined technological effects in the plastic. If such a polymeric additive is identical to a polymer that can form the main structural component of a plastic material the risk from polymeric additive can be regarded as evaluated if the monomers have already been evaluated and authorised. In such a case it should not be necessary to authorise the polymeric additive but it could be used on the basis of the authorisation of its monomers and other starting substances. If such a polymeric additive is not identical to a polymer that can form the main structural component of a plastic material then the risk of the polymeric additive can not be regarded as evaluated by evaluation of the monomers. In such a case the polymeric additive should be risk

- assessed as regards its low molecular weight fraction below 1 000 Da and authorised before its use in the manufacture of plastic materials and articles.
- In the past no clear differentiation has been made between additives that have a function in the final polymer and polymer production aids (PPA) that only exhibit a function in the manufacturing process and are not intended to be present in the final article. Some substances acting as PPA had already been included in the incomplete list of additives in the past. These PPA should remain in the Union list of authorised substances. However, it should be made clear that the use of other PPA will remain possible, subject to national law. That situation should be reassessed at a later stage.
- (17) The Union list contains substances authorised to be used in the manufacture of plastics. Substances such as acids, alcohols and phenols can also occur in form of salts. As the salts usually are transformed in the stomach to acid, alcohol or phenol the use of salts with cations that have undergone a safety evaluation should in principle be authorised together with the acid, alcohol or phenol. In certain cases, where the safety assessment indicates concerns on the use of the free acids, only the salts should be authorised by indicating in the list the name as '... acid(s), salts'.
- (18) Substances used in the manufacture of plastic materials or articles may contain impurities originating from their manufacturing or extraction process. These impurities are non-intentionally added together with the substance in the manufacture of the plastic material (non-intentionally added substance NIAS). As far as they are relevant for the risk assessment the main impurities of a substance should be considered and if necessary be included in the specifications of a substance. However it is not possible to list and consider all impurities in the authorisation. Therefore they may be present in the material or article but not included in the Union list.
- (19) In the manufacture of polymers substances are used to initiate the polymerisation reaction such as catalysts and to control the polymerisation reaction such as chain transfer, chain extending or chain stop reagents. These aids to polymerisation are used in minute amounts and are not intended to remain in the final polymer. Therefore they should at this point of time not be subject to the authorisation procedure at EU level. Any potential health risk in the final material or article arising from their use should be assessed by the manufacturer in accordance with internationally recognised scientific principles on risk assessment.
- (20) During the manufacture and use of plastic materials and articles reaction and degradation products can be formed. These reaction and degradation products are non-intentionally present in the plastic material (NIAS). As far as they are relevant for the risk assessment the main reaction and degradation products of the intended application of a substance should be considered and included in the restrictions of the substance. However it is not possible to list and consider all reaction and degradation products in the authorisation. Therefore they should not be listed as single entries in the Union list. Any potential health risk in the final material or article arising from reaction and degradation products should be assessed by the manufacturer in accordance with internationally recognised scientific principles on risk assessment.

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- Prior to the establishment of the Union list of additives, other additives than those authorised at EU level could be used in the manufacture of plastics. For those additives which were permitted in the Member States, the time limit for the submission of data for their safety evaluation by the Authority with a view to their inclusion in the Union list expired on 31 December 2006. Additives for which a valid application was submitted within this time limit were listed in a provisional list. For certain additives on the provisional list a decision on their authorisation at EU level has not yet been taken. For those additives, it should be possible to continue to be used in accordance with national law until their evaluation is completed and a decision is taken on their inclusion in the Union list.
- When an additive included in the provisional list is inserted in the Union list or when it is decided not to include it in the Union list, that additive should be removed from the provisional list of additives.
- (23) New technologies engineer substances in particle size that exhibit chemical and physical properties that significantly differ from those at a larger scale, for example, nanoparticles. These different properties may lead to different toxicological properties and therefore these substances should be assessed on a case-by-case basis by the Authority as regards their risk until more information is known about such new technology. Therefore it should be made clear that authorisations which are based on the risk assessment of the conventional particle size of a substance do not cover engineered nanoparticles.
- (24)Based on the risk assessment the authorisation should if necessary set out specific migration limits to ensure the safety of the final material or article. If an additive that is authorised for the manufacture of plastic materials and articles is at the same time authorised as food additive or flavouring substance it should be ensured that the release of the substance does not change the composition of the food in an unacceptable way. Therefore the release of such a dual use additive or flavouring should not exhibit a technological function on the food unless such a function is intended and the food contact material complies with the requirements on active food contact materials set out in Regulation (EC) No 1935/2004 and Commission Regulation (EC) No 450/2009 of 29 May 2009 on active and intelligent materials and articles intended to come into contact with food⁽⁴⁾. The requirements of Regulations (EC) No 1333/2008 of the European Parliament and of the Council of 16 December 2008 on food additives⁽⁵⁾ or (EC) No 1334/2008 of the European Parliament and of the Council of 16 December 2008 on flavourings and certain food ingredients with flavouring properties for use in and on foods and amending Council Regulation (EEC) No 1601/91, Regulations (EC) No 2232/96 and (EC) No 110/2008 and Directive 2000/13/EC⁽⁶⁾ should be respected where applicable.
- (25) According to Article 3(1)(b) of Regulation (EC) No 1935/2004 the release of substances from food contact materials and articles should not bring about unacceptable changes in the composition of the food. According to good manufacturing practice it is feasible to manufacture plastic materials in such a way that they are not releasing more than 10 mg of substances per 1 dm² of surface area of the plastic material. If the risk

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assessment of an individual substance is not indicating a lower level, this level should be set as a generic limit for the inertness of a plastic material, the overall migration limit. In order to achieve comparable results in the verification of compliance with the overall migration limit, testing should be performed under standardised test conditions including testing time, temperature and test medium (food simulant) representing worst foreseeable conditions of use of the plastic material or article.

- The overall migration limit of 10 mg per 1 dm² results for a cubic packaging containing 1kg of food to a migration of 60 mg per kg food. For small packaging where the surface to volume ratio is higher the resulting migration into food is higher. For infants and small children which have a higher consumption of food per kilogram bodyweight than adults and do not yet have a diversified nutrition, special provisions should be set in order to limit the intake of substances migrating from food contact materials. In order to allow also for small volume packaging the same protection as for high volume packaging, the overall migration limit for food contact materials that are dedicated for packaging foods for infants and small children should be linked to the limit in food and not to the surface area of the packaging.
- (27)In recent years plastic food contact materials are being developed that do not only consist of one plastic but combine up to 15 different plastic layers to attain optimum functionality and protection of the food, while reducing packaging waste. In such a plastic multi-layer material or article, layers may be separated from the food by a functional barrier. This barrier is a layer within food contact materials or articles preventing the migration of substances from behind that barrier into the food. Behind a functional barrier, non-authorised substances may be used, provided they fulfil certain criteria and their migration remains below a given detection limit. Taking into account foods for infants and other particularly susceptible persons, as well as the large analytical tolerance of the migration analysis, a maximum level of 0,01 mg/kg in food should be established for the migration of a non-authorised substance through a functional barrier. Substances that are mutagenic, carcinogenic or toxic to reproduction should not be used in food contact materials or articles without previous authorisation and should therefore not be covered by the functional barrier concept. New technologies that engineer substances in particle size that exhibit chemical and physical properties that significantly differ from those at a larger scale, for example, nanoparticles, should be assessed on a case-by-case basis as regards their risk until more information is known about such new technology. Therefore, they should not be covered by the functional barrier concept.
- (28) In recent years food contact materials and articles are being developed that consist of a combination of several materials to achieve optimum functionality and protection of the food while reducing packaging waste. In these multi-material multi-layer materials and articles plastic layers should comply with the same compositional requirements as plastic layers which are not combined with other materials. For plastic layers in a multi-material multi-layer which are separated from the food by a functional barrier the functional barrier concept should apply. As other materials are combined with the plastic layers and for these other materials specific measures are not yet adopted at EU level it is not yet possible to set out requirements for the final multi-material multi-layer

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materials and articles. Therefore specific migration limits and the overall migration limit should not be applicable except for vinyl chloride monomer for which such a restriction is already in place. In the absence of a specific measure at EU level covering the whole multi-material multi-layer material or article Member States may maintain or adopt national provisions for these materials and articles provided they comply with the rules of the Treaty.

- (29) Article 16(1) of Regulation (EC) No 1935/2004 provides that materials and articles covered by specific measures be accompanied by a written declaration of compliance stating that they comply with the rules applicable to them. To strengthen the coordination and responsibility of the suppliers at each stage of manufacture, including that of the starting substances, the responsible persons should document the compliance with the relevant rules in a declaration of compliance which is made available to their customers.
- (30) Coatings, printing inks and adhesives are not yet covered by a specific EU legislation and therefore not subject to the requirement of a declaration of compliance. However, for coatings, printing inks and adhesives to be used in plastic materials and articles adequate information should be provided to the manufacturer of the final plastic article that would enable him to ensure compliance for substances for which migration limits have been established in this Regulation.
- (31) Article 17(1) of Regulation (EC) No 178/2002 of the European Parliament and of the Council of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety⁽⁷⁾ requires the food business operator to verify that foods are compliant with the rules applicable to them. To this end and subject to the requirement of confidentiality, food business operators should be given access to the relevant information to enable them to ensure that the migration from the materials and articles to food complies with the specifications and restrictions laid down in food legislation.
- (32) At each stage of manufacture, supporting documentation, substantiating the declaration of compliance, should be kept available for the enforcement authorities. Such demonstration of compliance may be based on migration testing. As migration testing is complex, costly and time consuming it should be admissible that compliance can be demonstrated also by calculations, including modelling, other analysis, and scientific evidence or reasoning if these render results which are at least as severe as the migration testing. Test results should be regarded as valid as long as formulations and processing conditions remain constant as part of a quality assurance system.
- (33) When testing articles not yet in contact with food, for certain articles, such as films or lids, it is often not feasible to determine the surface area that is in contact with a defined volume of food. For these articles specific rules should be set out for verification of compliance.
- (34) The setting of migration limits takes into account a conventional assumption that 1kg of food is consumed daily by a person of 60 kg bodyweight and that the food is packaged in a cubic container of 6 dm² surface area releasing the substance. For very small and very large containers the real surface area to volume of packaged food is varying a lot

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from the conventional assumption. Therefore, their surface area should be normalised before comparing testing results with migration limits. These rules should be reviewed when new data on food packaging uses become available.

- (35) The specific migration limit is a maximum permitted amount of a substance in food. This limit should ensure that the food contact material does not pose a risk to health. It should be ensured by the manufacturer that materials and articles not yet in contact with food will respect these limits when brought into contact with food under the worst foreseeable contact conditions. Therefore compliance of materials and articles not yet in contact with food should be assessed and the rules for this testing should be set out.
- (36) Food is a complex matrix and therefore the analysis of migrating substances in food may pose analytical difficulties. Therefore test media should be assigned that simulate the transfer of substances from the plastic material into food. They should represent the major physico-chemical properties exhibited by food. When using food simulants standard testing time and temperature should reproduce, as far as possible, the migration which may occur from the article into the food.
- (37) For determining the appropriate food simulant for certain foods the chemical composition and the physical properties of the food should be taken into account. Research results are available for certain representative foods comparing migration into food with migration into food simulants. On the basis of the results, food simulants should be assigned. In particular, for fat containing foods the result obtained with food simulant may in certain cases significantly overestimate migration into food. In these cases it should be foreseen that the result in food simulant is corrected by a reduction factor.
- (38) The exposure to substances migrating from food contact materials was based on the conventional assumption that a person consumes daily 1 kg of food. However, a person ingests at most 200 g of fat on a daily basis. For lipophilic substances that only migrate into fat this should be taken into consideration. Therefore a correction of the specific migration by a correction factor applicable to lipophilic substances in accordance with the opinion of the Scientific Committee on Food (SCF)⁽⁸⁾ and the opinion of the Authority⁽⁹⁾ should be foreseen.
- (39) Official control should establish testing strategies which allow the enforcement authorities to perform controls efficiently making best use of available resources. Therefore it should be admissible to use screening methods for checking compliance under certain conditions. Non-compliance of a material or article should be confirmed by a verification method.
- (40) Basic rules on migration testing should be set out in this Regulation. As migration testing is a very complex issue, these basic rules can, however, not cover all foreseeable cases and details necessary for performing the testing. Therefore a EU guidance document should be established, dealing with more detailed aspects of the implementation of the basic migration testing rules.
- (41) The updated rules on food simulants and migration testing provided by this Regulation will supersede those in Directive 78/142/EEC and the Annex to Council Directive

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82/711/EEC of 18 October 1982 laying down the basic rules necessary for testing migration of the constituents of plastic materials and articles intended to come into contact with foodstuffs⁽¹⁰⁾.

- (42) Substances present in the plastic but not listed in Annex I to this Regulation have not necessarily been risk assessed as they had not been subject to an authorisation procedure. Compliance with Article 3 of Regulation (EC) No 1935/2004 for these substances should be assessed by the relevant business operator in accordance with internationally recognised scientific principles taking into account exposure from food contact materials and other sources.
- (43) Recently additional monomers, other starting substances and additives have received a favourable scientific evaluation by the Authority and should now be added to the Union list.
- (44) As new substances are added to the Union list the Regulation should apply as soon as possible to allow for manufacturers to adapt to technical progress and allow for innovation.
- (45) Certain migration testing rules should be updated in view of new scientific knowledge. Enforcement authorities and industry need to adapt their current testing regime to these updated rules. To allow for this adaptation it seems appropriate that the updated rules only apply 2 years after the adoption of the Regulation.
- (46) Business operators are currently basing their declaration of compliance on supporting documentation following the requirements set out in Directive 2002/72/EC. Declaration of compliance need, in principle, only to be updated when substantial changes in the production bring about changes in the migration or when new scientific data are available. In order to limit the burden to business operators, materials which have been lawfully placed on the market based on the requirements set out in Directive 2002/72/EC should be able to be placed on the market with a declaration of compliance based on supporting documentation in accordance with Directive 2002/72/EC until 5 years after the adoption of the Regulation.
- (47) Analytical methods for testing migration and residual content of vinyl chloride monomer as described in Commission Directives 80/766/EEC of 8 July 1980 laying down the Community method of analysis for the official control of the vinyl chloride monomer level in materials and articles which are intended to come into contact with foodstuffs⁽¹¹⁾ and 81/432/EEC of 29 April 1981 laying down the Community method of analysis for the official control of vinyl chloride released by materials and articles into foodstuffs⁽¹²⁾ are outdated. Analytical methods should comply with the criteria set out in Article 11 of Regulation (EC) No 882/2004⁽¹³⁾ of the European Parliament and of the Council on official controls performed to ensure the verification of compliance with feed and food law, animal health and animal welfare rules. Therefore Directives 80/766/EEC and 81/432/EEC should be repealed.
- (48) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on the Food Chain and Animal Health,

HAS ADOPTED THIS REGULATION:

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CHAPTER I

GENERAL PROVISIONS

Article 1

Subject matter

- 1 This Regulation is a specific measure within the meaning of Article 5 of Regulation (EC) No 1935/2004.
- 2 This Regulation establishes specific requirements for the manufacture and marketing of plastic materials and articles:
 - a intended to come into contact with food; or
 - b already in contact with food; or
 - c which can reasonably be expected to come into contact with food.

Article 2

Scope

- 1 This Regulation shall apply to materials and articles which are placed on the EU market and fall under the following categories:
 - a materials and articles and parts thereof consisting exclusively of plastics;
 - b plastic multi-layer materials and articles held together by adhesives or by other means;
 - c materials and articles referred to in points a) or b) that are printed and/or covered by a coating;
 - d plastic layers or plastic coatings, forming gaskets in caps and closures, that together with those caps and closures compose a set of two or more layers of different types of materials;
 - e plastic layers in multi-material multi-layer materials and articles.
- 2 This Regulation shall not apply to the following materials and articles which are placed on the EU market and are intended to be covered by other specific measures:
 - a ion exchange resins;
 - b rubber;
 - c silicones.
- 3 This Regulation shall be without prejudice to the EU or national provisions applicable to printing inks, adhesives or coatings.

Article 3

Definitions

For the purpose of this Regulation, the following definitions shall apply:

- (1) 'plastic materials and articles' means:
 - (a) materials and articles referred to in points (a), (b) and (c) of Article 2(1); and

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- (b) plastic layers referred to in Article 2(1)(d) and (e);
- (2) 'plastic' means polymer to which additives or other substances may have been added, which is capable of functioning as a main structural component of final materials and articles;
- (3) 'polymer' means any macromolecular substance obtained by:
 - (a) a polymerisation process such as polyaddition or polycondensation, or by any other similar process of monomers and other starting substances; or
 - (b) chemical modification of natural or synthetic macromolecules; or
 - (c) microbial fermentation;
- (4) 'plastic multi-layer' means a material or article composed of two or more layers of plastic;
- (5) 'multi-material multi-layer' means a material or article composed of two or more layers of different types of materials, at least one of them a plastic layer;
- (6) 'monomer or other starting substance' means:
 - (a) a substance undergoing any type of polymerisation process to manufacture polymers; or
 - (b) a natural or synthetic macromolecular substance used in the manufacture of modified macromolecules; or
 - (c) a substance used to modify existing natural or synthetic macromolecules;
- (7) 'additive' means a substance which is intentionally added to plastics to achieve a physical or chemical effect during processing of the plastic or in the final material or article; it is intended to be present in the final material or article;
- (8) 'polymer production aid' means any substance used to provide a suitable medium for polymer or plastic manufacturing; it may be present but is neither intended to be present in the final materials or articles nor has a physical or chemical effect in the final material or article;
- (9) 'non-intentionally added substance' means an impurity in the substances used or a reaction intermediate formed during the production process or a decomposition or reaction product;
- (10) 'aid to polymerisation' means a substance which initiates polymerisation and/or controls the formation of the macromolecular structure;
- (11) 'overall migration limit' (OML) means the maximum permitted amount of non-volatile substances released from a material or article into food simulants;
- (12) 'food simulant' means a test medium imitating food; in its behaviour the food simulant mimics migration from food contact materials;
- (13) 'specific migration limit' (SML) means the maximum permitted amount of a given substance released from a material or article into food or food simulants;

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- (14) 'total specific migration limit' (SML(T)) means the maximum permitted sum of particular substances released in food or food simulants expressed as total of moiety of the substances indicated;
- (15) 'functional barrier' means a barrier consisting of one or more layers of any type of material which ensures that the final material or article complies with Article 3 of Regulation (EC) No 1935/2004 and with the provisions of this Regulation;
- 'non-fatty food' means a food for which in migration testing only food simulants other than food simulants D1 or D2 are laid down in Table 2 of Annex V to this Regulation;
- (17) 'restriction' means limitation of use of a substance or migration limit or limit of content of the substance in the material or article;
- (18) 'specification' means composition of a substance, purity criteria for a substance, physico-chemical characteristics of a substance, details concerning the manufacturing process of a substance or further information concerning the expression of migration limits.

Article 4

Placing on the market of plastic materials and articles

Plastic materials and articles may only be placed on the market if they:

- (a) comply with the relevant requirements set out in Article 3 of Regulation (EC) No 1935/2004 under intended and foreseeable use; and
- (b) comply with the labelling requirements set out in Article 15 of Regulation (EC) No 1935/2004; and
- (c) comply with the traceability requirements set out in Article 17 of Regulation (EC) No 1935/2004; and
- (d) are manufactured according to good manufacturing practice as set out in Commission Regulation (EC) No 2023/2006⁽¹⁴⁾; and
- (e) comply with the compositional and declaration requirements set out in Chapters II, III and IV of this Regulation.

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CHAPTER II

COMPOSITIONAL REQUIREMENTS

SECTION 1

Authorised substances

Article 5

Union list of authorised substances

- Only the substances included in the Union list of authorised substances (hereinafter referred to as the Union list) set out in Annex I may be intentionally used in the manufacture of plastic layers in plastic materials and articles.
- 2 The Union list shall contain:
 - a monomers or other starting substances;
 - b additives excluding colorants;
 - c polymer production aids excluding solvents;
 - d macromolecules obtained from microbial fermentation.
- The Union list may be amended in accordance with the procedure established by Articles 8 to 12 of Regulation (EC) No 1935/2004.

Article 6

Derogations for substances not included in the Union list

- 1 By way of derogation from Article 5, substances other than those included in the Union list may be used as polymer production aids in the manufacture of plastic layers in plastic materials and articles subject to national law.
- 2 By way of derogation from Article 5, colorants and solvents may be used in the manufacture of plastic layers in plastic materials and articles subject to national law.
- The following substances not included in the Union list are authorised subject to the rules set out in Articles 8, 9, 10, 11 and 12:
 - a salts (including double salts and acid salts) of aluminium, ammonium, barium, calcium, cobalt, copper, iron, lithium, magnesium, manganese, potassium, sodium, and zinc of authorised acids, phenols or alcohols;
 - b mixtures obtained by mixing authorised substances without a chemical reaction of the components;
 - c when used as additives, natural or synthetic polymeric substances of a molecular weight of at least 1 000 Da, except macromolecules obtained from microbial fermentation, complying with the requirements of this Regulation, if they are capable of functioning as the main structural component of final materials or articles;
 - d when used as monomer or other starting substance, pre-polymers and natural or synthetic macromolecular substances, as well as their mixtures, except macromolecules obtained from microbial fermentation, if the monomers or starting substances required to synthesise them are included in the Union list.

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- 4 The following substances not included in the Union list may be present in the plastic layers of plastic materials or articles:
 - a non-intentionally added substances;
 - b aids to polymerisation.
- By derogation from Article 5, additives not included in the Union list may continue to be used subject to national law after 1 January 2010 until a decision is taken to include or not to include them in the Union list provided they are included in the provisional list referred to in Article 7.

Article 7

Establishment and management of the provisional list

- 1 The provisional list of additives that are under evaluation by the European Food Safety Authority (hereinafter referred to as the Authority) that was made public by the Commission in 2008 shall be regularly updated.
- 2 An additive shall be removed from the provisional list:
 - a when it is included in the Union list set out in Annex I; or
 - b when a decision is taken by the Commission not to include it in the Union list; or
 - c if during the examination of the data, the Authority calls for supplementary information and that information is not submitted within the time limits specified by the Authority.

SECTION 2

General requirements, restrictions and specifications

Article 8

General requirement on substances

Substances used in the manufacture of plastic layers in plastic materials and articles shall be of a technical quality and a purity suitable for the intended and foreseeable use of the materials or articles. The composition shall be known to the manufacturer of the substance and made available to the competent authorities on request.

Article 9

Specific requirements on substances

- Substances used in the manufacture of plastic layers in plastic materials and articles shall be subject to the following restrictions and specifications:
 - the specific migration limit set out in Article 11:
 - b the overall migration limit set out in Article 12;
 - c the restrictions and specifications set out in column 10 of Table 1 of point 1 of Annex I;
 - d the detailed specifications set out in point 4 of Annex I.
- 2 Substances in nanoform shall only be used if explicitly authorised and mentioned in the specifications in Annex I.

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

Article 10

General restrictions on plastic materials and articles

General restrictions related to plastic materials and articles are laid down in Annex II.

Article 11

Specific migration limits

- Plastic materials and articles shall not transfer their constituents to foods in quantities exceeding the specific migration limits (SML) set out in Annex I. Those specific migration limits (SML) are expressed in mg of substance per kg of food (mg/kg).
- 2 For substances for which no specific migration limit or other restrictions are provided in Annex I, a generic specific migration limit of 60 mg/kg shall apply.
- By derogation from paragraphs 1 and 2, additives which are also authorised as food additives by Regulation (EC) No 1333/2008 or as flavourings by Regulation (EC) No 1334/2008 shall not migrate into foods in quantities having a technical effect in the final foods and shall not:
 - a exceed the restrictions provided for in Regulation (EC) No 1333/2008 or in Regulation (EC) No 1334/2008 or in Annex I to this Regulation for foods for which their use is authorised as food additive or flavouring substances; or
 - b exceed the restrictions set out in Annex I to this Regulation in foods for which their use is not authorised as food additive or flavouring substances.

Article 12

Overall migration limit

- Plastic materials and articles shall not transfer their constituents to food simulants in quantities exceeding 10 milligrams of total constituents released per dm² of food contact surface (mg/dm²).
- By derogation from paragraph 1, plastic materials and articles intended to be brought into contact with food intended for infants and young children, as defined by Commission Directives 2006/141/EC⁽¹⁵⁾ and 2006/125/EC⁽¹⁶⁾, shall not transfer their constituents to food simulants in quantities exceeding 60 milligrams of total of constituents released per kg of food simulant.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

CHAPTER III

SPECIFIC PROVISIONS FOR CERTAIN MATERIALS AND ARTICLES

Article 13

Plastic multi-layer materials and articles

- 1 In a plastic multi-layer material or article, the composition of each plastic layer shall comply with this Regulation.
- 2 By derogation from paragraph 1, a plastic layer which is not in direct contact with food and is separated from the food by a functional barrier, may:
 - a not comply with the restrictions and specifications set out in this Regulation except for vinyl chloride monomer as provided in Annex I; and/or
 - b be manufactured with substances not listed in the Union list or in the provisional list.
- The migration of the substances under paragraph 2(b) into food or food simulant shall not be detectable measured with statistical certainty by a method of analysis set out in Article 11 of Regulation (EC) No 882/2004 with a limit of detection of 0,01 mg/kg. That limit shall always be expressed as concentration in foods or food simulants. That limit shall apply to a group of compounds, if they are structurally and toxicologically related, in particular isomers or compounds with the same relevant functional group, and shall include possible set-off transfer.
- The substances not listed in the Union list or provisional list referred to in paragraph 2(b) shall not belong to either of the following categories:
 - a substances classified as 'mutagenic', 'carcinogenic' or 'toxic to reproduction' in accordance with the criteria set out in sections 3.5, 3.6. and 3.7 of Annex I to Regulation (EC) No 1272/2008 of the European Parliament and the Council⁽¹⁷⁾;
 - b substances in nanoform.
- 5 The final plastic multi-layer material or article shall comply with the specific migration limits set out in Article 11 and the overall migration limit set out in Article 12 of this Regulation.

Article 14

Multi-material multi-layer materials and articles

- In a multi-material multi-layer material or article, the composition of each plastic layer shall comply with this Regulation.
- 2 By derogation from paragraph 1, in a multi-material multi-layer material or article a plastic layer which is not in direct contact with food and is separated from the food by a functional barrier, may be manufactured with substances not listed in the Union list or the provisional list.
- The substances not listed in the Union list or provisional list referred to in paragraph 2 shall not belong to either of the following categories:
 - a substances classified as 'mutagenic', 'carcinogenic' or 'toxic to reproduction' in accordance with the criteria set out in sections 3.5, 3.6. and 3.7 of Annex I to Regulation (EC) No 1272/2008;
 - b substances in nanoform.

CHAPTER IV
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Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

- By derogation from paragraph 1, Articles 11 and 12 of this Regulation do not apply to plastic layers in multi-material multi-layer materials and articles.
- 5 The plastic layers in a multi-material multi-layer material or article shall always comply with the restrictions for vinyl chloride monomer laid down in Annex I to this Regulation.
- 6 In a multi-material multi-layer material or article, specific and overall migration limits for plastic layers and for the final material or article may be established by national law.

CHAPTER IV

DECLARATION OF COMPLIANCE AND DOCUMENTATION

Article 15

Declaration of compliance

- 1 At the marketing stages other than at the retail stage, a written declaration in accordance with Article 16 of Regulation (EC) No 1935/2004 shall be available for plastic materials and articles, products from intermediate stages of their manufacturing as well as for the substances intended for the manufacturing of those materials and articles.
- 2 The written declaration referred to in paragraph 1 shall be issued by the business operator and shall contain the information laid down in Annex IV.
- The written declaration shall permit an easy identification of the materials, articles or products from intermediate stages of manufacture or substances for which it is issued. It shall be renewed when substantial changes in the composition or production occur that bring about changes in the migration from the materials or articles or when new scientific data becomes available.

Article 16

Supporting documents

- Appropriate documentation to demonstrate that the materials and articles, products from intermediate stages of their manufacturing as well as the substances intended for the manufacturing of those materials and articles comply with the requirements of this Regulation shall be made available by the business operator to the national competent authorities on request.
- 2 That documentation shall contain the conditions and results of testing, calculations, including modelling, other analysis, and evidence on the safety or reasoning demonstrating compliance. Rules for experimental demonstration of compliance are set out in Chapter V.

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

CHAPTER V

COMPLIANCE

Article 17

Expression of migration test results

- 1 To check the compliance, the specific migration values shall be expressed in mg/kg applying the real surface to volume ratio in actual or foreseen use.
- 2 By derogation from paragraph 1 for:
 - a containers and other articles, containing or intended to contain, less than 500 millilitres or grams or more than 10 litres,
 - b materials and articles for which, due to their form it is impracticable to estimate the relationship between the surface area of such materials or articles and the quantity of food in contact therewith,
 - c sheets and films that are not yet in contact with food,
 - d sheets and films containing less than 500 millilitres or grams or more than 10 litres,

the value of migration shall be expressed in mg/kg applying a surface to volume ratio of 6 dm² per kg of food.

This paragraph does not apply to plastic materials and articles intended to be brought into contact with or already in contact with food for infants and young children, as defined by Directives 2006/141/EC and 2006/125/EC.

- 3 By derogation from paragraph 1, for caps, gaskets, stoppers and similar sealing articles the specific migration value shall be expressed in:
 - a mg/kg using the actual content of the container for which the closure is intended or in mg/dm² applying the total contact surface of sealing article and sealed container if the intended use of the article is known, while taking into account the provisions of paragraph 2;
 - b mg/article if the intended use of the article is unknown.
- 4 For caps, gaskets, stoppers and similar sealing articles the overall migration value shall be expressed in:
 - a mg/dm² applying the total contact surface of sealing article and sealed container if the intended use of the article is known;
 - b mg/article if the intended use of the article is unknown.

Article 18

Rules for assessing compliance with migration limits

- For materials and articles already in contact with food verification of compliance with specific migration limits shall be carried out in accordance with the rules set out in Chapter 1 of Annex V.
- 2 For materials and articles not yet in contact with food verification of compliance with specific migration limits shall be carried out in food or in food simulants set out in Annex III in accordance with the rules set out in Chapter 2, Section 2.1 of Annex V.

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

- For materials and articles not yet in contact with food screening of compliance with the specific migration limit can be performed applying screening approaches in accordance with the rules set out in Chapter 2, Section 2.2 of Annex V. If a material or article fails to comply with the migration limits in the screening approach a conclusion of non-compliance has to be confirmed by verification of compliance in accordance with paragraph 2.
- For materials and articles not yet in contact with food verification of compliance with the overall migration limit shall be carried out in food simulants A, B, C, D1 and D2 as set out in Annex III in accordance with the rules set out in Chapter 3, Section 3.1 of Annex V.
- For materials and articles not yet in contact with food screening of compliance with the overall migration limit can be performed applying screening approaches in accordance with the rules set out in Chapter 3, Section 3.4 of Annex V. If a material or article fails to comply with the migration limit in the screening approach a conclusion of non-compliance has to be confirmed by verification of compliance in accordance with paragraph 4.
- The results of specific migration testing obtained in food shall prevail over the results obtained in food simulant. The results of specific migration testing obtained in food simulant shall prevail over the results obtained by screening approaches.
- 7 Before comparing specific and overall migration test results with the migration limits the correction factors in Chapter 4 of Annex V shall be applied in accordance with the rules set out therein.

Article 19

Assessment of substances not included in the Union list

Compliance with Article 3 of Regulation (EC) No 1935/2004 of substances referred to in Articles 6(1), 6(2), 6(4), 6(5) and 14(2) of this Regulation which are not covered by an inclusion in Annex I to this Regulation shall be assessed in accordance with internationally recognised scientific principles on risk assessment.

CHAPTER VI

FINAL PROVISIONS

Article 20

Amendments of EU acts

The Annex to Council Directive 85/572/EEC⁽¹⁸⁾ is replaced by the following:

'The food simulants to be used for testing migration of constituents of plastic materials and articles intended to come into contact with a single food or specific groups of foods are set out in point 3 of Annex III to Commission Regulation (EU) No 10/2011.'

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

Article 21

Repeal of EU acts

Directives 80/766/EEC, 81/432/EEC, and 2002/72/EC are hereby repealed with effect from 1 May 2011.

References to the repealed Directives shall be construed as references to this Regulation and shall be read in accordance with the correlation tables in Annex VI.

Article 22

Transitional provisions

- 1 Until 31 December 2012 the supporting documents referred to in Article 16 shall be based on the basic rules for overall and specific migration testing set out in the Annex to Directive 82/711/EEC.
- As from 1 January 2013 the supporting documents referred to in Article 16 for materials, articles and substances placed on the market until 31 December 2015, may be based on:
 - a the rules for migration testing set out in Article 18 of this Regulation; or
 - b the basic rules for overall and specific migration testing set out in the Annex to Directive 82/711/EEC.
- 3 As from 1 January 2016, the supporting documents referred to in Article 16 shall be based on the rules for migration testing set out in Article 18, without prejudice to paragraph 2 of this Article.
- 4 Until 31 December 2015 additives used in glass fibre sizing for glass fibre reinforced plastics which are not listed in Annex I have to comply with the risk assessment provisions set out in Article 19.
- Materials and articles that have been lawfully placed on the market before 1 May 2011 may be placed on the market until 31 December 2012.

Article 23

Entry into force and application

This Regulation shall enter into force on the 20th day following its publication in the *Official Journal of the European Union*.

It shall apply from 1 May 2011.

The provision of Article 5 as regards the use of additives, others than plasticisers, shall apply for plastic layers or plastic coatings in caps and closures referred to in Article 2(1) (d), as from 31 December 2015.

The provision of Article 5 as regards the use of additives used in glass fibre sizing for glass fibre reinforced plastics, shall apply from 31 December 2015.

The provisions of Articles 18(2), 18(4) and 20 shall apply from 31 December 2012.

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

This Regulation shall be binding in its entirety and directly applicable in the Member States in accordance with the Treaties.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

ANNEX I

Substances

1. Union list of authorised monomers, other starting substances, macromolecules obtained from microbial fermentation, additives and polymer production aids

Table 1 contains the following information:

Column 1 (FCM substance No): the unique identification number of the substance

Column 2 (Ref. No): the EEC packaging material reference number

Column 3 (CAS No): the Chemical Abstracts Service (CAS) registry number

Column 4 (Substance Name): the chemical name

Column 5 (Use as additive or polymer production aid (PPA) (yes/no)): an indication if the substance is authorised to be used as additive or polymer production aid (yes) or if the substance is not authorised to be used as additive or polymer production aid (no). If the substance is only authorised as PPA it is indicated (yes) and in the specifications the use is restricted to PPA.

Column 6 (Use as monomer or other starting substance or macromolecule obtained from microbial fermentation (yes/no)): an indication if the substance is authorised to be used as monomer or other starting substance or macromolecule obtained from microbial fermentation (yes) or if the substance is not authorised to be used as monomer or other starting substance or macromolecule obtained from microbial fermentation (no). If the substance is authorised as macromolecule obtained from microbial fermentation it is indicated (yes) and in the specifications it is indicated that the substance is a macromolecule obtained from microbial fermentation.

Column 7 (FRF applicable (yes/no)): an indication if for the substance the migration results can be corrected by the Fat Consumption Reduction Factor (FRF) (yes) or if they cannot be corrected by the FRF (no).

Column 8 (SML [mg/kg]): 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.

Column 9 (SML(T) [mg/kg] (group restriction No)): contains the identification number of the group of substances for which the group restriction in Column 1 in Table 2 of this Annex applies.

Column 10 (Restrictions and specifications): contains other restrictions than the specific migration limit specifically mentioned and it contains specifications related to the substance. In case detailed specifications are set out a reference to Table 4 is included.

Column 11 (Notes on verification of compliance): contains the Notes number which refers to the detailed rules applicable for verification of compliance for this substance included in Column 1 in Table 3 of this Annex.

If a substance appearing on the list as an individual compound is also covered by a generic term, the restrictions applying to this substance shall be those indicated for the individual compound.

If in Column 8 the specific migration limit is non-detectable (ND) a detection limit of 0,01 mg substance per kg food is applicable unless specified differently for an individual substance.

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

TABLE 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
FCM substa No	Ref. ncNo	CAS No	Substa name	as	Use as emono		SML[1 alik g(yes/	[mg/ kg]		on cat ėvif šcatio
				produ	or erother etionrtii s/substa			(Grou restric No)		of complian
				no)	obtair from micro					
1	12310	026630	9 a413 u7nir	no	yes	no				
2	12340	_	albumir coagula by formald	ted	yes	no				
3	12375	_	alcohols aliphatic monohy saturate linear, primary (C ₄ - C ₂₂)	c, dric, d,	yes	no				
4	22332	_	mixture of (40 % w/ w) 2,2,4- trimethy diisocya	ylhexane	yes -1,6-	no		(17)	1 mg/ kg in final product express as	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

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			and (60 % w/w) 2,4,4- trimethy diisocya	vlhexane anate	-1,6-				isocyana moiety.	ate
5	25360	_	trialkyl(C ₁₅)ace acid, 2,3- epoxypt ester	tic	yes	no	ND		1 mg/kg in final product expresse as epoxygr Molecu weight is 43 Da.	oup.
6	25380	_	trialkyl acetic acid (C ₇ -C ₁₇), vinyl esters	no	yes	no	0,05			(1)
7	30370	_	acetylac acid, salts	estès	no	no				
8	30401	_	acetylat mono- and diglycer of fatty acids		no	no		(32)		
9	30610	_	acids, C ₂ - C ₂₄ ,	yes	no	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

			aliphatic linear, monoca from natural oils and fats, and their mono-, di- and triglyce esters (branch fatty acids at naturall occuring levels are included	rboxylic rol ed y g				
10	30612		acids, C ₂ - C ₂₄ , aliphatic linear, monoca synthetia and their mono-, di- and triglyce esters	rboxylic c	no	no		
11	30960	_	acids, aliphati monoca	yes c, rboxylic	no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

		(C ₆ - C ₂₂), esters with polyglycerol					
12	31328 —	acids, yes fatty, from animal or vegetable food fats and oils	no	no			
13	33120 —	alcohols yes aliphatic, monohydric, saturated, linear, primary (C ₄ -C ₂₄)	no	no			
14	33801 —	n- yes alkyl(C ₁₀ - C ₁₃)benzenesulpl acid	no honic	no	30		
15	34130 —	alkyl, yes linear with even number of carbon atoms $(C_{12}$ -	no	yes	30		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- ${\color{red}\mathbf{c}} \qquad \text{OJ L 253, 20.9.2008, p. 1.}$
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

			C ₂₀) dimethy	lamines						
16	34230	_	alkyl(C ₂₂)sulpacids		no	no	6			
17	34281		alkyl(C ₂₂)sulpacids, linear, primary with an even number of carbon atoms	huric	no	no				
18	34475	_	alumini calcium hydroxi phosphi hydrate	de	no	no				
19	39090	_	N,N- bis(2- hydroxy C ₁₈)ami	yes vethyl)all ne	no kyl(C ₈ -	no		(7)		
20	39120	_	N,N- bis(2- hydroxy C ₁₈)ami hydroch		no kyl(C ₈ -	no		(7)	SML(T) expresse excludin HCl	ed
21	42500	_	carboniacid, salts	cyes	no	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

22	43200		castor yes oil, mono- and diglycerides	no	no		
23	43515	_	chloridesyes of choline esters of coconut oil fatty acids	no	no	0,9	(1)
24	45280	_	cotton yes fibers	no	no		
25	45440	_	cresols, yes butylated, styrenated	no	no	12	
26	46700		5,7-di- yes tert-butyl-3-(3,4-and 2,3-dimethylphenyl benzofuran-2-one containing: a) 5,7-di-tert-butyl-3-(3,4-dimethylphenyl benzofuran-2-one (80 to		no	5	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

			100 % w/w) and b) 5,7-di- tert- butyl-3- (2,3- dimethy benzoft one (0 to 20 % w/ w)	(lphenyl)	-3Н-				
27	48960	_	9,10- dihydro stearic acid and its oligome	-	no	no	5		
28	50160		di-n- octyltin bis(n- alkyl(C C ₁₆) mercapt		no)	no		(10)	
29	50360		di-n- octyltin bis(ethy maleate	1	no	no		(10)	
30	50560	_	di-n- octyltin 1,4- butaned bis(mer		no tate)	no		(10)	
31	50800	_	di-n- octyltin	yes	no	no		(10)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

			dimalea esterifie					
32	50880		di-n- octyltin dimalea polyme (n = 2-4)	te,	no	no	(10)	
33	51120		di-n- octyltin thioben: 2- ethylhe: mercapt	zoate	no	no	(10)	
34	54270	_	ethylhy	d yex yme	t hy lcellu	lose		
35	54280	_	ethylhy	d yex ypro	pnydcellu	losse		
36	54450	_	fats and oils, from animal or vegetab food sources		no	no		
37	54480	_	fats and oils, hydroge from animal or vegetab food sources	le	no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

38	55520		glass	yes	no	no		
			fibers	7 52				
39	55600	_	glass	yes	no	no		
			microba	lls				
40	56360	_	glycero esters with acetic acid	l,yes	no	no		
41	56486		glycero esters with acids, aliphatic saturate linear, with an even number of carbon atoms (C ₁₄ -C ₁₈) and with acids, aliphatic unsatural linear, with an even number of carbon atoms	c, d, c, ated,	no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\mathbf{h} = [^{F3}\mathrm{OJ} \ L \ 83, 22.3.2012, p. \ 1.]$

			$(C_{16}-C_{18})$					
42	56487	_	glycerol esters with butyric acid	l,yes	no	no		
43	56490	_	glycerol esters with erucic acid	l,yes	no	no		
44	56495	_	glycerol esters with 12- hydroxy acid		no	no		
45	56500	_	glycerol esters with lauric acid	l,yes	no	no		
46	56510	_	glycerol esters with linoleic acid	l,yes	no	no		
47	56520	_	glycerol esters with myristic acid		no	no		
48	56535	_	glycerol esters with	l,yes	no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

		nonanoic acid				
49	56540 —	glycerol,yes esters with oleic acid	no	no		
50	56550 —	glycerol,yes esters with palmitic acid	no	no		
51	56570 —	glycerol,yes esters with propionic acid	no	no		
52	56580 —	glycerol,yes esters with ricinoleic acid	no	no		
53	56585 —	glycerol,yes esters with stearic acid	no	no		
54	57040 —	glycerol yes monooleate, ester with ascorbic acid	no	no		
55	57120 —	glycerol yes monooleate, ester	no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

			with citric acid					
56	57200	_	glycerol monopa ester with ascorbid acid	lmitate,	no	no		
57	57280		glycerol monopa ester with citric acid	l yes Imitate,	no	no		
58	57600	_	glycerol monoste ester with ascorbio acid	earate,	no	no		
59	57680	_	glycerol monoste ester with citric acid		no	no		
60	58300	_	glycine, salts	yes	no	no		
62	64500	_	lysine, salts	yes	no	no		
63	65440		mangan pyropho	esses esphite	no	no		
64	66695	_	methylh	yds oxyn	n et hylcel	lutose		_

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

65	67155 —	mixture of 4- (2- benzoxazolyl)-4'- (5- methyl-2- benzoxazolyl)stilb 4,4'- bis(2- benzoxazolyl) stilbene and 4,4'- bis(5- methyl-2- benzoxazolyl)stilb		used quan of th form Mixt obtai from the	% r) ntity tance / tity e ulation). nure ined ufacturing ess e eal
66	67600 —	mono- yes n octyltin tris(alkyl(C_{10} - C_{16}) mercaptoacetate)	o no	(11)	
67	67840 —	montaniores nacids and/or their	o no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

			esters with ethyleneglycol and/or with 1,3- butanediol and/or with glycerol						
68	73160	_	phosphories acid, mono-and di-n-alkyl (C ₁₆ and C ₁₈) esters	no	yes	0,05			
69	74400	_	phosphowess acid, tris(nonyl- and/or dinonylphenyl) ester	no	yes	30			
70	76463	_	polyacrylies acid, salts	no	no		(22)		
71	76730	_	polydim eth sylsi γ- hydroxypropyla		no	6			
72	76815		polyesteryes of adipic acid with glycerol	no	no		(32)	The fraction with molecul weight below	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

		or pentaerythritol, esters with even numbered, unbranched C_{12} - C_{22} fatty acids				1 000 Da should not exceed 5 % (w/w)	
73	76866 -	polyesterses of 1,2- propanediol and/ or 1,3- and/ or 1,4- butanediol and/or polypropylenegl with adipic acid, which may be end- capped with acetic acid or fatty acids C ₁₂ - C ₁₈ or n- octanol and/	no	yes	(31) (32)		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

			or n- decanol						
74	77440	_	polyeth diricino	y læs egly leate	cnb	yes	42		
75	77702		polyeth esters of aliph. monoca acids (C ₆ -C ₂₂) and their ammon and sodium sulphate	ium	cnb	no			
76	77732		polyeth glycol (EO = 1-30, typicall 5) ether of butyl 2- cyano 3-(4- hydroxy methox acrylate	y y-3- yphenyl)	no	no	0,05	Only for use in PET	
77	77733	_	polyeth (EO = 1-30, typicall 5)	y læs egly y	cnb	no	0,05	Only for use in PET	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

			ether of butyl-2- cyano-3 (4- hydroxy acrylate	- vphenyl)					
78	77897		(EO = 1-50)		cob	no	5		
79	80640	_	polyoxy (C ₂ - C ₄) dimethy	a ylks yl Ipolysilo	no	no			
80	81760		powder flakes and fibres of brass, bronze, copper, stainles steel, tin, iron and alloys of copper,		no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

			tin and iron						
81	83320	_	propylh	ydenoxye	thydcellu	lonae			
82	83325	_	propylh	yydensoxyn	eth ylcel	lunlose			
83	83330	_	propylh	yydanoxyp	r op ylcell	ulose			
84	85601	_	silicates natural (with the exception of asbestos	on	no	no			
85	85610	_	silicates natural, silanate (with the exception of asbestos	d on	no	no			
86	86000	_	silicic acid, silylated	yes d	no	no			
87	86285	_	silicon dioxide silanate	,	no	no			
88	86880	_	sodium monoal dialkylp	kyl	no enzened	no isulphon	9 ate		
89	89440		stearic acid, esters with ethylene	yes	no	no		(2)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

90	92195		taurine, salts	yes	no	no			
91	92320	_	tetradec polyeth = 3-8) ether of glycolic acid	ylenegly	no col(EO	yes	15		
92	93970	_		d ees ned ahydropl	mothano nthalate)	lno	0,05		
93	95858		waxes, paraffin refined, derived from petroleu based or syntheti hydroca feedstool low viscosit	ic, nm c rbon cks,	no	no	0,05	Not to be used for articles in contact with fatty foods for which simulan D is laid down. Average molecul weight not less than 350 Da. Viscosit at 100 °C not	ar

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

							less than 2,5 cSt (2,5 × 10 ⁻⁶ m ² /s). Content of hydroca with Carbon number less than 25, not more than 40 % (w/w).	
94	95859	waxes, refined, derived from petroleu based or syntheti hydroca feedstochigh viscosit	m c rbon eks,	no	no		Average molecul weight not less than 500 Da. Viscosit at 100 °C not less than 11 cSt (11 × 10 ⁻⁶ m²/s). Content of	ar Y

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

								mineral hydroca with Carbon number less than 25, not more than 5 % (w/w).	
95	95883 -	1 6 1 1 1 1	white mineral oils, paraffin derived from petroleu based hydroca feedstoo	m rbon	no	no		Average molecul weight not less than 480 Da. Viscosit at 100 °C not less than 8,5 cSt (8,5 × 10 ⁻⁶ m²/s). Content of mineral hydroca with Carbon number less than 25, not	ar Y

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- **d** [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

96	95920		wood	yes	no	no	more than 5 % (w/ w).
			flour and fibers, untreate				
97	72081/	10-	petroleu hydroca resins (hydrog	rbon	no	no	Petroleum hydrocarbon resins, hydrogenated are produced by the catalytic or thermalpolymerisation of dienes and olefins of the aliphatic, alicyclic and/or monobenzenoidarylalkene types from distillates of cracked petroleum stocks with a boiling range not

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

greater than 220 °C, as well as the pure monomers found in these distillation streams, subsequently followed by distillation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method								
than 220 °C, as well as the pure monomers found in these distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method							greater	
°C, as well as the pure monomers found in these distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method							than	
well as the pure monomers found in these distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method							220	
well as the pure monomers found in these distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method							°C, as	
as the pure monomers found in these distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method								
pure monomers found in these distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties:								
monomers found in these distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: Viscosity at 120 °C: > 3 Pa.s, — Softening point: > 95 °C as determined by ASTM Method							I	
found in these distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method								ers
in these distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, — Softening point: > > 95 °C as determined by ASTM Method								
these distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method								
distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method								
streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method								on
subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method								
followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, — Softening point: > °C 95 °C as determined by ASTM Method								
by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, — Softening point: > 95 °C as determined by ASTM Method							followe	d
distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, — Softening point: > 95 °C as determined by ASTM Method								
hydrogenation and additional processing. Properties:							distillati	ion
and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, — Softening point: > 95 °C as determined by ASTM Method							hydroge	nation
additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, — Softening point: > 95 °C as determined by ASTM Method							and	
processing. Properties:								al
Properties: Wiscosity at 120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method								
— Viscosity at 120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method							Properti	les:
at 120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method								Viscosity
120 °C: > 3 Pa.s, Softening point: > 95 °C as determined by ASTM Method								
C: >> 3 Pa.s, Softening point: >> 95 °C as determined by ASTM Method								
Pa.s, Pa.s, Softening point: 95 °C as determined by ASTM Method								
— Softening point: > 95 °C as determined by ASTM Method								
Pa.s, Softening point: > 95 °C as determined by ASTM Method								
— Softening point: > 95 °C as determined by ASTM Method								
point: > 95 °C as determined by ASTM Method								
> 95 °C as determined by ASTM Method								
95 °C as determined by ASTM Method								
°C as determined by ASTM Method								
as determined by ASTM Method								
determined by ASTM Method								
by ASTM Method								
ASTM Method								
Method								ASTM
	a OJL	302 19 11 1	2005 n 28					

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

									_	E 28-67, Bromine number: < 40 (ASTM D1159), The colour of a 50 % solution in toluene < 11 on the Gardner scale, Residual aromatic monomer ≤ 50 nmm
98	17260	000005	Of Of Hald	eshevele.	yes	no		(15)		ppm,
70	54880	00000		المراجع المراج	705					
99	19460	000005	Oladti6	yes	yes	no				
	62960		acid	,						
100	24490	000005	Os öfbilt ol	yes	yes	no				
	88320			-						
a OII.	302 19 11	2005 n 28	l	l		<u> </u>	<u> </u>		1	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
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Status: Point in time view as at 26/02/2015.

101	36000	000005	0a&de7bio acid	yes	no	no			
102	17530	000005	0 g90 e7se	no	yes	no			
103	18100	000005	6 g\$yle5 ro	yes	yes	no			
	55920								
104	58960	000005	7h@9a@lec bromide		h ıyd ammo	nioum	6		
105	22780	000005	7p hO mitic	yes	yes	no			
	70400		acid						
106	24550	000005	1	yes	yes	no			
	89040		acid						
107	25960	000005	7 ut8 a6	no	yes	no			
108	24880	000005	7s ti0 rdse	no	yes	no			
109	23740	000005		yes	yes	no			
	81840		propane	diol					
110	93520	000005 001019	9 0 02-9 It o dophe	yes rol	no	no			
111	53600	000006	0e00y1ene acid	glizamine	t etr aacet	i o o			
112	64015	000006	Olimbleic acid	yes	no	no			
113	16780	000006	4eth7a6 ol	yes	yes	no			
	52800								
114	55040	000006	4fd 8troc acid	yes	no	no			
115	10090	000006		yes	yes	no			
	30000		acid						

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f | F²Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\bm{h} ~~ \bm{[^{F3}OJ~L~83, 22.3.2012, p.~1.]}$

116	13090	000006	5 6&5iz @ic	yes	yes	no				
	37600		acid							
117	21550	000006	7 n5&thl an	oho	yes	no				
118	23830	000006		yes	yes	no				
	81882		propano)l						
119	30295	000006	7a 64t dne	yes	no	no				
120	49540	000006	7d666ethy sulphox		no	no				
121	24270	000006	9sā¤eylio	yes	yes	no				
	84640		acid							
122	23800	000007	1423-8 propand	no l	yes	no				
123	13840	000007	1436-3 butanol	no	yes	no				
124	22870	000007	141-0 pentano	no l	yes	no				
125	16950	000007	4e815yllen	eno	yes	no				
126	10210	000007	4a 86t 91er	re ro	yes	no				
127	26050	000007	5 v01y4 chloride	no	yes	no	ND		1 mg/ kg in final product	
128	10060	000007	5a 0₹ta 0lde	hnyode	yes	no		(1)		
129	17020	000007	5 e2Hy Reno oxide	eno	yes	no	ND		1 mg/ kg in final product	(10)
130	26110	000007	5v36y4ide chloride		yes	no	ND			(1)

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

 $[\]label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

	1	1	1			1				
131	48460	000007	51317–6 difluoro	yes ethane	no	no				
132	26140	000007	5 v3 8y1/ide fluoride		yes	no	5			
133	14380	000007	5e 4<i>1</i>l 96ny		yes	no	ND		1 mg/	(10)
	23155		chloride	.					kg in final product	
134	43680	000007	5e 45 060d	i ßles orom	etthane	no	6		Content	
									chlorofl	uorometha
									less than 1	
									mg/kg	
									of the	
125	24010	000007	5.56.01				NID		substan	
135	24010	000007	5p 56p9 /le oxide	neo	yes	no	ND		1 mg/ kg in	
									final	
									product	
136	41680	000007	6eanpho	ryes	no	no				(3)
137	66580	000007	methyle methyl- (1-	yes enebis(4- 6- cyclohex		yes		(5)		
138	93760	000007	-		1 1 -	1		(22)		
138	93/60	000007	butyl	yes	no	no		(32)		
			acetyl citrate							
139	14680	000007	7e912i0	yes	yes	no				
	44160		acid							
140	44640	000007		yes	no	no		(32)		
			acid,							

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F2Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F3OJ L 83, 22.3.2012, p. 1.]

			triethyl ester							
141	13380	000007		yes	yes	no	6			
	25600		trimethy	ylolpropa	ine					
	94960									
142	26305	0000073	8 √0⁄8yÛ rio	etho xysil	aynes	no	0,05		Only to be used as a surface treatmen agent	(1)
143	62450	000007	Sis ⊠p∉ nta	n ye s	no	no				
144	19243	000007		no	yes	no	ND		1 mg/	
	21640		methyl- butadie	1,3- ne					kg in final product	
145	10630	0000079	9a 06yll am	ide	yes	no	ND			
146	23890	0000079	9 p00p4 on	i y es	yes	no				
	82000		acid							
147	10690	0000079	Pathyllic acid	no	yes	no		(22)		
148	14650	0000079	9 ∈B& 9otr	i filo ioroet	hydene	no	ND			(1)
149	19990	0000079	9 1130 tH0acı	yla mide	yes	no	ND			
150	20020	0000079	9 r/ldth/l acı acid	yrlóc	yes	no		(23)		
151	13480	0000086		no	yes	no	0,6		[F2Not	
	13607		bis(4- hydroxy	/phenyl)j	propane				to be used for the manufactof	cture

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

									polycard infant ^f feeding bottles ^g .	
152	15610	000008	04047-9 dichloro sulphone		yes l	no	0,05			
153	15267	000008	040 % -0 diaminoo sulphone		yes l	no	5			
154	13617	000008	04049-1	no	yes	no	0,05			
	16090		dihydrox sulphone	kydipher e	nyl					
155	23470	000008	0e56-8 pinene	no	yes	no				
156	21130	000008	0n62tHacry acid, methyl ester	nlic	yes	no		(23)		
157	74880	000008	1pMh2lic acid, dibutyl ester	yes	no	no	0,3	(32)	Only to be used as: (a)	plasticiser in repeated use materials and articles contacting non-fatty foods; technical support

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

										agent in polyolefins in concentrations up to 0,05 % in the final product.
158	23380	000008	5p M h9lic	yes	yes	no				
	76320		anhydri	de						
159	74560	000008:	5p68halic acid, benzyl butyl ester	yes	no	no	30	(32)	Only to be used as: (a)	plasticiser in repeated use materials and articles; plasticiser in single-use materials and articles contacting non-fatty foods except

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

Status: Point in time view as at 26/02/2015.

		2005 20							(c)	for 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; technical support agent in concentrations up to 0,1
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- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

										% in the final product.
160	84800	000008	7såBeylio acid, 4-tert- butylph ester		no	yes	12			
[^{F4} 161	92160	000087	69(4)- tartaric acid	yes	no	no				1
162	65520	000008	7 m7a an f iito	lyes	no	no				
163	66400	000008	82724'-4 methyle bis(4- ethyl-6- tert- butylph		no	yes		(13)		
164	34895	000008		yes enzamide	no	no	0,05		Only for use in PET for water and beverag	es
165	23200	000008		yes	yes	no				
	74480		phthalic acid							
166	24057	000008	9 p3⁄2o7 ne anhydri		yes	no	0,05			
167	25240	000009	1208–7 toluene diisocya	no anate	yes	no		(17)	1 mg/ kg in final product	(10)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

									expresse as isocyana moiety	
168	13075	000009		no	yes	no	5			(1)
	15310		diamino phenyl- triazine							
169	16240	000009	dimethy	no ·l-4,4'- inatobipl	yes nenyl	no		(17)	1 mg/kg in final product expresse as isocyana moiety	
170	16000	0000092		no xybiphei	yes nyl	no	6			
171	38080	0000093	3b £az oic acid, methyl ester	yes	no	no				
172	37840	0000093	3b&91z@ic acid, ethyl ester	yes	no	no				
173	60240	0000094		yes benzoic	no	no				
174	14740	0000093	5 <i>6</i> 48-7 cresol	no	yes	no				
175	20050	000009	6 n0&tha cr acid,	yrlic	yes	no	0,05			

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F2Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F3OJ L 83, 22.3.2012, p. 1.]

			allyl ester							
176	11710	000009	6að By Bic acid, methyl ester	no	yes	no		(22)		
177	16955	000009	6e 419 yllend carbona	eno te	yes	no	30		SML expressed as ethylened Residual content of 5 mg ethylened carbonal per kg of hydroged with max 10 g of hydroged in contact with 1 kg of food.	eglycol. l e te
178	92800	000009	thiobis(tert- butyl-3- methylp		no	yes	0,48			
179	48800	000009	dihydro 5,5'-		no lmethane	yes	12			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

[F5180	17160	000009	7efigeOnol	no	yes	no		(33)]
181	20890	000009	7n68th2acr acid, ethyl ester	yrlic	yes	no		(23)	
182	19270	000009	7 it6t5:64 nic acid	no	yes	no			
183	21010	000009	7nacthaci acid, isobutyl ester		yes	no		(23)	
184	20110	000009	7n88thlaci acid, butyl ester	yrlóc	yes	no		(23)	
185	20440	000009	7r96d-fact acid, diester with ethylene		yes	no	0,05		
186	14020	000009	845 ter4 - butylph	no enol	yes	no	0,05		
187	22210	000009	8683-9 methyls	no tyrene	yes	no	0,05		
188	19180	000009	9i 60pB tha acid dichlori		yes	no		(27)	
189	60200	000009		yes vbenzoic	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

190	18880	000009		no benzoic	yes	no				
191	24940	000010	Ot@@ _t 9hth acid dichlori		yes	no		(28)		
192	23187	_	phthalic acid	no	yes	no		(28)		
193	24610	000010	0s tl/2re me	no	yes	no				
194	13150	000010	0b &hz6 yl alcohol	no	yes	no				
195	37360	000010	0b ≨a zāld	eyheysde	no	no				(3)
196	18670	000010	0 h& Xa0me	t lyg senete	tyes nine	no		(15)		
	59280									
197	20260	000010	lmA&thAcci acid, cyclohe ester		yes	no	0,05			
198	16630	000010	le668h8ny diisocya	I nc ethand inate	ey&s1'-	no		(17)	1 mg/kg in final product expresse as isocyan moiety	ed
199	24073	000010	lrecoccin diglycic ether		yes	no	ND		Not to be used for articles in contact with	(8)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

								fatty foods for which simulan D is laid down. For indirect food contact only, behind a PET layer.	
200	51680	000010		yes Ithiourea	no a	yes	3		
201	16540	000010	2d 0/9h0 ny carbona		yes	no	0,05		
202	23070	000010		no nedioxy)	yes diacetic	no	0,05		(1)
203	13323	000010	bis(2-	no vethoxy)l	yes benzene	no	0,05		
204	25180 92640	000010	',N'- tetrakis(yes	no liamine			
205	25385	000010	2 t⊓0H5 yla	mine	yes	no		40 mg/kg hydroge at a ratio of 1 kg food	ş1

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

									to a maximum of 1,5 grams of hydroged Only to be used in hydroged intended for non-direct food contact use.	el. els
206	11500	000010	Bactylic acid, 2- ethylhes ester	no xyl	yes	no	0,05			
207	31920	000010	Ballspik acid, bis(2- ethylher ester	yes xyl)	no	yes	18	(32)		(2)
208	18898	0000103		no phenyl) de	yes	no	0,05			
209	17050	0000104	4276-7 ethyl-1- hexanol		yes	no	30			
210	13390 14880	000010	549 8 -8 bis(hydi	no roxymetl	yes nyl)cyclo	no hexane				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- $\label{eq:first} \textbf{f} \qquad \text{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\boldsymbol{h} \qquad [^{\text{F3}}\mathrm{OJ}\;L\;83,\,22.3.2012,\,p.\;1.]$

Status: Point in time view as at 26/02/2015.

211	23920	000010	5p38p4on acid, vinyl ester	i a o	yes	no		(1)		
212	14200	000010	5 e6 pr 3 lac	ctyaera	yes	no		(4)		
	41840									
213	82400	000010		yes neglycol	no	no				
214	61840	000010	6124-9 hydroxy acid	yes ystearic	no	no				
215	14170	000010	6 6311y0 ic anhydri		yes	no				
216	14770	000010	6p44-5 cresol	no	yes	no				
217	15565	000010		no benzene	yes	no	12			
218	11590	000010	6a6By lic acid, isobutyl ester	no	yes	no		(22)		
219	14570	000010	5 ep9eB loi	odo ydrin	yes	no	ND		1 mg/	(10)
	16750								kg in final product	
220	20590	000010	acid, 2,3- epoxypi ester		yes	no	0,02			(10)
221	40570	000010	5b 9a7a£ le	yes	no	no				

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F2Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F3OJ L 83, 22.3.2012, p. 1.]

222	13870	000010	6498-9 butene	no	yes	no			
223	13630	000010	6 b99ad ie≀	neo	yes	no	ND		1 mg/ kg in final product
224	13900	000010	7201-7 butene	no	yes	no			
225	12100	000010	7 a¢ßyl lon	itmide	yes	no	ND		
226	15272	000010	7e i lbyßen	e dia mine	yes	no	12		
	16960								
227	16990	000010	7 e2hiyll end	egelscol	yes	no		(2)	
	53650								
228	13690	000010	718 % –0 butaned	no iol	yes	no			
229	14140	000010	7 592y6 ic acid	no	yes	no			
230	16150	000010	8elOmeathy	laoninoe	thyænsol	no	18		
231	10120	000010	8a06ti& acid, vinyl ester	no	yes	no	12		
232	10150	000010		yes	yes	no			
	30280		anhydri	de					
233	24850	000010	8s il0e5 nic anhydri		yes	no			
234	19960	000010	8 m3ale6 c anhydri	no de	yes	no		(3)	
235	14710	000010	8#3-9-4 cresol	no	yes	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

236	23050	000010		no nediami	yes ne	no	ND		
237	15910	000010		no	yes	no	2,4		
	24072		dihydro	xybenze	ne				
238	18070	000010	8 956tat ric anhydri		yes	no			
[F6239	19975	000010		yes	yes	no	2,5		
	25420		triamino triazine) -1,3,5-					
	93720]								
240	45760	000010	8 e9&l8 he	x yda mino	eno	no			
[F4241	22960	000010	8p905en201	no	yes	no	3]
242	85360	0000109	9sdBaðic acid, dibutyl ester	yes	no	no		(32)	
243	19060	0000109	Pistobotyl vinyl ether	no	yes	no	0,05		(10)
244	71720	0000109	9 p66t0 ne	yes	no	no			
245	22900	0000109	9167-1 pentene	no	yes	no	5		
246	25150	0000109	9 t-919 a¶yc	no furan	yes	no	0,6		
247	24820	0000110	Os ılı5et onic	yes	yes	no			
	90960		acid						
248	19540	0000110		yes	yes	no		(3)	
	64800		acid						
249	17290	0000110	Of u natic	yes	yes	no			
	55120		acid						

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F2Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F3OJ L 83, 22.3.2012, p. 1.]

250	53520	000011		yes ebisstear	no amide	no				
251	53360	000011	013,N6 ethylen	yes ebisolear	no nide	no				
252	87200	000011	0s 44b ic acid	yes	no	no				
253	15250	000011	046 0 -1 diamino	no butane	yes	no				
254	13720	000011		yes	yes	no		(30)		
	40580		butaned	iol						
255	25900	000011	Otel8x3ane	no	yes	no	5			
256	18010	000011	0g 9dt alric	yes	yes	no				
	55680		acid							
[F5257	13550	000011	0 еЮвгб ру	l yne glyc	oyles	no				
	16660	002526	5-71-8							
	51760]								
258	70480	000011	l pa6n&itio acid, butyl ester	yes	no	no				
259	58720	000011	1 hb4bt8no acid	i y es	no	no				
260	24280	000011	ls ≥0a6 ic acid	no	yes	no				
261	15790	000011	1 eH0tl0 yle	me triami	nyees	no	5			
262	35284	000011		yes hyl)etha	no nolamine	no	0,05		Not to be used for articles in	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

									contact with fatty foods for which simulan D is laid down. For indirect food contact only, behind a PET layer.	t
263	13326	000011	le 46tl6 yle	næslyco	yes	no		(2)		
	15760									
	47680									
264	22660	000011	1466-0 octene	no	yes	no	15			
265	22600	000011	1487-5 octanol	no	yes	no				
266	25510	0000112	2t£lætløyle	nyeg lyco	lyes	no				
	94320									
267	15100	0000112	2430-1 decanol	no	yes	no				
268	16704	0000112	2441-4 dodecer	no ie	yes	no	0,05			
269	25090	0000112	2 t6t0 a 7 th	ylvensegly	cyes	no				
	92350									

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F2Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F3OJ L 83, 22.3.2012, p. 1.]

		1	1	1		1	1			
270	22763	0000112		yes	yes	no				
	69040		acid							
271	52720	0000112	2 e&deā mi	dæs	no	no				
272	37040	0000112	25&55e6nic acid	yes	no	no				
273	52730	0000112	2 e866e1 c acid	yes	no	no				
274	22570	0000112	2006adec isocyan	₽	yes	no		(17)	l mg/kg in final product expresse as isocyan moiety	
275	23980	000011:	5p00plyle	næo	yes	no				
276	19000	000011:	5iddbildtei	16 0	yes	no				
277	18280	000011:	5 h2% æchl anhydri		myeetshyler	etetrahy	d N dphtha	lic		
278	18250	000011:	5 h2&a chl acid	aroendo	myeetshyler	etetrahy	d N dphtha	lic		
279	22840	000011:	sp ēntā er	ythesitol	yes	no				
	71600									
280	73720	000011:	p Mospho acid, trichloro ester		no	no	ND			
281	25120	000011	6 tdt4 a3luo	noethyle	enyæs	no	0,05			
282	18430	0000110	6h exa flu	o no propy	lyas	no	ND			
283	74640	000011	7p&thalic acid, bis(2-	yes	no	no	1,5	(32)	Only to be	(7)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- ${\color{red}\mathbf{c}} \qquad \text{OJ L 253, 20.9.2008, p. 1.}$
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \text{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[}^{\text{F3}}\text{OJ L 83, 22.3.2012, p. 1.}\textbf{]}$

Status: Point in time view as at 26/02/2015.

	ethylhexyl) ester					used as: (a)	plasticiser in repeated use materials and articles contacting non- fatty foods; technical support agent in concentrations up to 0,1 % in the final product.
284 84880	0000119salieylic yes acid, methyl ester	no	no	30			
285 66480	00001192427-1 yes methylene bis(4- methyl-6- tert- butylphenol)	no	yes		(13)		
286 38240	0000119b@hz2ophspone	no	yes	0,6			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

287	60160	000012	1	yes benzoic	no	no				
288	24970	000012	Oterbythth acid, dimethy ester		yes	no				
289	15880	000012		no	yes	no	6			
	24051		dihydro	xybenze	ne					
290	55360	000012	lg ā9i 9 acid, propyl ester	yes	no	no		(20)		
291	19150	000012	li solpb tha	atio	yes	no		(27)		
292	94560	000012	2ti2l0so3pro	pæn olan	nime	no	5			
293	23175	000012	2ph2spho acid, triethyl ester	nous	yes	no	ND		1 mg/ kg in final product	(1)
294	93120	000012	3t12180dlipr acid, didodec ester		no	yes		(14)		
295	15940	000012		yes	yes	no	0,6			
	18867		dihydro	xybenze	ne					
	48620									
296	23860	000012	3 p38p6 on	andehyde	yes	no				
297	23950	000012	3 p62p6 on anhydri		yes	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

298	14110	0000123b702y8aldel	logyde yes	no			
299	63840	0000123kV นี้บกicy acid	res no	no			
300	30045	0000123a86ti& y acid, butyl ester	res no	no			
301	89120	0000123steansc y acid, butyl ester	res no	no			
302	12820	0000123a99lenc n	o yes	no			
303	12130		res yes	no			
	31730	acid					
304	14320	0000124e@prylic y	res yes	no			
	41960	acid					
305	15274	0000124h@9a4meth	ylenediyexine	no	2,4		
	18460						
306	88960	0000124stan5amid	es no	no			
307	42160	0000124earbon dioxide	res no	no			
308	91200	0000126sul@r6se y acetate isobutyrat		no			
309	91360	0000126suldrose y octaacetat		no			
310	16390		o yes	no	0,05		
	22437	dimethyl- propanedi					
311	16480	0000126d5p8entaery	yetshritol yes	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

	51200								
312	21490	000012	6 n9/8 th/acı	y rlo nitril	eyes	no	ND		
313	16650	000012	7 d6βh 9ny		yes	no	3		
	51570		sulphon	ie					
314	23500	000012	7β91-3 pinene	no	yes	no			
315	46640	000012	8236-di- tert- butyl- p- cresol	yes	no	no	3		
316	23230	000013	lph7h9lic acid, diallyl ester	no	yes	no	ND		
317	48880	000013	dihydro	yes xy-4- ybenzop	no henone	yes		(8)	
318	48640	000013		yes xybenzo	no phenone	no		(8)	
319	61360	000013	hydroxy	yes y-4- ybenzop	no henone	yes		(8)	
320	37680	000013	6 60:7 0ic acid, butyl ester	yes	no	no			
321	36080	000013	7 a66 0 6 by palmita		no	no			
322	63040	000013	Slatit acid, butyl ester	yes	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F2}Infant \ as \ defined \ in \ Article \ 2 \ of \ Directive \ 2006/141/EC.$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

323	11470	000014	0a88ylic acid, ethyl ester	no	yes	no		(22)	
324	83700	000014	1 r22n0 1e acid	iges	no	yes	42		
325	10780	000014	lað Þyllc acid, n- butyl ester	no	yes	no		(22)	
326	12763	000014		yes	yes	no	0,05		Not
	35170		aminoe	thanol					to be used for articles in contact with fatty foods for which simulant D is laid down. For indirect food contact only, behind a PET layer.
327	30140	000014	la 78ti6 acid,	yes	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

			ethyl ester						
328	65040	000014	lm&ଥାଇମic acid	yes	no	no			
329	59360	000014	2h62ahoi acid	cyes	no	no			
330	19470	000014		yes	yes	no			
	63280		acid						
331	22480	000014	3108-8 nonanol	no	yes	no			
332	69760	000014	3e 2 &y2 alcohol	yes	no	no			
333	22775	000014		yes	yes	no	6		
	69920		acid						
334	17005	000015	l e5l6yl ene	imine	yes	no	ND		
335	68960	000030	1 ⊖0€a £0nid	leyes	no	no			
336	15095	000033		yes	yes	no			
	45940		decanoi acid	С					
337	15820	000034		no benzoph	yes enone	no	0,05		
338	71020	000037	B p49 mito acid	leyices	no	no			
339	86160	000040	9s ilic∂ n carbide	yes	no	no			
[F7340	47440	000046	1 d5&y5 no	djesnide	no	no	60]
341	13180	000049	8 566y8 lo	2n.20.1]he	pyte2s-	no	0,05		
	22550		ene						
342	14260	000050	2e 4∌ r∂lao	ctone	yes	no		(29)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

343	23770	000050	416 3 –2 propane	no diol	yes	no	0,05			
[F4344	13810	000050		no	yes	no	0,05	15		(21)
	21821]	-	butaned formal	liol				30		
345	35840	000050	6 a340cl9 id acid	icyes	no	no				
346	10030	000051	4ab0e6c acid	no	yes	no				
347	13050	000052	8 tr44h0 lli1	i n o	yes	no		(21)		
	25540		acid							
348	22350	000054	4n6y3ri8tio	yes	yes	no				
	67891		acid							
349	25550	000055	2 tr3m Əlli anhydri		yes	no		(21)		
350	63920	000055	7Hi ggro cei acid	riges	no	no				
351	21730	000056	3345-1 methyl- butene	no 1-	yes	no	ND		Only to be used in polypro	(1)
352	16360	000057		no lphenol	yes	no	0,05			
353	42480	000058	4e09b8ni acid, rubidiu salt		no	no	12			
354	25210	000058	42841–9 toluene diisocya	no anate	yes	no		(17)	1 mg/ kg in final product express	

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F2Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F3OJ L 83, 22.3.2012, p. 1.]

									as isocyan moiety	ate
355	20170	000058	5n06119acı acid, tert- butyl ester	yrloc	yes	no		(23)		
356	18820	000059	2141-6 hexene	no	yes	no	3			
357	13932	000059	8332-3 buten-2 ol	no	yes	no	ND		Only to be used as a comonomore for the preparate of polymer additive	ric
358	14841	000059	9464-4 cumylp	no henol	yes	no	0,05			
359	15970	000061		yes	yes	no		(8)		
	48720		dihydro	xybenzo	phenone					
360	57920	000062	0 g6√Je ₹ro trihepta		no	no				
361	18700	000062	94 16- 8 hexaneo	no liol	yes	no	0,05			
362	14350	000063	0e@f8o0n monoxi	no de	yes	no				
363	16450	000064	6 106- 0 dioxola	no ne	yes	no	5			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

1
a
co-
monomer
in
poly(ethylene-
co-
isosorbide
terephthalate);
a
co-
monomer
at
levels
of
up
to
40
mole
%
of
the
diol
component
in
combination
with
ethylene
emylene
glycol
and/
or
1,4-
bis(hydroxymethyl)cyclohe
for
the
production
_

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

									together with 1,4-	rosorbito	ne
365	11680	000068	Pathylic acid, isopropy ester	no yl	yes	no		(22)			
366	22150	000069	1437-2 methyl- pentene		yes	no	0,05				
367	16697	000069	3n23-2 dodecar acid	no iedioic	yes	no					
368	93280	000069	BtBiodipr acid, dioctado ester		no	yes		(14)			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

369	12761	000069		no odecanoi	yes c	no	0,05			
370	21460	000076	0n9&tlQacı anhydri		yes	no		(23)		
371	11510	000081		no	yes	no		(22)		
	11830		acid, monoes with ethylene							
372	18640	000082	2 hQ&a 0me diisocya		yes	no		(17)	1 mg/kg in final product express as isocyan moiety	
373	22390	000084		no lenedica	yes rboxylic	no	0,05			
374	21190	000086	8n76thaci acid, monoes with ethylen	ter	yes	no		(23)		
375	15130	000087	2105-9 decene	no	yes	no	0,05			
[F6376	66905	000087		yes yrrolido	no ne	no	60]
377	12786	000091		no ropyltrie	yes thoxysila	no ine	0,05		Residua extracta content	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.

- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

Status: Point in time view as at 26/02/2015.

									of 3- aminoproto be less than 3 mg/kg filler when used for the reactive surface treatment of inorganic fillers. SML = 0,05 mg/kg when used for the surface treatment of and articles.	;
378	21970	000092		no lmethac	yes rylamide	no	0,05			
379	21940	000092		no lacrylam	yes iide	no	ND			
380	11980	000092	5a6fyllc acid, propyl ester	no	yes	no		(22)		
381	15030		l e§8ldoc	t eno e	yes	no	0,05		Only to be	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

Status: Point in time view as at 26/02/2015.

								used in polymers contactin foods for which simulant A is laid down	ng
382	19490	000094	71 -00-4105 1 a c	tam	yes	no	5		
383	72160	000094	8265-2 phenyli	yes ndole	no	yes	15		
384	40000	000099	bis(octy (4- hydroxy di-tert-	ilino)-1,3		yes	30		
385	11530	000099	Pa6ilyllic acid, 2- hydroxy ester	no	yes	no	0,05	expresse as the sum of acrylic acid, 2- hydroxyl ester and acrylic acid, 2-	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \text{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

									up to 25 % (m/ m) of acrylic acid, 2- hydroxy ester (CAS No 0002918	visopropyl 8-23-2).
386	55280	000103	4g alli¢ acid, octyl ester	yes	no	no		(20)		
387	26155	000107	2163-5 vinylim	no idazole	yes	no	0,05			(1)
388	25080	0001120	0436-1 tetradec	no ene	yes	no	0,05			
389	22360	000114	123 % –4 naphtha acid	no lenedica	yes rboxylic	no	5			
390	55200	000116	og allif acid, dodecyl ester	yes	no	no		(20)		
391	22932	000118	/p@3fbior perfluor ether		yes	no	0,05		Only to be used in anti- stick coatings	3
392	72800	000124	lp 9A spho acid,	nies	no	yes	2,4			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

		diphenyl 2- ethylhexyl ester				
393	37280	0001302b &8 t0nite/es	s no	no		
394	41280	0001305e612-i0m yes		no		
395	41520	0001305eaRei8um yes	s no	no		
396	64640	0001309m42gResignm hydroxide	s no	no		
397	64720	0001309m4&gAesinger oxide	s no	no		
398	35760	0001309a64ir4on west trioxide	s no	no	0,04	SML (6) expressed as antimony
399	81600	0001310p5&assiume hydroxide	s no	no		
400	86720	0001310s@di@m yes hydroxide	s no	no		
401	24475	0001313s82i2m no sulphide	yes	no		
402	96240	0001314zliße2 yes oxide yes	s no	no		
403	96320	0001314z98e3 yes	s no	no		
404	67200	0001317n36lybdeyner disulphide	s m no	no		
405	16690	000132 Left Ainly lb enox	zene yes	no	ND	SML (1) expressed as the sum of

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

		divinylbenzene and ethylvinylbenzene. It may contain up to 45 % (m/m) of
		ethylvinylbenzene.

								(m/ m) of ethylvin	ylbenzene.
406	83300	000132		yes neglycol arate	no	no			
407	87040	000133	0s 4di4 m tetrabor		no	no	(16)		
408	82960	000133		yes neglycol eate	no	no			
409	62240	000133	2in367n-2 oxide	yes	no	no			
[F4410	62720	000133	2k 5 .84îh	yes	no	no		Particles can be thinner than 100 nm only if incorporat a quantity of less than 12 % w/w in an ethylene vinyl	rated

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

							alcohol copolymer (EVOH) inner layer of a multi-layer structure, in which the layer in direct contact with the food provides a functional barrier preventing migration of particles into the food.
411	42080	000133.	Be &fb& n black	yes	no	no	Primary particles of 10 - 300 nm which are aggregated to a

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

						size of	
						100 –	
						1 200	
						nm	
						which	
						may	
						form	
						agglome	rates
						within	
						the	
						size	
						distribut	ion
						of 300	
						nm –	
						mm.	
						Toluene	
						extractal	oles:
						maximu	m
						0,1 %,	
						determin	
						accordin	g
						to ISO	
						method	
						6209.	
						UV	
						absorpti	on
						of	
						cyclohe	kane
						extract	
						at 386	
						nm: < 0,02	
						AU	
						for a	
						1 cm	
						cell or	
						< 0,1	
						AU	
						for a	
						5 cm	
OII	202 10 11	2005 20				. VIII	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

							cell, determi according to a generall recognismethod of analysis Benzo(a content: max 0,25 mg/kg carbon black. Maximu use level of carbon black in the polymer 2,5 % w/w.	ng y sed a)pyrene
412	45200	0001335e2ppe		no	no	(6)		
413	35600	0001336a2dinto hydro		no	no			
414	87600	0001338s89bita	an yes laurate	no	no			
415	87840	0001338sáilbíta monos	an yes stearate	no	no			
416	87680	0001338s 4 8bRa		no	no			

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F2Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F3OJ L 83, 22.3.2012, p. 1.]

417	85680	000134	3s 9⁣ acid	yes	no	no				
418	34720	000134	4a 2\& mlini oxide	unynces	no	no				
419	92150	000140	l tátíni c acids	yes	no	no			According to the JECFA specific	
420	19210	000145	9is0pHth; acid, dimethy ester		yes	no	0,05			
[^{F7} 421	13000	000147	745 3 –0 benzene	no dimetha	yes namine	no		(34)]
422	38515	000153	bis(2-	yes azolyl)sti	no Ibene	yes	0,05			(2)
423	22937	000162	3p@ff&101 ether	operopylj	o yes uore	winyl	0,05			
424	15070	000164	711%-1 decadie	no ne	yes	no	0,05			
425	10840	000166	3a39ylic acid, tert- butyl ester	no	yes	no		(22)		
426	13510	000167		no	yes	no			In	
	13610		bis(4- hydroxy bis(2,3- epoxypt ether	phenyl) _j ropyl)	propane				complia with Commis Regulat (EC) No 1895/20	ssion ion

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\boldsymbol{h} \qquad [^{\text{F3}}\mathrm{OJ}\;L\;83,\,22.3.2012,\,p.\;1.]$

Status: Point in time view as at 26/02/2015.

427	18896	0001679451-2 no (hydroxymethocyclohexene	yes hyl)-1-	no	0,05		
428	95200	0001709470,52 yes trimethyl-2,4 tris(3,5- di-tert- butyl-4- hydroxybenz		no			
429	13210	000176 lb7s(43 no aminocycloho	yes exyl)metha	no ne	0,05		
430	95600	000184340B,34 yes tris(2- methyl-4- hydroxy-5- tert- butylphenyl) butane	no	yes	5		
431	61600	0001843205-6 yes hydroxy-4- n- octyloxybenz	no	yes		(8)	
432	12280	0002035ad5p& no anhydride	yes	no			
433	68320	0002082079adecyles 3-(3,5- di-tert- butyl-4- hydroxyphen	no yl)propiona	yes	6		
434	20410	0002082n&dthacryloc acid, diester with 1,4- butanediol	yes	no	0,05		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

435	14230	000212	3 c2p r2lac sodium salt	ctaon,	yes	no		(4)			
436	19480	000214	6kadri 6 acid, vinyl ester	no	yes	no					
437	11245	000215	6a@fylic acid, dodecyl ester	no	yes	no	0,05			(2)	
[^{F6} 438	13303	000216	2b7s(25,6- diisopro carbodi	pylphen	yes yl)	no	0,05		and its hydroly product 2,6-	pylpheny	yl)carbodiimide
439	21280	000217	7m7ettQacr acid, phenyl ester	yrlic	yes	no		(23)			
440	21340	000221	0m2&tl&acr acid, propyl ester	yrlóc	yes	no		(23)			
441	38160	000231	5b 68z 6ic acid, propyl ester	yes	no	no					
442	13780	000242	5 1 7 9 –8 butaned	no iol	yes	no	ND		Residua content = 1	l(10)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\mathbf{h} = [^{F3}\mathrm{OJ} \ L \ 83, 22.3.2012, p. \ 1.]$

Status: Point in time view as at 26/02/2015.

			bis(2,3-epoxypi	opyl)eth	er				mg/kg in final product expresse as epoxygi Molecu weight is 43 Da.	ed oup.
443	12788	0002432		no ndecanoi	yes c	no	5			
444	61440	000244	hydroxy		no enzotriaz	no ole		(12)		
445	83440	000246	б ру9 ө р hс acid	sydsoric	no	no				
446	10750	000249	5að fyllic acid, benzyl ester	no	yes	no		(22)		
447	20080	000249	5 n3&th(a cr acid, benzyl ester	yrlóc	yes	no		(23)		
448	11890	0002499	Pastylic acid, n-octyl ester	no	yes	no		(22)		
[^{F5} 449	49840	000250	Od&&etlade disulphi		no	yes	0,05]
450	24430	000256	ls 88a8 ic anhydri		yes	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

451	66755	000268	2220-4 methyl- isothiaz one		no	no	0,5		Only to be used in aqueous polymer dispersi and emulsio	ons
[^{F6} 452	38885	000272	bis(2,4- dimethy (2- hydroxy	(lphenyl) y-4- yphenyl)		no	5			1
453	26320	000276	8 v0)2y1 tri	methoxy	s idan e	no	0,05			(10)
454	12670	000285	amino-3	no 3- nethyl-3,; ylcycloho		no	6			
455	20530	000286	7m40th2acr acid, 2- (dimeth ethyl ester	ylic ylamino	yes	no	ND			
456	10810	000299	8a08yfic acid, sec- butyl ester	no	yes	no		(22)		
457	20140	000299	8ml&thaca acid, sec-	ydoc	yes	no		(23)		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[}^{\text{F3}}\text{OJ L 83, 22.3.2012, p. 1.}\textbf{]}$

Status: Point in time view as at 26/02/2015.

			butyl ester							
458	36960	000306	lb ∉ħe4 nar	nyide	no	no				
459	46870	000313	tert- butyl-4-	benzylp	no hosphon	no				
460	14950	000317	Be §3 l∂he isocyan		yes	no		(17)	l mg/ kg in final product expresse as isocyan moiety	ed
461	22420	000317	347 2 –6 naphtha diisocya		yes	no		(17)	1 mg/kg in final product express as isocyan moiety	ed
462	26170	000319	vinyl- N-	no cetamid	yes	no	0,02			(1)
463	25840	000329		no ylolpropa crylate	yes ane	no	0,05			
464	61280	000329	3 2 97-8 hydroxy	yes 7-4-	no	yes		(8)		

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F2Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F3OJ L 83, 22.3.2012, p. 1.]

			n- hexylox	ybenzop	henone					
465	68040	000333	naphtho (1,2- D)triazo yl]-3- phenylo		no	no				
466	50640	000364	8 d1-8 1-8 octyltin dilaurat		no	no		(10)		
467	14800 45600	000372	1e65t0 nic acid	yes	yes	no	0,05			(1)
468	71960	000382	5p26fluor acid, ammon salt		imo	no			Only to be used in repeated use articles, sintered at high tempera	
469	60480	000386	hydroxy di-tert- butylph		no zole	yes		(12)		
470	60400	000389	hydroxy tert- butyl-5' methylp			yes		(12)		
471	24888	000396		no sophthali	yes ic	no	0,05			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

470	((5,0)	000407	acid, monoso salt, dimethy ester	<i>t</i> 1				(5)		
472	66560	000406	methyle methyl-	yes nebis(4- 6- xylpheno	no ol)	yes		(5)		
473	12265	000407	4aઊંભુટેલ્ acid, divinyl ester	no	yes	no	ND		5 mg/kg in final product Only to be used as co-monom	
474	43600	000408	chloroa triaza-1	damanta		no	0,3			
475	19110	000409	isocyan isocyan	no ato-3- atomethy ylcycloho		no		(17)	1 mg/kg in final product expresse as isocyan moiety	ed
476	16570	000412	8 d7βh8 ny diisocya	l et her-4, anate	4yes	no		(17)	1 mg/ kg in final product expresse as	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

									isocyan moiety	ate
477	46720	000413	024/2-di- ye tert- butyl-4- ethylpheno		no	yes	4,8			(1)
478	60180	000419	1473-5 ye hydroxyber acid, isopropyl ester		no	no				
479	12970	000419	6a 26k6 c no anhydride)	yes	no				
480	46790	000422	1380-di- ye tert-butyl-4-hydroxyberacid, 2,4-di-tert-butylpheny ester	nzoic	no	no				
481	13060	000442	21935,51 no benzenetric acid trichloride		yes kylic	no	0,05		SML expressor as 1,3,5-benzene acid	(1) ed etricarboxylic
482	21100	000465	5n3ettPacrylo acid, isopropyl ester	c	yes	no		(23)		
483	68860	000472	4n48-5 ye octylphosp acid		no	no	0,05			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

484	13395	000476		no roxymet	yes nyl)propi	no onic	0,05			(1)
485	13560 15700	000512	1d36y&lol diisocya	n u wylme inate	thærse-4,4	'no		(17)	1 mg/kg in final product expresse as isocyan moiety	ed
486	54005	000513	6e dlay l end N- palmita N'- stearam	mide-	no	no				
487	45640	000523	cyano-3	yes ,3- lacrylic	no	no	0,05			
488	53440	000551		yes ebispalm	no itamide	no				
489	41040	000574	Beateium butyrate		no	no				
490	16600	000587	3d 5fh &ny diisocya		ey£\$1'-	no		(17)	l mg/kg in final product expresse as isocyan moiety	ed

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:first} \textbf{f} \qquad \textbf{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

491	82720	000618	24]2-2 yes propylenegl distearate		no			
492	45650	000619	7230-4 yes cyano-3,3- diphenylacr acid, 2- ethylhexyl ester		no	0,05		
493	39200	000620	hydroxyeth hydroxypro (dodecyloxy chloride	yl)-2- pyl-3-	no	1,8		
494	62140	000630	3h������������������������������������	norousno	no			
495	35160	000664	2631-5 yes amino-1,3- dimethylura		no	5		
496	71680	000668.	BPEATSerythes tetrakis[3- (3,5- di-tert- butyl-4- hydroxyphe propionate]		no			
497	95020	000684	62520,40 yes trimethyl-1, pentanediol diisobutyrat	3-	no	5	Only to be used in single- use gloves	

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:first} \textbf{f} \qquad \textbf{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

498	16210	000686	dimethy	no 1-4,4'- dicycloł	yes nexylmet	no hane	0,05	Only to be used in polyamid	(5)
499	19965 65020	000691	5nlæli₹ acid	yes	yes	no		In case of use as a monomer only to be used as a commonomer in aliphatic polyester up to maximum level of 1 % on a molar basis	r
500	38560	000712	bis(5- tert- butyl-2-	yes zolyl)th	no	yes	0,6		
501	34480	_	alumini fibers, flakes and powder		no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

amo silic diox prim parti of 1 - 10 nm whice are aggregate to a size 0,1-1 µm whice may form aggl with the size distriction of 0, µm to the mm	502	22778	0007450		no benzenes	yes sulphony	no I	0,05			(1)
dioxide synt amo silic diox prim parti of 1 - 10 nm which are aggrato a size 0,1-1 µm which may form aggl with the size distraction of 0, µm to the mm	503	46080	000758		yes	no	no				
	504	86240	000763		yes	no	no			synthetiamorph silicon dioxide primary particle of 1 – 100 nm which are aggregato a size of 0,1 – 1 µm which may form agglom within the size distribution of 0,3 µm to the	ous ted
505 86480 000763 s@diom yes no no (19)	505	86480	000763	ไร 0ี่ปีเจ็ m	ves	no	no		(19)		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

506	86920	0007632	2s 00i0 m nitrite	yes	no	no	0,6			
507	59990	000764	7 h0/th0 ch acid	lloctic	no	no				
508	86560	000764	7s øđi⁄o m bromide		no	no				
509	23170	0007664	1р1882 рhс) yies	yes	no				
	72640		acid							
510	12789	0007664	la 4 nmon	ayes	yes	no				
	35320									
511	91920	0007664	1s9BpDuri acid	iges	no	no				
512	81680	000768	lpbta0siu iodide	inynes	no	no		(6)		
513	86800	000768	ls 8đió m iodide	yes	no	no		(6)		
514	91840	0007704	4s 84pD ur	yes	no	no				
515	26360	0007732	2 wlastes	yes	yes	no			In	
	95855								complia with Directiv 98/83/ EC ^b	
516	86960	000775	7s 8địữ m sulphite		no	no		(19)		
517	81520	0007758	B p02a3 siu bromide		no	no				
518	35845	000777	la 4a lebido acid	pies	no	no				
519	87120	0007772	2s 98i Tm thiosulp		no	no		(19)		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\boldsymbol{h} \qquad [^{\text{F3}}\text{OJ L 83, 22.3.2012, p. 1.}]$

		1	1					1		
520	65120	000777	3 n0dng an chloride		no	no				
521	58320	000778	2g4ap5ite	yes	no	no				
522	14530	000778	2 ећ0 обіпе	no	yes	no				
523	45195	000778	7e ∂p ær bromide	yes	no	no				
524	24520	000800	ls ∂ ŷb&ar oil	no	yes	no				
525	62640	000800	lj apan wax	yes	no	no				
526	43440	000800	le ₹fe£ in	yes	no	no				
527	14411	000800		yes	yes	no				
	42880		oil							
528	63760	000800	2lek3itbin	yes	no	no				
529	67850	000800	2n 5∂n 7an wax	yes	no	no				
530	41760	000800	6e44d&lil wax	læes	no	no				
531	36880	000801	2 5&9 s3va	kyes	no	no				
532	88640	000801	3s 0ÿb &ar oil, epoxidis		no	no	60 30(*)	(32)	(*)	In the case of PVC gaskets used to seal glass jars containin infant

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

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- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

								iodine number < 6.	
533	42720	000801	5 e&6n &ub wax	ayes	no	no			
534	80720	000801	7 pb6yp hc acids	spelsoric	no	no			
535	24100	000805	0 r09 in7	yes	yes	no			
	24130								
	24190								
	83840								
536	84320	000805	Ord Sirfs hydroge ester with methand		no	no			
537	84080	000805	Orasi+8, ester with pentaery	yes ythritol	no	no			
538	84000	000805	Orðsliff, ester with glycero	yes	no	no			
539	24160	000805	2rd Qir6 tall oil	no	yes	no			
540	63940	000806	2Hgnosul acid	plesnic	no	no	0,24	Only to be used as dispersa for plastics dispersi	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

541	58480	0009000g(Om5 rabic	yes	no	no			
542	42640	0009000ea	a ilb@xy	m es hylco	e tla lose	no			
543	45920	0009000da	a61-2 1ar	yes	no	no			
544	58400	0009000gi	Mar0 um	yes	no	no			
545	93680	0009000td	65ga lcar jum	ithes	no	no			
546	71440	0009000р	69ti n	yes	no	no			
547	55440	0009000g	7-02-18 10	yes	no	no			
548	42800	0009000ea	asen	yes	no	no			
549	80000	0009002pf	88y4 thy vax	/læse	no	no			
550	81060	0009003p0	07yp roj vax	p yds ne	no	no			
551	79920	0009003pi 0106392pi gl			no	no			
552	81500	0009003pi	&9y∈	y lpy rroli	dume	no		The substant shall meet the purity criteria as laid down in Commis Directiv 2008/84 EC°	ssion re
553	14500	0009004e6	3416 0s	eyes	yes	no			

- OJ L 302, 19.11.2005, p. 28. a
- b OJ L 330, 5.12.1998, p. 32.
- OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- h $\hbox{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

Status: Point in time view as at 26/02/2015. Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

	43280								
554	43300	0009004	4 લ્ક્રેઇનિક્રે os acetate butyrate		no	no			
555	53280	0009004	4eЫ7y Bcel	lydense	no	no			
556	54260	0009004	leß8yll hy	d ye xyeth	yı lo ellulo	SICO			
557	66640	0009004	4n5 0 tH5yle	t he scell	loose	no			
558	60560	0009004	4h 6y2l+0 xy	optobsylcel	lulose	no			
559	61680	0009004	4 h⁄y4l r20xy	y ns pylc	eH a lose	no			
560	66700	0009004	4 n66 th3ylh	yds oxyp	m op ylcel	lunlose			
561	66240	0009004	4 n66 tH5ylc	est es lose	no	no			
562	22450	0009004	4n 710 e0cel	lukose	yes	no			
563	78320	0009004	4p %1 y&thy monoric	y læs egly inoleate		yes	42		
564	24540	000900:		yes	yes	no			
	88800		edible						
565	61120	000900:	5 h3/d+0 xy starch	eytebsy l	no	no			
566	33350	000900:	5aB@in/Ic acid	yes	no	no			
567	82080	000900		yes neglycol	no	no			
568	79040	000900:	5p 64 y 5 thy sorbitan monola		enb	no			
569	79120	000900	5p 65 y 6 thy sorbitan monool		enb	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- ${\color{red}\mathbf{c}} \qquad \text{OJ L 253, 20.9.2008, p. 1.}$

- e OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

Status: Point in time view as at 26/02/2015.

570	79200	0009005p66y2th sorbitan monopa		cnb	no		
571	79280	0009005p67y8th sorbitar monoste	1	cnb	no		
572	79360	0009005p z0y3 th sorbitar trioleate		cnb	no		
573	79440	0009005p öly th sorbitar tristeara		cnb	no		
574	24250	0009006 г0Ы6 г,	yes	yes	no		
	84560	natural					
575	76721	0063148p62ytlin (Mw > 6 800 Da)	ngutay Isilo	o xasne	no		Viscosity at 25 °C not less than 100 cSt (100 $\times 10^{-6}$ $m^2/s)$
576	60880	0009032h4/2h20xy	eyter sylme	t hy lcellu	ıl ns e		
577	62280	0009044isloodty butene copolyr		no	no		
578	79600	0009046p@ly@th tridecyl ether phospha		cnb	no	5	For materials and articles intended for

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

						contact with aqueous foods only. Polyethyleneglycol (EO ≤ 11) tridecyl ether phosphate (mono- and dialkyl ester) with a maximum 10 % content of polyethyleneglycol (EO ≤ 11) tridecylether.
579	61800	0009049h ÿd rðxy jvæs pyl starch	no	no		
580	46070	0010016620-3 yes dextrin	no	no		
581	36800	0010022batham yes nitrate	no	no		
582	50240	0010039d33n-5 yes octyltin bis(2- ethylhexyl maleate)	no	no	(10)	
583	40400	0010043bbtem yes nitride	no	no	(16)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
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- e OJ L 158, 18.6.2008, p. 17.
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- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

584	13620	001004	3 b3 5i3	yes	yes	no		(16)	
	40320		acid						
585	41120	001004	3e 51 ci4ım chloride		no	no			
586	65280	001004	3 n&4n 2an hypoph		no	no			
587	68400	001009	104 Га8ес	y yes ucan	nide	yes	5		
588	64320	001037	7littlii@m iodide	yes	no	no		(6)	
589	52645	001043	6 e0845 - eicosen	yes amide	no	no			
590	21370	001059	5n&ctHacracid, 2- sulphoe ester		yes	no	ND		(1)
591	36160	001060	5a 00 oilby stearate	•	no	no			
592	34690	001109	7a50a9ini magnes carbona hydroxi	ium te	no	no			
593	44960	001110	4e6oba3t oxide	yes	no	no			
594	65360	001112	9 ศษอกร ูลก oxide	e se s	no	no			
595	19510	001113	21i Zh 3ce	l n bose	yes	no			
596	95935	001113	8 хаюн2 an gum	yes	no	no			
597	67120	001200	1 m2i6c+2	yes	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

598	41600		4e1dei7 um 3 s121pH oa		no	no				
599	36840	001200	7 ๒ฺฉธ ัน ร ัก tetrabor		no	no		(16)		
600	60030	001207	2h 9⁄0 lrbm	agenesite	no	no				
601	35440	001212	4a917n9on bromide		no	no				
602	70240	001219	8 023k5 eri	teyes	no	no				
603	83460	001226	9 р₹% ө ⊅ hу	ly its	no	no				
604	60080	001230	4 h6y5l +3ota	lgite	no	no				
605	11005	001254	2aðflyDc acid, dicycloj ester	no pentenyl	yes	no	0,05			(1)
606	65200	001262	6 n&2n gan hydroxi		no	no				
607	62245	001275	lit20tr-3 phosphi	yes de	no	no			Only to be used in PET polymer and copolym	
608	40800	001300	34]47-8 butylide bis(6- tert- butyl-3- methylp ditridec phosphi	henyl- yl	no	yes	6			
609	83455	001344	5 p5/6 e2) ho acid		sno	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

610	93440	001346	3 ti6 anium dioxide	iyes	no	no			
611	35120	001356	0349-1 aminoci acid, diester with thiobis (2- hydroxy ether		no	no			
612	16694	001381	divinyl-	no 2- lidinone	yes	no	0,05		(10)
613	95905	001398	3wlo7H@sto	nite	no	no			
614	45560	001446	4 ∈4i⁄sŧ øba	l ite s	no	no			
615	92080	001480	7 t216 -6	yes	no	no			
616	83470	001480	8q 6 10ar7z	yes	no	no			
617	10660	001521	acrylam		yes ulphonic	no	0,05		
618	51040	001553	octyltin	yes oacetate	no	no		(10)	
619	50320	001557	octyltin bis(2- ethylhex		no)	no		(10)	
620	50720	001557	le60n-5 octyltin dimalea		no	no		(10)	

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F2Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F3OJ L 83, 22.3.2012, p. 1.]

621	17110		575-3 no ethylidenebicy ene	yes clo[2,2,1]	no hept-2-	0,05	(9)
622	69840	00162606	e00y tpalmietam	ideno	yes	5	
623	52640	00163896	el&&omiteyes	no	no		
624	18897	r	664-4 no nydroxy-2- naphthalenecar acid	yes boxylic	no	0,05	
625	36720		9000н2m yes nydroxide	no	no		
626	57800		syetrol yes tribehenate	no	no		
627	59760	0019569	and the yes	no	no		
628	96190	0020427 <u>z</u>	z5x8c-1 yes nydroxide	no	no		
629	34560		afulm2iniumes nydroxide	no	no		
630	82240		1 ,29– 8 yes propyleneglyco dilaurate	no	no		
631	59120		yes hexamethylene bis(3- (3,5- di-tert- butyl-4- hydroxypheny		yes mide)	45	
632	52880	8	409-7 yes ethoxybenzoic acid, ethyl ester	no	no	3,6	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

633	53200	002394	9266-8 ethoxy- ethylox		no	yes	30			
634	25910	002480	0 tr1p г0ру	l en eglyc	oles	no				
635	40720	002501	butyl-4	yes yanisole	no	no	30			
636	31500	002513	labilylic acid, acrylic acid, 2- ethylhe ester, copolyr		no	no	0,05	(22)	SML expressed as acrylic acid, 2-ethylher ester	
637	71635	002515	lp@fitfer dioleate	ythesitol	no	no	0,05		Not to be used for articles in contact with fatty foods for which simulan D is laid down	t
638	23590	002532	2 p68y3 th	y kes egly	cøes	no				
	76960									
639	23651	002532	2 р69у∌ ro	p yds negl	yyoed	no				
	80800									

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

640	54930	0025359fØilmfaldespede-1 naphthol, copolymer	- no	no	0,05		
641	22331	0025513n6iktare no of (35-45 % w/ w) 1,6-diamino-2,2,4-trimethylhexand and (55-65 % w/ w)1,6-diamino-2,4,4-trimethylhexand		no	0,05		(10)
642	64990	0025736n6aleac yes anhydride- styrene, copolymer, sodium salt	no	no			The fraction with molecular weight below 1 000 Da should not exceed 0,05 % (w/w)
643	87760	0026266s67bstan yes monopalmitate	no	no			
644	88080	0026266s 5 Heltan yes trioleate	no	no			
645	67760	002640 ln&6n5- yes n- octyltin	no	no		(11)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\mathbf{h} = [^{\text{F3}}\text{OJ L 83, 22.3.2012, p. 1.}]$

Status: Point in time view as at 26/02/2015.

			tris(isoc	ctyl oacetate)					
646	50480	002640	octyltin bis(isoo		no)	no		(10)		
647	56720	0026402	2g 2 3e3ro monohe	yes xanoate	no	no				
648	56880	002640	2g 2 6e6ro monooc		no	no				
649	47210	002642	7 d07u6 ylt acid polyme	hyo stann r	onc .	no			Moleculunit = (C ₈ H ₁₈ S (n = 1,5-2)	
650	49600	002663	6d0thetthy bis(isoo mercapt		no)	no		(9)		
651	88240	002665	8s øØsi tan tristeara		no	no				
652	38820	002674	lb5s(27,4- di-tert- butylph pentaery diphosp	enyl) ythritol	no	yes	0,6			
653	25270	002674	72910-0 toluene diisocya dimer	no	yes	no		(17)	1 mg/kg in final product expresse as isocyana moiety	
654	88600	002683	6s 47bi tol monoste	•	no	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

655	25450	002689	6 t/1 8y 0 lo	d æo anedi	in aes hano	lno	0,05			
656	24760	002691	4stlyrenes acid	sunpohonic	yes	no	0,05			
657	67680	002710	n- octyltin tris(2- ethylhe		no)	no		(11)		
658	52000	002717	6 d&7le0 cyl acid	bænzene	s ul phoni	cno	30			
659	82800	002719		yes neglycol urate	no	no				
660	47540	002745	8d90e8t- dodecyl disulph		no	yes	0,05			
661	95360	002767	tris(3,5- di-tert- butyl-4- hydroxy	ybenzyl).	no -1,3,5- -1,3H,5H)	yes	5			
662	25927	002795	tris(4-	no yphenol)	yes ethane	no	0,005		Only to be used in polycar	(1)
663	64150	002829	0li79oleni acid	cyes	no	no				
664	95000	002893		y lods propa acrylate-	a mao	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

			methacr copolyn						
665	83120	002901	342 % –3 propyle monopa		no	no			
666	87280	002911	6s 98 5 i tan dioleate	yes	no	no			
667	55190	002920	4 gଉଅ ପୌeio acid	eyes	no	no			
668	80240	002989	4p&5yglyo ricinole		no	no			
669	56610	003023	3g 6yle8 rol monobe		no	no			
670	56800	003089	9 g6)2e8 rol monolat diacetat	ırate	no	no	(32)		
671	74240	003157	Oplicaspho acid, tris(2,4- di-tert- butylpho	o yws s enyl)este	no	no			
672	76845	003183	lp 53y5 ste of 1,4- butaned with caprolac	iol	no	no	(29) (30)	The fraction with molecul weight below 1 000 Da should not exceed 0,5 % (w/w)	ar

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

673	53670	003250	glycol bis[3,3- bis(3- tert- butyl-4- hydroxy		no butyrate]	yes	6		
674	46480	003264	7d 67 e9zy sorbitol		no	no			
675	38800	003268	bis(3- (3,5- di-tert- butyl-4-		no propiony	yes l)hydraz	15		
676	50400	003356	8d99n-9 octyltin bis(isoo maleate	ctyl	no	no		(10)	
677	82560	003358		yes neglycol tate	no	no			
678	59200	003507-	hexame bis(3- (3,5- di-tert- butyl-4-		no propiona	yes te)	6		
679	39060	003595	bis(2- hydroxy di-tert-	yes y-3,5- enyl)eth:	no	yes	5		
680	94400	003644	3 tı68tl2 yle bis[3-	nyeglyco	lno	no	9		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

681 682 683	18310 53270 66200		hexadeo 5 eff9y f cai	henyl) ate] no anol boxsyme	yes timyolcellu				
684	68125		онинизис 4n 26 htelii syenite	•	no	no			
685	85950	0037290	6s A Weice acid, magnes sodium-fluoride salt		no	no	0,15	SML expressed as fluoride Only to be used in layers of multi-layer material not coming into direct contact with food.	
686	61390	003735	3 h5/9l+6 xy	nnesthylc	enhulose	no			
687	13530 13614	003810	bis(4-	no /phenyl)	yes propane	no	0,05		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

			bis(phth anhydri						
688	92560		di-tert- butyl- phenyl)- bipheny diphosp	-4,4'- lylene	no	yes	18		
689	95280		tris(4- tert- butyl-3- hydroxy dimethy	lbenzyl)	no -1,3,5- 1,3H,5H)	yes	6		
690	92880		bis(3- (3,5- di-tert- butyl-4- hydroxy phenyl) propion	,	no	yes	2,4		
691	13600		bis(3- methyl-	phenyl)2	yes 2-	no	1,8		
692	52320	0052047		yes phenyl)i	no ndole	yes	0,06		
693	88160	0054140	s ∂fbilan tripalmi		no	no			
694	21400	0054276	n3&thacr acid,	ydic	yes	no	0,05		(1)

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F2Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

		sulph ester	opropyl					
695	67520		me tles ltin ooctyl ptoacetate	no e)	no		(9)	
696	92205	methy	r vlenebis(4-	no	no			
697	67515		me tley ltin hylhexyl iptoacetate	no e)	no		(9)	
698	49595		hyl yæs hylhexyl iptoacetate	no e)	no		(9)	
699	90720	0058446s te2 ม9	ylbenzoyl	methane	no			
700	31520	methy	- ·6- t-	no	yes	6		
701	40160	tetran	yes 2,6,6- nethyl-4- dyl)hexam	no nethylene	no diamine-	2,4		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.

- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

			dibromo	ethane, ner					
702	87920	0061752	2s6899tan tetrastea		no	no			
703	17170	006178	8falt7y4 acids, coco	no	yes	no			
704	77600	0061783	ester of hydroge castor oil		cnb	no			
705	10599/9	0.4 61783	fatty, unsatura (C ₁₈), dimers, non hydroge	enated,	yes	no		(18)	(1)
			distilled and non- distilled						
706	17230	0061790	Ofatay3 acids, tall oil	no	yes	no			
707	46375	0061790	O d53to2 ma earth	cyccosus	no	no			
708	77520	006179	lpb2y6thy ester of castor oil	y læs egly	cnb	no	42		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

709	87520	006256	8s øilbû tan monobe		no	no		
710	38700	006339	carbobu bis(isoo	yes toxyethy ctyl oacetate		yes	18	
711	42000	006343	carbobu tris(isoc	yes toxyethy octyl oacetate		yes	30	
712	42960	006414	7 e49t6r oil, dehydra	yes	no	no		
[^{F4} 713	43480		5ehhrðoa activate 0-44-0]		no	no		Only for use in PET at maximum 10 mg/ kg of polymer. Same purity requirements as for Vegetable Carbon (E 153) set out by Commission Regulation (EU) No 231/2012 ^d

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

								exception of ash content which can be up to 10 % (w/w).	on
714	84400	006436.	hydroge hydroge ester with pentaery		no	no			
715	46880	006514	tert- butyl-4-	benzylp hyl	no hosphon	no	6		
716	60800	006544	hydroxy	ne- }	no	no	30		
717	84210	006599	7 ғ0≲ н0) hydroge	yes enated	no	no			
718	84240	006599	7rd3ir9, hydroge ester	yes enated,	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

			with glycero					
719	65920	0066822	methaci N,N- dimethy N-	methyla yl ylate- ylate- xyl ylate- one,	no vethyl- mmoniur	no m		
720	67360	006764	n- dodecyl tris(isoc		no)	no	(25)	
721	46800	006784	tert- butyl-4-	benzoic	no	no		
722	17200	006830	8f 56 y2 acids, soya	no	yes	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

723	88880	0068412	2s 2:9c3 n, hydroly		no	no			
724	24903	006842	5syfugs, hydroly starch, hydroge	sed	yes	no		In complia with the purity criteria for maltitol syrup E 965(ii) as laid down in Commis Directive 2008/60 EC°	ssion re
[F8]									
726	83599	006844	sodium sulphide and	s toethyl odimethy		yes	(9)		
727	43360	0068442	2 e8ป็ะป ือs regener	eyes ated	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

728	75100	006851	5 p48 h@lic	yes	no	no	(26)	Only	(7)
		002855	3a&24,0				(32)	to be	
			diesters				, ,	used	
			with					as:	
			primary	ļ				(a)	plasticiser
			saturate	d				(4)	in
			C_8 - C_{10}	Tu .					repeated
									use
			branche						materials
			alcohols	\$,					
			more						and
			than						articles;
			60 %					(b)	plasticiser
			C_9						in
									single-
									use
									materials
									and
									articles
									contacting
									non-
									fatty
									foods
									except
									for
									infant
									formulae
									and
									follow-
									on
									formulae
									as
									defined
									by
									Directive
									2006/141/
									EC
									or
									processed
									cereal-
									based

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

								(c)	foods and baby foods for infants and young children as defined by Directive 2006/125/ EC; technical support agent in concentrations up to 0,1 % in the final product.
729	75105	002676	5p49hålic la40d0 diesters with primary saturate C9-C ₁₁ alcohols more than	, d	no	no	(26) (32)	Only to be used as: (a)	plasticiser in repeated use materials and articles;

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

	90 % C ₁₀				(b)	plasticiser in single-use materials and articles contacting non-fatty foods except for infant formulae and follow-on formulae as defined by Directive 2006/141/ EC or processed cereal-based foods and baby foods
--	-------------------------	--	--	--	-----	---

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\boldsymbol{h} \qquad [^{\text{F3}}\text{OJ L 83, 22.3.2012, p. 1.}]$

									(c)	by Directive 2006/12 EC; technical support agent in concent up to 0,1 % in the final product	25/ al crations
730	66930	006855	4m7@thlyls	i Jses squid	mane	no			< 1 mg methylt kg of		ysilane/
731	18220	006856		no ninound	yes ecanoic	no	0,05			(2)	
732	45450	006861	cresol-	yes pentadier ene, ner	no ne-	yes	5				
733	10599/9		Badikls, fatty, unsatura (C ₁₈), dimers,	no ated	yes	no		(18)		(1)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

		hydr disti and non- disti							
734	46380	0068855d5atte earth soda ash flux- calci	1,	no	no				
735	40120	0068951b 5 s0 j	olyetesylen	e gly col)h	yndroxyn	n etJø ylpho	sphonat	e	
736	50960		1 2	no etate)	no		(10)		
737	77370	0070142p 34y dipo	6thy læs egly lyhydroxys		no				
738	60320	bis(1	oxy-3,5-	no)phenyl]t	yes enzotria	1,5 zole			
739	70000	(3,5-di-te buty hydr	nidobis[eth rt-		no				
740	81200	tetra triaz diyl] [(2,2	,3,3- methylbuty ine-2,4-	no l)amino]	yes -1,3,5-	3			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

			piperidy imino]h tetramen piperidy imino]	exameth thyl-4-	ylene[(2	2,6,6-			
741	24070	007313		yes	yes	no			
	83610		acids and rosin acids						
742	92700	007830	12423,45,4- tetramer (2,3- epoxypr oxa-3,2 diazadis [5.1.11 heneico one, polymer	thyl-20- ropyl)-7- 0- spiro- 2]- san-21-	no	yes	5		
743	38950	0079072		yes nzylidene	no e)sorbito	no I			
744	18888	008018	hydroxy acid-3-	no butanoid pentano ner		no		The substance is used as product obtained by bacteria ferment In complia with the specific mention in the	d l ation. nce ations

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:force_force} \textbf{f} \qquad \textbf{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

								Table 4 of Annex I
745	68145	008041	nitrilo(triethyl tris(3,3',5,5'-tetra-tert-butyl-1,1'-bi-phenyl-2,2'-diyl)phosphite)	no	yes	5		SML expressed as sum of phosphite and phosphate
746	38810	0080693	3508(-21,6- yes di-tert- butyl-4- methylphenyl) ₁ diphosphite	no	yes	5		SML expressed as sum of phosphite and phosphate
747	47600	008403	0d6-h-5 yes dodecyltin bis(isooctyl mercaptoacetat	no e)	yes		(25)	
748	12765	008443	aminoethyl)- β- alanine, sodium salt	yes	no	0,05		
749	66360	0085209	methylene bis(4,6- di-tert- butylphenyl) sodium phosphate	no	yes	5		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

750	66350	di- but lith	yes thylenebis(4, tert- cylphenyl) nium osphate	no ,6-	no	5		
751	81515	0087189p 2 d gly	y(zinges cerolate)	no	no			
752	39890	0087826b4s1 - 30069158-4 - 40054686-9 - 40081541-1	97	ylindene)s	onkoitol			
753	62800	0092704k 4 d cal	olin, yes cined	no	no			
754	56020	0099880g b y	le 6 rol yes ehenate	no	no			
755	21765	chl	7-7 no thylenebis(3- oro-2,6- thylaniline)	yes	no	0,05		(1)
756	40020	0110553224 bis me	7-0 yes (octylthiome thylphenol	no thyl)-6-	yes		(24)	
757	95725	pro wit citi aci	ction oduct ch ric d, iium	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

Status: Point in time view as at 26/02/2015.

758	38940	011067			no nethyl)-6	yes -		(24)		
759	54300	011833	ethylide di-tert- butylph	yes nebis(4, enyl) nosphoni		yes	6			
760	83595	011934	product of ditert-butylphe with bipheny obtained by condens of 2,4-di-tert-butylphe with Friedel Craft reaction product of phosphe trichlori and bipheny	osphonit l, d sation enol	no e	no	18		Compos	ition: 4,4'- biphenylene- bis[0,0- bis(2,4- di- tert- butylphenyl)phosphonite] (CAS No 0038613-77-3) (36-46 % W/ W (*)), 4,3'- biphenylene- bis[0,0- bis(2,4- di- tert- butylphenyl)phosphonite] (CAS No 0118421-00-4) (17-23 % W/ W (*)),

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

						3,3'- biphenylene- bis[0,0- bis(2,4- di- tert- butylphenyl)phosphonite] (CAS No 0118421-01-5) (1-5 % w/ w (*)), 4- biphenylene-0,0- bis(2,4- di- tert- butylphenyl)phosphonite (CAS No 0091362-37-7) (11-19 % w/ w (*)), tris(2,4- di- tert- butylphenyl)phosphite (CAS No 0031570-04-4)
						No
a OJI.	302, 19 11	2005. p. 28.				w/

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

							W
							(*)), 4,4'- biphenylene-0,0-
						_	4,4'-
							biphenylene-0,0-
							bis(2,4-
							di-
							tert-
							butylphenyl)phosphonate
							bis(2,4-
							bis(2,4- di-
							tert-
							butylphenyl)phosphonite
							(CAS
							No
							0112949-97-0)
							(< 5
							%
							w/
							W
							(*))
							())
						(*)	Quantity
							of
							substance
							used/
							quantity
							quantity of
							formulation
						Other	
						specific	ations:
							Phosphor
							content
							of
							min.
							5,4
							%
							to
							max.
a OII	302 19 11	2005 p. 28		<u> </u>			1114/1.

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

									5,9 %, Acid value of max. 10 mg KOH per gram, Melt range of 85– 110 °C,
761	92930	0120213	dimethy	ycarbony 1-1,4- pyridine	1-2,6-	no	6		
762	31530	012396	acid, 2,4-di- tert- pentyl-6 (1- (3,5- di-tert- pentyl-2	}-	no ethyl)phe	yes	5		
763	39925	012922			no hyl)-2,5-	yes	0,05		
764	13317	0132459	9 N5,4N2 bis[4-	no	yes	no	0,05	Purity > 98,1	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \text{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

Status: Point in time view as at 26/02/2015.

)phenyl] carboxyd			% (w/w). Only to be used as comonom (max 4%) for polyeste (PET, PBT).	
765	49485	013470	dimethy (1-		no yl)pheno	yes	1		
766	38879	013586	lb 55(- 2 ,4- dimethy	yes Ibenzyli	no dene)sor	no bitol			
767	38510	0136504	bis(3-	2,6,6- thyl-4- namine	no	no mine,	5		
768	34850	014392:	5aฏิทัศยร, bis(hydi tallow alkyl) oxidisec	rogenate	no d	no		Not to be used for articles in contact	(1)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \text{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

								with fatty foods for which simular D is laid down. Only to be used in: (a)	polyolefins at 0,1 % (w/w) concentration and in PET at 0,25 % (w/w) concentration.
769	74010	014565	Ophospho acid, bis(2,4- di-tert- butyl-6- methylp ethyl ester		no	yes	5	SML express as sum of phosph and phosph	ite
770	51700	014731		yes 1-1,3,5-	no	no	0,05		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

		y	riazin-2- ·l)-5- hexyloxy		ol					
771	34650	[2 m (4 d b	Mmfinium 19droxyb 2,2'- methylend 4,6- li-tert- butylphen bhosphate	ebis	no	no	5			
772	47500	n	5,2N3 y licyclohe naphthale licarboxa	ene	no -	no	5			
773	38840		As(234- y licumylp liphosphi	henyl)p	no entaeryt	yes hritol-	5	phospha and its hydroly product (2,4-	ce I Iphenyl)p ite	oentaerythritol-
774	95270	b b	yris(tert- butyl)phe butyl-2- othyl-1,3-		no	yes	2	SML express as sum of phosphi phospha	te,	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \text{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

			propane phosphi	diol te					and the hydroly product = TTBP	
775	45705	0166412			no rboxylic	no		(32)		
776	76723	016788.	3- aminopritermina polymer with	ted, r nexylmet	mane,	no . <u>'-</u>			The fraction with molecul weight below 1 000 Da should not exceed 1,5 % (w/w)	
777	31542	0174254	la2Bylic acid, methyl ester, telomer with 1-dodecar C_{16} - C_{18} alkyl esters	yes	no	no			0,5 % in final product	(1)
778	71670	017867	lp &&ta ery tetrakis	ythesitol	no	yes	0,05			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

			(2-						
			cyano-3						
			dipheny	lacrylate)				
779	39815	018212		yes	no	yes	0,05		(1)
			bis(met	hoxymet	hyl)fluor	ene			
780	81220	019226	Sp64y7 [[6- [N- (2,2,6,6 tetrame piperidi n- butylam triazine diyl] [(2,2,6,6) tetrame piperidi α- [N,N,N ',N'- tetrabut N"- (2,2,6,6 tetrame piperidi N"-[6- (2,2,6,6) tetrame	yes thyl-4- nyl)- ino]-1,3 -2,4- 6- thyl-4- nyl)imin liyl[(2,2, thyl-4- nyl)imin yl thyl-4- nyl) thyl-4- nylamin2,4,6-	no ,5- o]-1,6- 6,6- o]]-	no	5		
			N,N,N						

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

781	95265	022709	triazine diamine	yes phenyl)	no	no	0,05			
782	76725	0661470	5phlydlin 3- aminop termina polyme with 1- isocyan isocyan	ngdesylsild ropyl ted,	√1-3,5,5-	no			The fraction with molecul weight below 1 000 Da should not exceed 1 % (w/w)	ar
783	55910	0736150	ogbyeðrið castor- oil mono-, hydroge acetates	nated,	no	no		(32)		
[^{F4} 784	95420	0745070	tris (2,2- di-	yes	no nido)	no	5			1
785	24910	000010	Oterbythth acid	adic	yes	no		(28)		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FiCommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

786	14627	000011	7321-5 chlorop anhydri	no hthalic de	yes	no	0,05	SML expressed as 3- chlorophthalic acid
787	14628	000011	8445-6 chlorop anhydri		yes	no	0,05	SML expressed as 4- chlorophthalic acid
788	21498	000253		no ryloxy)p	yes propyl]tri	no methoxy	0,05 silane	Only (1) to be used as a surface treatment agent of inorganic fillers
789	60027		hydroge homopo and/or copolyn made of 1- hexene and/ or 1- octene and/ or 1- decene and/ or 1- decene and/ or 1-	olymers ners	no	no		Average (2) molecular weight not less than 440 Da. Viscosity at 100 °C not less than 3,8 cSt (3,8 × 10 ⁻⁶ m ² /s).

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

			tetradec (Mw: 440– 12 000)	ene					
790	80480	009075 008245	hexa- methyle [(2,2,6,6) tetramet	lino-1,3, -2,4- 6- thyl-4- rl)imino) ene- 6-]	no	5	Average (16) molecular weight not less than 2 400 Da. Residual content of morpholine ≤ 30 mg/kg, of N,N'-bis(2,2,6,6-tetramethylpipe yl)hexane-1,6-diamine < 15 000 mg/kg, and of 2,4-dichloro-6-morpholino-1,3 triazine ≤ 20 mg/kg.	
791	92470	010699	0 N,N 6 ',N ",N"- tetrakis(yes [4,6-	no	no	0,05		_

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

			yl)amin yl)-4,7-	thylpiper o)triazin cane-1,1	-2-				
792	92475	020325	ester with [3-(3- tert- butyl-4- hydroxy	(tert- ,2'- xybipher	no nyl, ropyl]oxy	yes /phospho	5 onous	SML expressed as the sum of phosphi and phospha form of the substant and the hydroly product.	te ate ce
793	94000	000010	2trīl dt K ran	oyæsnine	no	no	0,05	SML expressed as the sum of triethand and the hydroch adduct expressed as triethand	olamine lloride
[^{F6} 794	18117	000007	9gl yl eðlic acid	no	yes	no		Only to be used]

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

705	40155	012417	DNC BILO	Non			0.05	of po acci (Po for incomposition for po acci (Po and incomposition for po acciding for poor poor po acciding for poor poor po acciding for poor poor poor poor poor poor poor	lygly id GA) (i) direct od ntact hind lyeste ch lyeth ET) lylact id LA); d rect od ntact	ers ylene ialate
795	40155	0124172	2N5,N8 bis(2,2,0 tetramet piperidy	hyl-4-	no	no	0,05			(2) (12)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

			N,N'- diformy	lhexame	thylened	iamine				
796	72141	001860	(1,4-	yes ne)bis[4 azin-4-	no H-3,1-	yes	0,05		SML including the sum of its hydroly product	sis
[^{F6} 797	76807	007301	of adipic acid with 1,3- butaned 1,2- propane and 2- ethyl-1- hexanol	iol,	no	yes		(31) (32)		1
798	92200	0006422	2 t&@pl hth acid, bis(2- ethylhes	nayl ės xyl)ester	no	no	60	(32)		
[^{F4} 799	77708		polyeth (EO = 1-50) ethers of linear and branche primary (C ₈ - C ₂₂) alcohols	,	cnb	no	1,8		In complia with the maximum ethylened oxide content as laid down in the purity criteria	ım

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \text{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

								for food additive in Commis Regulat (EU) No 231/201	ssion ion
800	94425	000086	7trfi8tf0yl phospho	yes onoaceta	no te	no		Only for use in PET	
801	30607		acids, C ₂ -C ₂₄ , aliphatic linear, monoca from natural oils and fats, lithium salt	yes c, rboxylic	no	no			
802	33105	014634	Oalcohols C ₁₂ - C ₁₄ seconda β-(2- hydroxylethoxyla	ry, yethoxy)	no	no	5		(12)
803	33535	015226	le33-1 alkeness C ₂₄) copolyr with		no	no		Not to be used for articles	(13)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

			maleic anhydride, reaction product with 4- amino-2,2, tetramethy		idine			in contact with fatty foods for which simulan D is laid down. Not to be used in contact with alcoholi foods.	
804	80510	101012	lp89y(3- ye nonyl-1, 1-dioxo-1-thiopropan diyl)-block-poly(x-oleyl-7-hydroxy-1, diiminooct diyl), process mixture with x = 1 and/ or 5, neutralised with	e-1,3- 5- ane-1		no		Only to be used as polymer product aid in polyethy (PE), polypro (PP) and polystyr (PS)	ion ylene pylene

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

			dodecyl acid	benzene	sulfonic				
805	93450		and	ner chlorosil	no ane ylenepho	no		The content of the surface treatmer copolyn of the coated titanium dioxide is less than 1 % w/w	ner
806	14876	000107		no xanedica	yes rboxylic	no	5	Only to be used for manufac of polyeste	
[^{F5} 807	93485		titanium nitride, nanopar		no	no		No migration of titanium nitride nanopar Only to be used in polyethy terephth (PET) up to 20 mg/kg.	ticles.

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

Status: Point in time view as at 26/02/2015.

								In the PET, the agglome have a diamete of 100-500 nm consisting of primary titanium nitride nanopar particles have a diamete of approximation	r) ng ticles; s
808	38550	088207		yes enzylide	no ne)propy	no Isorbitol	5	SML including the sum of its hydroly product	sis
809	49080	085228	(2,6-diisopro [4- (1,1,3,3 tetrame	thylbutyl	no yl)-6-)phenox nolin-1,3		0,05	Only for use in PET	(6) (14) (15)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

810	68119		neopent glycol, diesters and monoes with benzoic acid and 2- ethylher acid	ters	no	no	5	(32)	Not to be used for articles in contact with fatty foods for which simulan D is laid down.	t
811	80077	006844	lpbly&th waxes, oxidised		no	no	60			
[^{F6} 812	80350	012457	8pb1y(12 hydroxy acid)- polyeth copolyn	vstearic yleneimi	no ne	no			Only to be used in plastics up to 0,1 % w/w. Prepare by the reaction of poly(12 hydroxy acid) with polyeth	d -
813	91530	_	sulphos acid	ug es nic	no	no	5			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

			alkyl (C ₄ - C ₂₀) or cyclohe diesters salts	xyl						
814	91815	_	sulphos acid monoal (C ₁₀ - C ₁₆) polyeth esters, salts		no	no	2			
815	94985		trimethy mixed triesters and diesters with benzoic acid and 2- ethylhes acid		2 mæ ;	no	5	(32)	Not to be used for articles in contact with fatty foods for which simulan D is laid down	t
816	45704	_	cis-1,2- cyclohe acid, salts	yes xanedica	no rboxylic	no	5			
817	38507		cis- endo- bicyclo	yes [2.2.1]he	no ptane-2,3	no 3-	5		Not to be used	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad [^{\text{F3}}\text{OJ L 83, 22.3.2012, p. 1.]}$

			dicarbo acid, salts	kylic				with polyethy in contact with acidic foods. Purity \geq 96%.	ylene
818	21530	_	methally acid, salts	ythoulpho	n ye s	no	5		
819	68110		neodeca acid, salts	nyæic	no	no	0,05	Not to be used in polymer contactifatty foods. Not to be used for articles in contact with fatty foods for which simulan D is laid down. SML expresse	ng t

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

								as neodeca acid.	noic
820	76420	_	pimelic acid, salts	yes	no	no			
821	90810		stearoyl lactylic acid, salts	- ŷe s	no	no			
822	71938	_	perchlor acid, salts	riyœs	no	no	0,05		(4)
823	24889		5- Sulphoi acid, salts	no sophthal	yes ic	no	5		
854	71943	032923	8p24ff6001 acetic acid, α- substitu with the copolyr of perfluor propyle glycol and perfluor ethylene glycol, termina with chloroh groups	ted ner ro-1,2- ne ro-1,1-	no	no		Only to be used in concent up to 0,5 % w/w in the polymer of fluorope that are processe at tempera at or above 340	risation olymers ed

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

					°C and are intended for use in repeated use articles
[^{F9} 855	40560	(butadience, styrene, methyl methacrylate) copolymer cross-linked with 1,3-butanediol dimethacrylate	no	no	Only to be used in rigid poly(vinyl chloride) (PVC) at a maximum level of 12 % at room temperature or below.
856	40563	(butadienes, styrene, methyl methacrylate, butyl acrylate) copolymer crosslinked with divinylbenzene or 1,3-butanediol dimethacrylate	no	no	Only to be used in rigid poly(vinyl chloride) (PVC) at a maximum level of 12 % at room

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

								tempera or below.	ture
857	66765	003795	B(Abthyl methaci butyl acrylate styrene, glycidy methaci copolyr	ylate, , l ylate)	no	no		Only to be used in rigid poly(vin chloride (PVC) at a maximulevel of 2 % at room tempera or below.	m
[F3[X185	838565	009049	bis[2- (3-(3- tert- butyl-4- hydroxy methylp dimethy	/-5- henyl)pi {lethyl]-2	no copionylo 2,4,8,10- 5]undeca		0,05	enoylox	ce y-5- henyl)prop-2- y)-1,1- rlethyl]-9-

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

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Status: Point in time view as at 26/02/2015.

				hydroxy-5- methylphenyl)propionyloxy)-1, dimethylethyl]-2,4,8,10- tetraoxaspiro[5,5]- undecane in equilibrium with its para quinone methid tautomer.
[^{F1} 859	(butadiences ethyl acrylate, methyl methacrylate, styrene) copolymer crosslinked with divinylbenzene, in nanoform	no	no	Only to be used as particles in non-plasticised PVC up to 10 % w/w in contact with all food types at room temperature or below including long-term storage.

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

					When
					used
					together
					with
					the
					substance
					with
					FCM
					No
					998
					and/
					or the
					substance
					with
					FCM
					No
					1043,
					the
					restriction
					of 10
					% w/w
					applies
					to the
					sum of
					those
					substances.
					The
					diameter
					of
					particles
					shall
					be
					> 20
					nm,
					and
					for at
					least
					95 %
					by
					number

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

							it shall be > 40 nm.	
860	71980	005179	Sp&#H5101 (poly(n- propoxy acid]</td><td></td><td>no</td><td>no</td><td>Only to be used in the polymer of fluorope that are process at tempera at or above 265 °C and are intended for use in repeated use articles</td><td>olymers ed atures</td></tr><tr><td>861</td><td>71990</td><td>001325</td><td>2pt3fknor (n- propoxy acid]</td><td>o∫@s ≀)propan</td><td>no oic</td><td>no</td><td>Only to be used in the polymer of fluorope that are processe at tempera</td><td>olymers</td></tr></tbody></table>					

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

								at or above 265 °C and are intended for use in repeated use articles	
[F6862	15180	001808	5302–4 diacetor butene	no xy-1-	yes	no	0,05	(EVOH and	sis xy-1- er ylalcohol ylalcohol
[^{F9} 863	15260	000064	642503 decaned	no liamine	yes	no	0,05	Only to be used as a co-monometer] er

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

								manufactory polyamicarticles for repeated use in contact with aqueous acidic and dairy foodsturat room temperator for short term contact up to 150 °C.	de I
864	46330	000005	diamino	yes o-6- ypyrimid	no	no	5	Only to be used in rigid poly(vir chloride (PVC) in contact with non-acidic and non-alcoholi)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

							aqueous	\$
[F5865	40619	002532	acrylate methyl methacr butyl methacr copolyn	ylate, ylate)	no	no	Only to be used in: (a)	rigid poly(vinyl chloride) (PVC) at a maximum level of 1 % w/ w; polylactic acid (PLA) at a maximum level of 5 % w/ w.
866	40620		(butyl acrylate methyl methacr copolyn cross- linked with	ylate)	no	no	Only to be used in rigid poly(vii chloride (PVC)	myl e)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

			allyl methaci	ylate			at a maximu level of 7 %	ım
867	40815	004047	I(batyl methaci ethyl acrylate methyl methaci copolyr	, ylate)	no	no	Only to be used in rigid poly(vir chloride (PVC) at a maximu level of 2 %	e)
[F5868	53245	000901	0(883-31 acrylate methyl methaci copolyn	ylate)	no	no	Only to be used in: (a)	rigid poly(vinyl chloride) (PVC) at a maximum level of 2 % w/ w; polylactic acid (PLA) at a maximum

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

								(c)	level of 5 % w/ w; polyethylene terephthalate (PET) at a maximum level of 5 % w/ w.
869	66763	0027130	acrylate methyl methacr styrene) copolyn	ylate,	no	no		Only to be used in rigid poly(vin chloride (PVC) at a maximulevel of 3 %	:)
870	95500	016053	',N"- tris(2- methylo propane tricarbo	; -	no yl)-1,2,3-	no	5		
[F10872		000660	7241-6 phenyl-	no 3,3-	yes	no	0,05	To be used	(20)]

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.

- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

		bis(4- hydrox	(yphenyl)	phthalim	idine			only as a co- monomer in polycarbonate copolymers
[^{F9} 873	93460	titaniu dioxid reacted with octyltr	e	no	no			Reaction product of titanium dioxide with up to 2 % w/w surface treatment substance octyltriethoxysilane, processed at high temperatures.
[^{F3} 874	16265	ω-3- dimeth (4'- hydros metho	xy-3'- xyphenyl) nyl-3-	propylsi		0,05	(33)	Only to be used as comonomer in siloxane modified polycarbonate. The oligomeric mixture shall be characterised by the formula

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

								$C_{24}H_{38}S_{150}$ (50 > n \geq 26).	Si ₂ O ₅ (SiC	OC ₂ H ₆)n
875	80345	005812	8p 21 y612 hydroxy acid) stearate	stearic	no	yes	5			
878	31335		acids, fatty (C ₈ -C ₂₂) from animal or vegetab fats and oils, esters with branche alcohols aliphatimonohy saturate primary (C ₃ -C ₂₂)	d \$, c, ddric,	no	no				
879	31336		acids, fatty (C ₈ - C ₂₂) from animal or vegetab fats	yes le	no	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

			and oils, esters with alcohols linear, aliphatic monohy saturate primary (C ₁ -C ₂₂)	e, drie, d,					
[^{F4} 880	31348		acids, fatty (C ₈ - C ₂₂), esters with pentaery	yes	no	no			
881	25187	000301	02926,46,4- tetrame diol	no thylcyclo	yes butane-1	no 1,3-	5	Only for: (a)	repeated use articles for long term storage at room temperature or below and hotfill; single use materials

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

						and
						articles
						as
						a
						co-
						monomer
						at
						a
						maximum
						use
						level
						of
						35
						mole
						%
						of
						the
						diol
						component
						of
						polyesters,
						and
						if
						such
						materials
						and
						articles
						are
						for
						long
						term
						storage
						at
						room
						temperature
						or
						below
						of
						food
						types
				l.		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

								which have
								an
								alcohol
								content
								of
								up
								to
								10
								%
								and
								for
								which
								Table
								2
								of
								Annex
								III
								does
								not
								assign
								simulant
								D2.
								Hot
								fill
								conditions
								are
								allowed
								for
								such
								single
								use
								materials
								and
								articles.
882	25872	000241	62931.66	no	yes	no	0,05	
00 2	25572	333211	trimethy	/lphenol	7 55	110	3,05	
a OII	.302 19 11	2005 = 29		-5.101101				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

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883	22074	000445	7371-0 methyl- pentane	no 1,5- diol	yes	no	0,05	Only to be used
								in materials in contact with food at a surface to mass ratio up to 0,5 dm²/kg
884	34240	009108	2alkyk(C C ₂₁)sulp acid, esters with phenol		no	no	0,05	Not to be used for articles in contact with fatty foods for which simulant D is laid down.
885	45676	026324	1e §4l Re oligome of	yes ers	no	no		Only to be used in

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

- FD			(butyler terephth	alate)				poly(eth terephth (PET), poly(buterephth (PBT), polycard (PC), polystyr (PS) and rigid poly(vir chloride (PVC) plastics in concent up to 1% w/w, in contact with aqueous acidic and alcoholifoods, for long term storage at room tempera	tylene talate) tylene talate) conate rene nyl conations
[^{F9} 894	93360	001654	5tbibdipr acid, ditetradesster		no	no	(14)		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

895	47060	017109	039(33,05-	yes	no	no	0,05	Only	
			di-tert-					to be	
			butyl-4-	1				used	
			hydroxy	phenyl)	propanoi	ic		in	
			acid,		1			polyole	fins
			esters					in	
			with					contact	
			C13-					with	
			C15					foods	
			branche	d				other	
			and					than	
			linear					fatty/	
			alcohols	 				high-	
								alcoholi	c
								and	
								dairy	
								product	S
006	51050	00.5044						•	·
896	71958	095844		yes	no	no		Only	
			perfluor	10-3-				to be	
			[(3-					used	
			methox					in the	
				y)propan	01C			polyme	risation
			acid],					of	
			ammon	ium				fluorop	olymers
			salt					when:	
								_	processed
									at
									temperature
									higher
									than
									280
									°C
									for
									at
									least
									10
									minutes,
									processed
									at

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

			temperatures higher than 190 °C up to 30 % w/ w for use in blends with polyoxymethylene polymers and intended for repeated use articles.
[^{F3} 902	00001281421-9 yes no benzisothiazol-3(2H)-one 1,1-dioxide, sodium salt	no The substate shall comple with the specific purity criterials set out in Comple Regulation (EU)	y a nission

- b OJ L 330, 5.12.1998, p. 32.
- OJ L 253, 20.9.2008, p. 1. c
- [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on g the market and importation into the Union.]
- [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

						No 231/201	12 ^h .
[F1903	37486-0	perfluor [(5,8,11 tetrame	,14-	no	no	of	ion risation olymers

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
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- **h** [F3OJ L 83, 22.3.2012, p. 1.]

								(b)	at higher temperatures for equivalent shorter times; repeated use materials and articles when processed (non-sintered) at temperatures from 300 °C and up to 360 °C for at least 10 minutes.
923	39150	0000120	bis(2-	yes /ethyl)do	no decanan	no nide	5	The residual amount of diethand in plastics, as an impurity and	olamine

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

								decomposition product of the substance, should not result in a migration of diethanolamine higher than 0,3 mg/kg food.
924	94987		mixed triesters and diesters with noctanoid and noceanoid acids	c	amæ,	no	0,05	Only for use in PET in contact with all types of foods other than fatty, high- alcoholic and dairy products.
926	71955	0908020	Op 52H0 101 ethyloxy ethoxy) acid],	y-	no	no		Only to be used in the polymerisation

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F1Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

		ammon salt	ium				of fluorope that are processe at	ed
							tempera higher than 300 °C for at least 10 minutes	
[^{F1} 969	24937-7	84Bylend vinyl acetate copolyn wax		no	no		Only to be used as a polymer additive up to 2 % w/ w in polyoled. The migration of low molecul weight oligome fraction below 1 000 Da shall not exceed 5 mg/	fins. on ar

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F2}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

							kg food.	
971	25885	0002459tdi	indthy		yes	no	Only to be used as a commonom up to 0,35 % w/w to produce modifie polyeste intended to be used in contact with aqueous and dry foodsture containing no free fat at the	d ers d
972	45197	0012158e@	Marter .	ves	no	no	surface.	
) 1 <u>L</u>	7317/	hy	ydroxid hosphat	le	110	110		
973	22931	0019430(р	93rAuor	norbutyl)	e the slene	no	Only to be used as a co- monom	er

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F3}}$OJ L 83, 22.3.2012, p. 1.]}$

							up to 0,1 % w/w in the polymer of fluorope sintered at high tempera	olymers,
974	74050	939402	and 4- (1,1-	lpropyl)	yes	5	SML expressed as the sum of phosphia and phospha form of the substant and the hydroly product 4-t-amylphe migration of the hydroly product 2,4-di-t-amylphe should not exceed 0,05 mg/kg.	te te sis enol. on

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

[^{F3} 979	79987	_	(polyeth terephth hydroxy polybut pyrome anhydri copolyr	alate, lated adiene, llitic de)	no	no		Only to be used in polyeth terephth (PET) at a maximu level of 5 % w/w.	alate
[^{F10} 988		3634-83		no yanatom	yes ethyl)ber	no nzene	(34)	SML(T applies to the migratic of its hydroly product 1,3-benzene To be used only as comonom in the manufactof a middle layer coating on a poly(eth terephth polymer film in a	er eture nylene halate)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\bm{h} ~~ \bm{[^{F3}OJ~L~83, 22.3.2012, p.~1.]}$

				multilayer film
[^{F1} 998	(butadienyæ,s	no	no	Only
1 776	ethyl			to be
	acrylate,			used
	methyl			as
	methacrylate,			particles
	styrene)			in
	copolymer			non-
	not			plasticised
	cross-			PVC
	linked,			up to
	in			10 %
	nanoform			w/w in
				contact
				with
				all
				food
				types
				at
				room
				temperature
				or
				below
				including
				long-
				term
				storage. When
				used
				together
				with
				the
				substance
				with
				FCM
				No
				859
				and/

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

								or the substand with FCM No 1043, the restriction of 10 % w/w applies to the sum of those substand The diamete of particles shall be > 20 nm, and for at least 95 % by number it shall be > 40	on ces.
								nm.	
1017		25618-5	∳odygly	cyesl	no	no		To be processe under condition prevents the	ons
a OJL	302. 19.11.3	2005. p. 28.							

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

							decomposition of the substand up to a maximut tempera of 275 °C.	ce ım
1043	1	(butadie ethyl acrylate methyl methacr styrene) copolymerosslind with 1,3-butaned limethal in nanofor	ylate, ner ked iol crylate,	no	no		Only to be used as particles in non-plasticis PVC up to 10 % w/w in contact with all food types at room tempera or below includin long-term storage. When used together with	ed ture

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

nm, and for at least 95 % by number it shall be > 40 nm.	sum of those substances. The diameter of particles shall be	FCM No 998, the restriction of 10 % w/w applies	the substance with FCM No 859 and/ or the substance						substance with FCM No 859 and/ or the substance with FCM No 998, the restriction of 10 % w/w applies to the sum of those substances. The diameter of particles shall be > 20 nm, and for at least 95 % by number it shall be > 40
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- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [FICommission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F2Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F3OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

Editorial Information

X1 Substituted by Corrigendum to 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 (Official Journal of the European Union L 338 of 12 December 2012).

Textual Amendments

- **F1** Inserted by 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 (Text with EEA relevance).
- **F2** Inserted by 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 (Text with EEA relevance).
- F3 Inserted by 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 (Text with EEA relevance).
- **F4** Substituted by 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 (Text with EEA relevance).
- **F5** Substituted by 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 (Text with EEA relevance).
- **F6** Substituted by 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 (Text with EEA relevance).
- **F7** Substituted by 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 (Text with EEA relevance).
- **F8** Deleted by 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 (Text with EEA relevance).
- F9 Inserted by 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 (Text with EEA relevance).
- **F10** Inserted by 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 (Text with EEA relevance).

2. Group restriction of substances

Table 2 on Group restrictions contains the following information:

Column 1 (Group restriction No): contains the identification number of the group of substances for which the group restriction applies. It is the number referred to in Column 9 in Table 1 of this Annex.

Column 2 (FCM substance No): contains the unique identification numbers of the substances for which the group restriction applies. It is the number referred to in Column 1 in Table 1 of this Annex.

Column 3 (SML (T) [mg/kg]): contains the total specific migration limit for the sum of substances applicable to this group. It is expressed in mg substance per kg food. It is indicated ND if the substance shall not migrate in detectable quantities.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

Column 4 (Group restriction specification): contains an indication of the substance whose molecular weight forms the basis for expression of the result.

TABLE 2

(1)	(2)	(3)	(4)
Group Restriction No	FCM substance No	SML (T)[mg/kg]	Group restriction specification
1	128 211	6	expressed as acetaldehyde
2	89 227 263	30	expressed as ethyleneglycol
3	234 248	30	expressed as maleic acid
4	212 435	15	expressed as caprolactam
5	137 472	3	expressed as the sum of the substances
6	412 512 513 588	1	expressed as iodine
7	19 20	1,2	expressed as tertiary amine
8	317 318 319 359 431 464	6	expressed as the sum of the substances
9	650 695 697 698 726	0,18	expressed as tin
10	28 29 30 31 32 33 466 582 618 619 620	0,006	expressed as tin

Status: Point in time view as at 26/02/2015. **Changes to legislation:** There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

	646 676 736		
11	66 645 657	1,2	expressed as tin
12	444 469 470	30	expressed as the sum of the substances
13	163 285	1,5	expressed as the sum of the substances
[^{F6} 14	294 368 894]	5	expressed as the sum of the substances and their oxidation products
[F415	98 196 344	15	expressed as formaldehyde]
16	407 583 584 599	6	expressed as boron Without prejudice to the provisions of Directive 98/83/EC
17	4 167 169 198 274 354 372 460 461 475 476 485 490 653	ND	expressed as isocyanate moiety
18	705 733	0,05	expressed as the sum of the substances
19	505 516 519	10	expressed as SO ₂
20	290 386 390	30	expressed as the sum of the substances
21	347 349	5	expressed as trimellitic acid

Status: Point in time view as at 26/02/2015.

22	70 147 176 218 323 325 365 371 380 425 446 448 456 636	6	expressed as acrylic acid
23	150 156 181 183 184 355 370 374 439 440 447 457 482	6	expressed as methacrylic acid
24	756 758	5	expressed as the sum of the substances
25	720 747	0,05	sum of mono- n-dodecyltin tris(isooctylmercaptoacetate), di-n-dodecyltin bis(isooctyl mercaptoacetate), mono-dodecyltin trichloride and di- dodecyltin dichloride) expressed as the sum of mono- and di- dodecyltin chloride
26	728 729	9	expressed as the sum of the substances
27	188 291	5	expressed as isophthalic acid
28	191 192 785	7,5	expressed as terephthalic acid

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

29	342 672	0,05	expressed as the sum of 6-hydroxyhexanoic acid and caprolactone
[^{F4} 30	254 344 672	5	expressed as 1,4-butanediol]
31	73 797	30	expressed as the sum of the substances
32	8 72 73 138 140 157 159 207 242 283 532 670 728 729 775 783 797 798 810 815	60	expressed as the sum of the substances
[F333	180 874	ND	expressed as eugenol]
[F1034	421 988	0,05	Expressed as 1,3-benzenedimethanamin

3. Notes on verification of compliance

Table 3 on notes on verification of compliance contains the following information:

Column 1 (Note No): contains the identification number of the Note. It is the number referred to in Column 11 in Table 1 of this Annex.

Column 2 (Notes on verification of compliance): contains rules that shall be respected when testing for compliance of the substance with specific migration limits or other restrictions or it contains remarks on situations where there is a risk of non-compliance.

TABLE 3

(1)	(2)
Note No	Notes on verification of compliance

Status: Point in time view as at 26/02/2015.

(1)	Verification of compliance by residual content per food contact surface area (QMA) pending the availability of an analytical method.
(2)	There is a risk that the SML or OML could be exceeded in fatty food simulants.
(3)	There is a risk that the migration of the substance deteriorates the organoleptic characteristics of the food in contact and then, that the final product does not comply with Article 3(1) c of the Framework Regulation (EC) No 1935/2004.
[F5(4)	Compliance testing when there is a fat contact should be performed using saturated fatty food simulants as simulant D2.]
(5)	Compliance testing when there is a fat contact should be performed using isooctane as substitute of simulant D2 (unstable).
(6)	Migration limit might be exceeded at very high temperature.
(7)	If testing in food is performed, Annex V 1.4 shall be taken into account.
(8)	Verification of compliance by residual content per food contact surface area (QMA); QMA = 0,005 mg/6 dm ² .
(9)	Verification of compliance by residual content per food contact surface area (QMA) pending the availability of analytical method for migration testing. The ratio surface to quantity of food shall be lower than 2dm²/kg.
(10)	Verification of compliance by residual content per food contact surface area (QMA) in case of reaction with food or simulant.
(11)	Only a method of analysis for the determination of the residual monomer in the treated filler is available.
(12)	There is a risk that the SML could be exceeded from polyolefins.
(13)	Only a method for determination of the content in polymer and a method for determination of the starting substances in food simulants are available.
(14)	There is a risk that the SML could be exceeded from plastics containing more than 0,5 % w/w of the substance.

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

(15)	There is a risk that the SML could be exceeded in contact with foods with high alcoholic content.
(16)	There is a risk that the SML could be exceeded from low-density polyethylene (LDPE) containing more than 0,3 % w/w of the substance when in contact with fatty foods
(17)	Only a method for determination of the residual content of the substance in the polymer is available
[^{F9} (18)	There is a risk that the SML could be exceeded from low-density polyethylene (LDPE)
(19)	There is a risk that the OML could be exceeded in direct contact with aqueous foods from ethylvinylalcohol (EVOH) and polyvinylalcohol (PVOH) copolymers]
[F10(20)	The substance contains aniline as an impurity; verification of compliance with the restriction set for primary aromatic amines in Annex II (2) is necessary]
[^{F1} (21)	In case of reaction with foods or simulants verification of compliance shall include verification that the migration limits of the hydrolysis products, formaldehyde and 1,4-butanediol, are not exceeded.]

4. Detailed specification on substances

Table 4 on detailed specifications on substances contains the following information

Column 1 (FCM substance No): contains the unique identification number of the substances referred to in Column 1 in Table 1 of Annex I to which the specification applies.

Column 2 (Detailed specification on the substance): contains the specification on the substance.

TABLE 4

(1)	(2)	
FCM substance No	Detailed specificat	ion on the substance
744	Definition	The copolymers are produced by the controlled fermentation of Alcaligenes eutrophus using mixtures of glucose and propanoic acid as carbon sources. The organism used has not been

Status: Point in time view as at 26/02/2015.

	genetically engineered and has been derived from a single wildtype organism Alcaligenes eutrophus strain H16 NCIMB 10442. Master stocks of the organism are stored as freeze-dried ampoules. A submaster/working stock is prepared from the master stock and stored in liquid nitrogen and used to prepare inocula for the fermenter. Fermenter samples will be examined daily both microscopically and for any changes in colonial morphology on a variety of agars at different temperatures. The copolymers are isolated from heat treatment bacteria by controlled digestion of the other cellular components, washing and drying. These copolymers are normally offered as formulated, melt formed granules containing additives such as nucleating agents, plasticisers, fillers, stabilisers and pigments which all conform to the general and individual specifications
Chemical name	Poly(3-D-hydroxybutanoate-co-3-D-hydroxypentanoate)
 CAS number	0080181-31-3
Structural formula	where $n/(m+n)$ greater than 0 and less or equal to 0,25
Average molecular weight	Not less than 150 000 Daltons (measured by gel permeation chromatography)
Assay	Not less than 98 % poly(3-D-hydroxybutanoate-co-3-D-hydoxy-pentanoate) analysed after hydrolysis as a mixture of 3-D-hydro-xybutanoic and 3-D-hydroxypentanoic acids

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

Description	White to off-white powder after isolation
Characteristics	
Identification tests:	
Solubility	Soluble in chlorinated hydrocarbons such as chloroform or dichloromethane but practically insoluble in ethanol, aliphatic alkanes and water
Restriction	QMA for crotonic acid is 0,05 mg/6 dm ²
Purity	Prior to granulation the raw material copolymer powder must contain:
— nitrogen,	Not more than 2 500 mg/kg of plastic
— zinc,	Not more than 100 mg/kg of plastic
— copper,	Not more than 5 mg/kg of plastic
— lead,	Not more than 2 mg/kg of plastic
— arsenic,	Not more than 1 mg/kg of plastic
— chromium,	Not more than 1 mg/kg of plastic

ANNEX II

Restrictions on materials and articles

1. Plastic materials and articles shall not release the following substances in quantities exceeding the specific migration limits below:

Barium = 1 mg/kg food or food simulant.

Cobalt = 0.05 mg/kg food or food simulant.

Copper = 5 mg/kg food or food simulant.

Iron = 48 mg/kg food or food simulant.

Lithium = 0,6 mg/kg food or food simulant.

Status: Point in time view as at 26/02/2015.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

Manganese = 0,6 mg/kg food or food simulant.

Zinc = 25 mg/kg food or food simulant.

2. Plastic materials and articles shall not release primary aromatic amines, excluding those appearing in Table 1 of Annex I, in a detectable quantity into food or food simulant. The detection limit is 0,01 mg of substance per kg of food or food simulant. The detection limit applies to the sum of primary aromatic amines released.

ANNEX III

Food simulants

1. Food simulants

For demonstration of compliance for plastic materials and articles not yet in contact with food the food simulants listed in Table 1 below are assigned.

TABLE 1

List of food simulants

Food simulant	Abbreviation
Ethanol 10 % (v/v)	Food simulant A
Acetic acid 3 % (w/v)	Food simulant B
Ethanol 20 % (v/v)	Food simulant C
Ethanol 50 % (v/v)	Food simulant D1
Vegetable oil ^a	Food simulant D2
poly(2,6-diphenyl-p-phenylene oxide), particle size 60-80 mesh, pore size 200 nm	Food simulant E

a This may be any vegetable oil with a fatty acid distribution of

No of carbon atoms in fatty acid chain: No of unsaturation	6-12	14	16	18:0	18:1	18:2	18:3
Range of fatty acid composition expressed % (w/w) of methyl esters by Gas chromatograp		<1	1,5-20	< 7	15-85	5-70	< 1,5

2. General assignment of food simulants to foods

Food simulants A, B and C are assigned for foods that have a hydrophilic character and are able to extract hydrophilic substances. Food simulant B shall be used for those foods which have a pH below 4.5. Food simulant C shall be used for alcoholic foods with an alcohol content of

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

up to 20 % and those foods which contain a relevant amount of organic ingredients that render the food more lipophilic.

Food simulants D1 and D2 are assigned for foods that have a lipophilic character and are able to extract lipophilic substances. Food simulant D1 shall be used for alcoholic foods with an alcohol content of above 20 % and for oil in water emulsions. Food simulant D2 shall be used for foods which contain free fats at the surface.

Food simulant E is assigned for testing specific migration into dry foods.

3. Specific assignment of food simulants to foods for migration testing of materials and articles not yet in contact with food

For testing migration from materials and articles not yet in contact with food the food simulants that corresponds to a certain food category shall be chosen according Table 2 below.

For testing overall migration from materials and articles intended to come into contact with different food categories or a combination of food categories the food simulant assignment in point 4 is applicable.

Table 2 contains the following information:

Column 1 (Reference number): contains the reference number of the food category.

Column 2 (Description of food): contains a description of the foods covered by the food category

Column 3 (Food simulants): contains sub-columns for each of the food simulants

The food simulant for which a cross is contained in the respective sub-column of column 3 shall be used when testing migration of materials and articles not yet in contact with food.

For food categories where in sub-column D2 the cross is followed by an oblique stroke and a figure, the migration test result shall be divided by this figure before comparing the result with the migration limit. The figure is the correction factor referred to in point 4.2 of Annex V to this Regulation.

For food category 01.04 food simulant D2 shall be replaced by 95 % ethanol.

For food categories where in sub-column B the cross is followed by (*) the testing in food simulant B can be omitted if the food has a pH of more than 4.5.

For food categories where in sub-column D2 the cross is followed by (**) the testing in food simulant D2 can be omitted if it can be demonstrated by means of an appropriate test that there is no 'fatty contact' with the plastic food contact material.

TABLE 2

food category specific assignment of food simulants

(1)	(2)	(3)					
	Description	nFood sim	ulants				
number	of food	A	В	С	D1	D2	E
01	Beverages						
01.01	Non- alcoholic beverages or						

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alcoholic beverages of an alcoholic strength lower than or equal to 6 % vol.:				
	X(*)	X		
B. cl juices and nectars and soft drinks containing fruit pulp, musts containing	X(*)		X	

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	fruit pulp, liquid chocolate						
01.02	Alcoholic beverages of an alcoholic strength of between 6 %vol and 20 %.			X			
01.03	Alcoholic beverages of an alcoholic strength above 20 % and all cream liquors				X		
01.04	Miscellane undenatura ethyl alcohol		X(*)			Substitute 95 % ethanol	
02	Cereals, cereal products, pastry, biscuits, cakes and other bakers' wares						
02.01	Starches						X
02.02	Cereals, unprocesse puffed, in flakes (including popcorn, corn flakes and the like)	d,					X
02.03	Cereal flour and meal						X

Status: Point in time view as at 26/02/2015.

02.04	Dry pasta e.g. macaroni, spaghetti and similar products and fresh pasta				X
02.05	Pastry, biscuits, cakes, bread, and other bakers' wares, dry:				
	fa St or th	/ith itty ibstances n ie urface		X/3	
	B. O	ther			X
02.06	Pastry, cakes, bread, dough and other bakers' wares, fresh:				
	fa St or th	Vith atty abstances n ne arface		X/3	
	B. O	ther			X
03	Chocolate, sugar and products thereof Confection products				

03.01	Chocolat	te,		X/3	
	chocolate	e-			
	products				
	substitut	es			
	and				
	products coated				
	with				
	substitut	es			
03.02	Confecti products	onery :			
	A.	In			
	A.	solid			
		form:			
	т	Wiile		X/3	
	I.	With fatty			
		substances			
		on			
		the surface			
		Surrace			X
	II.	Other			Λ
	B.	In			
	2.	paste			
		form:			
	I.	With		X/2	
	1.	fatty			
		substances			
		on			
		the surface			
		Surrace	X		
	II.	Moist	Λ		
03.03	Sugar				
	and suga	ır			
	products				
	A.	In			X
		solid			
		form:			
		crystal or			
		powder			
		*	1		

Status: Point in time view as at 26/02/2015.

	si sy h a th	X Iolasses, ugar yrups, oney nd ne ke				
04	Fruit, vegetables and products thereof					
04.01	Whole fruit, fresh or chilled, unpeeled					
04.02	Processed fruit:					
	o d fi w sl fl	ehydrated uits, hole, liced, our				X
	in the feet of the	ne orm f urée, reserves, astes r n s wn uice	X(*)	X		

		similar products)				
	C. 1	Fruit preserved in a liquid medium:				
	8	In an oily medium			X	
	8	In an alcoholic medium		X		
04.03	Nuts (peanuts, chestnuts, almonds, hazelnuts, walnuts, pine kernels and others):					
	1	Shelled, dried, flaked or powdered				X
	1	Shelled and roasted				X
		X In paste or cream form			X	
04.04	Whole vegetables fresh or chilled, unpeeled	S,				

Status: Point in time view as at 26/02/2015.

04.05	Processed vegetables	:				
	o d d v v v v s s c c ii t t f c c f c c f c c c c c c c c c c c	Dried or lehydrated regetables vhole, liced or n he form of				X
	v p	X Fresh egetables, peeled or out				
	ti f c p p p c ii ii c ji (p	regetables n he form of ourée, preserves, pastes or n ts own uice including oickled n orine)	X(*)	X		
	V	reserved regetables:				
	a C	X n n oily nedium			X	

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	a	n n lcoholic nedium		X		
05	Fats and oils					
05.01	Animals and vegetable fats and oils, whether natural or treated (including cocoa butter, lard, resolidified butter)	1			X	
05.02	Margarine, butter and other fats and oils made from water emulsions in oil				X/2	
06	Animal products and eggs					
06.01	Fish:					
	c pp s o o s iii	X resh, hilled, rocessed, alted r moked acluding sh ggs			X/3(**)	
	f	reserved ish:				
	I. In a	X n			X	

Status: Point in time view as at 26/02/2015.

		oily		I		
		medium				
	II.	In an aqueous medium	X(*)	X		
06.02	Crustace and molluscs (includin oysters, mussels, snails)	g				
	A.	Fresh within the shell				
	B.	Shell removed, processed, preserved or cooked with the shell				
	I.	X In an oily medium			X	
	II.	In an aqueous medium	X(*)	X		
06.03	Meat of all zoologics species (includin poultry and game):					
	A.	X Fresh, chilled,			X/4(**)	

	1	adltad	1	I		I	1
		salted, smoked					
	B.	X Processed meat				X/4(**)	
		products (such as					
		ham, salami, bacon,					
		sausages, and other)					
		or in the form					
		form of paste, creams					
	C.	X Marinated meat				X	
		products in an					
		oily medium					
06.04	Preserve meat:	ed					
	A.	X In an				X/3	
		fatty or oily medium					
	B.	In	X(*)		X		
		an aqueous medium					
06.05	Whole eggs, eg yolk, eg white	g g					
	A.	Powdered or dried					X

Status: Point in time view as at 26/02/2015.

	o	r rozen			
	B. I	iquid nd ooked		X	
07	Milk products				
07.01	Milk				
	a n b d w p d a s	filk nd nilk ased rinks hole, artly ried nd kimmed r artly kimmed		X	
	p ii fi () o w	Ailk owder ncluding nfant ormula based n hole nilk owder)			X
07.02	Fermented milk such as yoghurt, buttermilk and similar products		X(*)	X	
07.03	Cream and sour cream		X(*)	X	
07.04	Cheeses:				
	A. V	Vhole, vith			X

		not edible rind				
		Natural cheese without rind or with edible rind (gouda, camembert, and the like) and melting cheese			X/3(**)	
		Processed cheese (soft cheese, cottage cheese and similar)	X(*)	X		
		Preserved cheese:				
		X In an oily medium			X	
		In an aqueous medium (feta, mozarella, and similar)	X(*)	X		
08	Miscellar products					
08.01	Vinegar		X			

Status: Point in time view as at 26/02/2015.

08.02	Fried or roasted foods:				
	p f a ti	X Fried otatoes, ritters and he ike		X/5	
	a	X Of nimal origin		X/4	
08.03	Preparation for soups, broths, sauces, in liquid, solid or powder form (extracts, concentrat homogenis composite food preparation prepared dishes including yeast and raising agents	es); sed			
	C	Powdered or dried:			
	f	With atty haracter		X/5	
	II. (Other			X
	f ti	iny other form han oowdered			

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Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

	I	L	1	ı	I	I	I
	d	r lried:					
	f	X With atty haracter	X(*)			X/3	
	II. C	ther	X(*)	X			
08.04	Sauces:						
	a	Vith queous haracter	X(*)	X			
	f c c e n s d f f n s c c a a c c c c v n n e e c c b	X With atty haracter .g. nayonnaise, auces erived from nayonnaise, alad reams nd ther oil/ vater nixtures .g. oconut ased auces	X(*)			X	
08.05	Mustard (except powdered mustard under heading 08.14)	X	X(*)			X/3(**)	
08.06	Sandwiche toasted bread pizza and the like containing any kind of foodstuff						

Status: Point in time view as at 26/02/2015.

	A.	X With fatty substances on the surface				X/5	
	B.	Other					X
08.07	Ice- creams			X			
08.08	Dried foods:						
	A.	With fatty substances on the surface				X/5	
	B.	Other					X
08.09	Frozen or deep- frozen foods	-					X
08.10	Concentextracts of an alcoholistrength equal to or exceeding 6 % vol	ic n	X(*)		X		
08.11	Cocoa:						
	A.	Cocoa powder, including fat- reduced and highly fat reduced					X
	B.	Cocoa paste				X/3	

08.12	Coffee, whether or not roasted, decaffeinat or soluble, coffee substitutes, granulated or powdered				X
08.13	Aromatic herbs and other herbs such as camomile, mallow, mint, tea, lime blossom and others				X
08.14	Spices and seasonings in the natural state such as cinnamon, cloves, powdered mustard, pepper, vanilla, saffron, salt and other				X
08.15	Spices and seasoning in oily medium such as pesto, curry paste			X	

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

4. Food simulant assignment for testing overall migration

To demonstrate compliance with the overall migration limit for all type of foods testing in distilled water or water of equivalent quality or food simulant A and food simulant B and simulant D2 shall be performed.

To demonstrate compliance with the overall migration limit for all types of food except for acidic foods testing in distilled water or water of equivalent quality or food simulant A and food simulant D2 shall be performed.

To demonstrate compliance with the overall migration limit for all aqueous and alcoholic foods and milk products testing in food simulant D1 shall be performed.

To demonstrate compliance with the overall migration limit for all aqueous, acidic and alcoholic foods and milk products testing in food simulant D1 and food simulant B shall be performed.

To demonstrate compliance with the overall migration limit for all aqueous foods and alcoholic foods up to an alcohol content of 20 % testing in food simulant C shall be performed.

To demonstrate compliance with the overall migration limit for all aqueous and acidic foods and alcoholic foods up to an alcohol content of 20 % testing in food simulant C and food simulant B shall be performed.

ANNEX IV

Declaration of compliance

The written declaration referred to in Article 15 shall contain the following information:

- (1) the identity and address of the business operator issuing the declaration of compliance;
- (2) the identity and address of the business operator which manufactures or imports the plastic materials or articles or products from intermediate stages of their manufacturing or the substances intended for the manufacturing of those materials and articles;
- (3) the identity of the materials, the articles, products from intermediate stages of manufacture or the substances intended for the manufacturing of those materials and articles;
- (4) the date of the declaration;
- (5) confirmation that the plastic materials or articles, products from intermediate stages of manufacture or the substances meet relevant requirements laid down in this Regulation and Regulation (EC) No 1935/2004;
- (6) adequate information relative to the substances used or products of degradation thereof for which restrictions and/or specifications are set out in Annexes I and II to this Regulation to allow the downstream business operators to ensure compliance with those restrictions;
- (7) adequate information relative to the substances which are subject to a restriction in food, obtained by experimental data or theoretical calculation about the level of their specific migration and, where appropriate, purity criteria in accordance with Directives 2008/60/EC, 95/45/EC and 2008/84/EC to enable the user of these materials

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Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

or articles to comply with the relevant EU provisions or, in their absence, with national provisions applicable to food;

- (8) specifications on the use of the material or article, such as:
 - (i) type or types of food with which it is intended to be put in contact;
 - (ii) time and temperature of treatment and storage in contact with the food;
 - (iii) ratio of food contact surface area to volume used to establish the compliance of the material or article;
- (9) when a functional barrier is used in a multi-layer material or article, the confirmation that the material or article complies with the requirements of Article 13(2), (3) and (4) or Article 14(2) and (3) of this Regulation.

ANNEX V

COMPLIANCE TESTING

For testing compliance of migration from plastic food contact materials and articles the following general rules apply.

CHAPTER 1

Testing for specific migration of materials and articles already in contact with food

1.1. Sample preparation

The material or article shall be stored as indicated on the packaging label or under conditions adequate for the packaged food if no instructions are given. The food shall be removed from contact with the material or article before its expiration date or any date by which the manufacturer has indicated the product should be used for reasons of quality or safety.

1.2. Conditions of testing

The food shall be treated in accordance with the cooking instructions on the package if the food is to be cooked in the package. Parts of the food which are not intended to be eaten shall be removed and discarded. The remainder shall be homogenised and analysed for migration. The analytical results shall always be expressed on the basis of the food mass that is intended to be eaten, in contact with the food contact material.

1.3. Analysis of migrated substances

The specific migration is analysed in the food using an analytical method in accordance with the requirements of Article 11 of Regulation (EC) No 882/2004.

1.4. Special cases

When contamination occurs from sources other than food contact materials this has to be taken into account when testing for compliance of the food contact materials, in particular for phthalates (FCM substance 157, 159, 283, 728, 729) referred to in Annex I.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

CHAPTER 2

Testing for specific migration of materials and articles not yet in contact with food

2.1. Verification method

Verification of compliance of migration into foods with the migration limits shall be carried out under the most extreme conditions of time and temperature foreseeable in actual use taking into account paragraphs 1.4, 2.1.1, 2.1.6 and 2.1.7.

Verification of compliance of migration into food simulants with the migration limits shall be carried out using conventional migration tests according to the rules set out in paragraphs 2.1.1 to 2.1.7.

2.1.1. Sample preparation

The material or article shall be treated as described by accompanying instructions or by provisions given in the declaration of compliance.

Migration is determined on the material or article or, if this is impractical, on a specimen taken from the material or article, or a specimen representative of this material or article. For each food simulant or food type, a new test specimen is used. Only those parts of the sample which are intended to come into contact with foods in actual use shall be placed in contact with the food simulant or the food.

2.1.2. Choice of food simulant

Materials and articles intended for contact with all types of food shall be tested with food simulant A, B and D2. However, if substances that may react with acidic food simulant or foods are not present testing in food simulant B can be omitted.

Materials and articles intended only for specific types of foods shall be tested with the food simulants indicated for the food types in Annex III.

2.1.3. Conditions of contact when using food simulants

The sample shall be placed in contact with the food simulant in a manner representing the worst of the foreseeable conditions of use as regard contact time in Table 1 and as regard contact temperature in Table 2.

If it is found that carrying out the tests under the combination of contact conditions specified in Tables 1 and 2 causes physical or other changes in the test specimen which do not occur under worst foreseeable conditions of use of the material or article under examination, the migration tests shall be carried out under the worst foreseeable conditions of use in which these physical or other changes do not take place.

TABLE 1

Contact time

Contact time in worst foreseeable use	Test time
$t \le 5 \text{ min}$	5 min
$5 \min < t \le 0.5 \text{ hour}$	0,5 hour
$0.5 \text{ hours} < t \le 1 \text{ hour}$	1 hour
1 hour $\leq t \leq 2$ hours	2 hours

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Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

2 hours $\leq t \leq 6$ hours	6 hours
6 hours $< t \le 24$ hours	24 hours
$1 \text{ day} < t \le 3 \text{ days}$	3 days
$3 \text{ days} < t \le 30 \text{ days}$	10 days
Above 30 days	See specific conditions

TABLE 2

Contact temperature

Conditions of contact in worst foreseeable use	Test conditions
Contact temperature	Test temperature
T ≤ 5 °C	5 °C
5 °C < T ≤ 20 °C	20 °C
20 °C < T ≤ 40 °C	40 °C
40 °C < T ≤ 70 °C	70 °C
70 °C < T ≤ 100 °C	100 °C or reflux temperature
100 °C < T ≤ 121 °C	121 °Ca
121 °C < T ≤ 130 °C	130 °C ^a
130 °C < T ≤ 150 °C	150 °C ^a
150 °C < T < 175 °C	175 °C ^a
T > 175 °C	Adjust the temperature to the real temperature at the interface with the food ^a

This temperature shall be used only for food simulants D2 and E. For applications heated under pressure migration testing under pressure at the relevant temperature may be performed. For food simulants A, B, C or D1 the test may be replaced by a test at 100 °C or at reflux temperature for duration of four times the time selected according to the conditions in Table 1.

2.1.4. Specific conditions for contact times above 30 days at room temperature and below

For contact times above 30 days at room temperature and below the specimen shall be tested in an accelerated test at elevated temperature for a maximum of 10 days at 60 °C. Testing time and temperature conditions shall be based on the following formula.

$$t2 = t1 * Exp ((-Ea/R) * (1/T1-1/T2))$$

Ea is the worst case activation energy 80kJ/mol

R is a factor 8,31 J/Kelvin/mol

Exp -9627 * (1/T1-1/T2)

t1 is the contact time

t2 is the testing time

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Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

T1 is the contact temperature in Kelvin. For room temperature storage this is set at 298 K (25 °C). For refrigerated and frozen conditions it is set at 278 K (5 °C).

T2 is the testing temperature in Kelvin.

Testing for 10 days at 20 °C shall cover all storage times at frozen condition.

Testing for 10 days at 40 °C shall cover all storage times at refrigerated and frozen conditions including heating up to 70 °C for up to 2 hours, or heating up to 100 °C for up to 15 minutes.

Testing for 10 days at 50 °C shall cover all storage time at refrigerated and frozen conditions including heating up to 70 °C for up to 2 hours, or heating up to 100 °C for up to 15 minutes and storage times of up to 6 months at room temperature.

Testing for 10 days at 60 °C shall cover long term storage above 6 months at room temperature and below including heating up to 70 °C for up to 2 hours, or heating up to 100 °C for up to 15 minutes.

The maximum testing temperature is governed by the phase transition temperature of the polymer. At the test temperature the test specimen should not undergo any physical changes.

For storage at room temperature testing time can be reduced to 10 days at 40 °C if there is scientific evidence that migration of the respective substance in the polymer has reached equilibration under this test condition.

2.1.5. Specific conditions for combinations of contact times and temperature

If a material or article is intended for different applications covering different combinations of contact time and temperature the testing should be restricted to the test conditions which are recognised to be the most severe on the basis of scientific evidence.

If the material or article is intended for a food contact application where it is successively subject to a combination of two or more times and temperatures, the migration test shall be carried out subjecting the test specimen successively to all the applicable worst foreseeable conditions appropriate to the sample, using the same portion of food simulant.

2.1.6. Repeated use articles

If the material or article is intended to come into repeated contact with foods, the migration test(s) shall be carried out three times on a single sample using another portion of food simulant on each occasion. Its compliance shall be checked on the basis of the level of the migration found in the third test.

However, if there is conclusive proof that the level of the migration does not increase in the second and third tests and if the migration limits are not exceeded on the first test, no further test is necessary.

The material or article shall respect the specific migration limit already in the first test for substances for which in Annex I Table 1 column 8 or Table 2 column 3 the specific migration limit is set as non-detectable and for non-listed substances used behind a plastic functional barrier covered by the rules of point (b) of Articles 13(2) which should not migrate in detectable amounts.

2.1.7. Analysis of migrating substances

At the end of the prescribed contact time, the specific migration is analysed in the food or food simulant using an analytical method in accordance with the requirements of Article 11 of Regulation (EC) No 882/2004.

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2.1.8. Verification of compliance by residual content per food contact surface area (QMA)

For substances which are unstable in food simulant or food or for which no adequate analytical method is available it is indicated in Annex I that verification of compliance shall be undertaken by verification of residual content per 6 dm² of contact surface. For materials and articles between 500 ml and 10 l the real contact surface is applied. For materials and articles below 500 ml and above 10 l as well as for articles for which it is impractical to calculate the real contact surface the contact surface is assumed to be 6 dm² per kg food.

2.2. Screening approaches

To screen if a material or article complies with the migration limits any of the following approaches can be applied which are considered more severe than the verification method described in section 2.1.

2.2.1. Replacing specific migration by overall migration

To screen for specific migration of non-volatile substances, determination of overall migration under test conditions at least as severe as for specific migration can be applied.

2.2.2. Residual content

To screen for specific migration the migration potential can be calculated based on the residual content of the substance in the material or article assuming complete migration.

2.2.3. Migration modelling

To screen for specific migration the migration potential can be calculated based on the residual content of the substance in the material or article applying generally recognised diffusion models based on scientific evidence that are constructed such as to overestimate real migration.

2.2.4. Food simulant substitutes

To screen for specific migration, food simulants can be replaced by substitute food simulants if it is based on scientific evidence that the substitute food simulants overestimate migration compared to the regulated food simulants.

CHAPTER 3

Testing for overall migration

Overall migration testing shall be performed under the standardised testing conditions set out in this chapter.

3.1. Standardised testing conditions

The overall migration test for materials and articles intended for the food contact conditions described in column 3 of Table 3 shall be performed for the time specified and at the temperature specified in column 2. For test OM5 the test can be performed either for 2 hours at 100 °C (food simulant D2) or at reflux (food simulant A, B, C, D1) or for 1 hour at 121 °C. The food simulant shall be chosen in accordance with Annex III.

If it is found that carrying out the tests under the contact conditions specified in Table 3 causes physical or other changes in the test specimen which do not occur under worst foreseeable conditions of use of the material or article under examination, the migration tests shall be carried

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Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

out under the worst foreseeable conditions of use in which these physical or other changes do not take place.

TABLE 3

Standardised testing conditions

Column 1	Column 2	Column 3	
Test number	Contact time in days [d] or hours [h] at Contact temperature in [°C]	Intended food contact conditions	
OM1	10 d at 20 °C	Any food contact at frozen and refrigerated conditions.	
OM2	10 d at 40 °C	Any long term storage at room temperature or below, including heating up to 70 °C for up to 2 hours, or heating up to 100 °C for up to 15 minutes.	
OM3	2 h at 70 °C	Any contact conditions that include heating up to 70 °C for up to 2 hours, or up to 100 °C for up to 15 minutes, which are not followed by long term room or refrigerated temperature storage.	
OM4	1 h at 100 °C	High temperature applications for all food simulants at temperature up to 100 °C.	
OM5	2 h at 100 °C or at reflux or alternatively 1 h at 121 °C	High temperature applications up to 121 °C.	
OM6	4 h at 100 °C or at reflux	Any food contact conditions with food simulants A, B or C, at temperature exceeding 40 °C.	
OM7	2 h at 175 °C	High temperature applications with fatty foods exceeding the conditions of OM5.	

Test OM 7 covers also food contact conditions described for OM1, OM2, OM3, OM4, OM5. It represents the worst case conditions for fatty food simulants in contact with non-polyolefins. In case it is technically not feasible to perform OM 7 with food simulant D2 the test can be replaced as set out in paragraph 3.2.

Test OM 6 covers also food contact conditions described for OM1, OM2, OM3, OM4 and OM5. It represents worst case conditions for food simulants A, B and C in contact with non-polyolefins.

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Test OM 5 covers also food contact conditions described for OM1, OM2, OM3, OM4. It represents the worst case conditions for all food simulants in contact with polyolefins.

Test OM 2 covers also food contact conditions described for OM1 and OM3.

3.2. Substitute test for OM7 with food simulant D2

In case it is technically NOT feasible to perform OM7 with food simulant D2 the test can be replaced by test OM 8 or OM9. Both test conditions described under the respective test shall be performed with a new test sample.

Test number	Test conditions	Intended food contact conditions	Covers the intended food contact conditions described in
OM 8	Food simulant E for 2 hours at 175 °C and food simulant D2 for 2 hours at 100 °C	High temperature applications only	OM1, OM3, OM4, OM5, and OM6
OM 9	Food simulant E for 2 hours at 175 °C and food simulant D2 for 10 days at 40 °C	High temperature applications including long term storage at room temperature	OM1, OM2, OM3, OM4, OM5 and OM6

3.3. Repeated use articles

Where a material or article is intended to come into repeated contact with foods, the migration test shall be carried out three times on a single sample using another sample of the food simulant on each occasion.

Its compliance shall be checked on the basis of the level of the migration found in the third test. However, if there is conclusive proof that the level of the migration does not increase in the second and third tests and if the overall migration limit is not exceeded on the first test, no further test is necessary.

3.4. Screening approaches

To screen if a material or article complies with the migration limits any of the following approaches can be applied which are considered more severe than the verification method described in sections 3.1. and 3.2.

3.4.1. Residual content

To screen for overall migration the migration potential can be calculated based on the residual content of migratable substances determined in a complete extraction of the material or article.

3.4.2. Food simulant substitutes

To screen for overall migration food simulants can be replaced if based on scientific evidence the substitute food simulants overestimate migration compared to the regulated food simulants.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

CHAPTER 4

Correction factors applied when comparing migration test results with migration limits

4.1. Correction of specific migration in foods containing more than 20 % fat by the Fat Reduction Factor (FRF)

For lipophilic substances for which in Annex I it is indicated in column 7 that the FRF is applicable the specific migration can be corrected by the FRF. The FRF is determined according to the formula FRF = $(g \text{ fat in food/kg of food)/200} = (\% \text{ fat} \times 5)/100$.

The FRF shall be applied according to the following rules.

The migration test results shall be divided by the FRF before comparing with the migration limits.

The correction by the FRF is not applicable in the following cases:

- (a) when the material or article is or is intended to be brought in contact with food intended for infants and young children as defined by Directives 2006/141/EC and 2006/125/EC;
- (b) for materials and articles for which it is impracticable to estimate the relationship between the surface area and the quantity of food in contact therewith, for example due to their shape or use, and the migration is calculated using the conventional surface area/volume conversion factor of 6 dm²/kg.

The application of the FRF shall not lead to a specific migration exceeding the overall migration limit.

4.2. Correction of migration into food simulant D2

For the food categories where in sub-column D2 of column 3 of Table 2 of Annex III the cross is followed by a figure the migration test result into food simulant D2 shall be divided by this figure.

The migration test results shall be divided by the correction factor before comparing with the migration limits.

The correction is not applicable to the specific migration for substances in the Union list in Annex I for which the specific migration limit in column 8 is 'not detectable' and for non-listed substances used behind a plastic functional barrier covered by the rules of Article 13(2) (b) which should not migrate in detectable amounts.

4.3. Combination of correction factors 4.1 and 4.2.

The correction factors described in 4.1 and 4.2 can be combined for migration of substances for which the FRF is applicable when testing is performed in food simulant D2 by multiplying both factors. The applied maximum factor shall not exceed 5.

ANNEX VI

Correlation tables

Directive 2002/72/EC	This Regulation

Article 1(1)	Article 1
	Article 1 Article 2
Article 1(2), (3) and (4)	
Article 1a	Article 3
Article 3(1), Article 4(1) and Article 5	Article 5
Article 4(2), Article 4a(1) and (4), Article 4d, Annex II (2) and (3) and Annex III (2) and (3)	Article 6
Article 4a(3) and (6)	Article 7
Annex II (4) and Annex III (4)	Article 8
Article 3(1) and Article 4(1)	Article 9
Article 6	Article 10
Article 5a(1) and Annex I (8)	Article 11
Article 2	Article 12
Article 7a	Article 13
Article 9(1) and (2)	Article 15
Article 9(3)	Article 16
Article 7 and Annex I (5a)	Article 17
Article 8	Article 18
Annex II (3) and Annex III (3)	Article 19
Annex I, Annex II, Annex IV, Annex IVa, Annex V Part B, and Annex VI	Annex I
Annex II (2), Annex III (2) and Annex V, Part A	Annex II
Article 8(5) and Annex VIa	Annex IV
Annex I	Annex V
Directive 93/8/EEC	This Regulation
Article 1	Article 11
Article 1	Article 12
Article 1	Article 18
Annex	Annex III
Annex	Annex V
D:	TL's D. and de a
Directive 97/48/EC Annex	This Regulation Annex III
Annex	Annex V

- (1) OJ L 338, 13.11.2004, p. 4.
- (2) OJ L 220, 15.8.2002, p. 18.
- (**3**) OJ L 44, 15.2.1978, p. 15.
- (4) OJ L 135, 30.5.2009, p. 3.
- (5) OJ L 354, 31.12.2008, p. 16.
- (6) OJ L 354, 31.12.2008, p. 34.
- (7) OJ L 31, 1.2.2002, p. 1.
- (8) SCF opinion of 4 December 2002 on the introduction of a Fat (Consumption) Reduction Factor (FRF) in the estimation of the exposure to a migrant from food contact materials. http://ec.europa.eu/food/fs/sc/scf/out149_en.pdf
- (9) Opinion of the Scientific Panel on Food Additives, Flavourings, Processing Aids and Materials in Contact with Food (AFC) on a request from the Commission related to the introduction of a Fat (consumption) Reduction Factor for infants and children, The EFSA Journal (2004) 103, 1-8.
- (10) OJ L 297, 23.10.1982, p. 26.
- (11) OJ L 213, 16.8.1980, p. 42.
- (12) OJ L 167, 24.6.1981, p. 6.
- (13) OJ L 165, 30.4.2004, p. 1.
- (14) OJ L 384, 29.12.2006, p. 75.
- (15) OJ L 401, 30.12.2006, p. 1.
- (16) OJ L 339, 6.12.2006, p. 16.
- (17) OJ L 353, 31.12.2008, p. 1.
- (18) OJ L 372, 31.12.1985, p. 14.

Status:

Point in time view as at 26/02/2015.

Changes to legislation:

There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011.