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<sup>(1)</sup>, 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<sup>(2)</sup>.
- (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<sup>(3)</sup> 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

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- 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<sup>(4)</sup>. The requirements of Regulations (EC) No 1333/2008 of the European Parliament and of the Council of 16 December 2008 on food additives<sup>(5)</sup> 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<sup>(6)</sup> 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 dm<sup>2</sup> 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 dm<sup>2</sup> 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<sup>(7)</sup> 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 dm<sup>2</sup> 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)<sup>(8)</sup> and the opinion of the Authority<sup>(9)</sup> 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

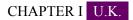
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- 82/711/EEC of 18 October 1982 laying down the basic rules necessary for testing migration of the constituents of plastic materials and articles intended to come into contact with foodstuffs<sup>(10)</sup>.
- (42) Substances present in the plastic 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.
- 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<sup>(11)</sup> 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<sup>(12)</sup> are outdated. Analytical methods should comply with the criteria set out in Article 11 of Regulation (EC) No 882/2004<sup>(13)</sup> 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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# **GENERAL PROVISIONS**

Article 1 U.K.

# **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.



## 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.



#### **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;
- (16) '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.



# 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<sup>(14)</sup>; 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 U.K.

# COMPOSITIONAL REQUIREMENTS

SECTION 1 U.K.

#### **Authorised substances**

Article 5 U.K.

## 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.
- 3 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 U.K.

# 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.

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 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 U.K.

# 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 U.K.

# General requirements, restrictions and specifications

Article 8 U.K.

## 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 U.K.

## 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:
  - a 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.

Cr. C. D.: r.:

Status: Point in time view as at 24/03/2014.

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 U.K.

# General restrictions on plastic materials and articles

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

Article 11 U.K.

# **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 U.K.

## **Overall migration limit**

- 1 Plastic materials and articles shall not transfer their constituents to food simulants in quantities exceeding 10 milligrams of total constituents released per dm<sup>2</sup> of food contact surface (mg/dm<sup>2</sup>).
- 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<sup>(15)</sup> and 2006/125/EC<sup>(16)</sup>, 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 U.K.

# SPECIFIC PROVISIONS FOR CERTAIN MATERIALS AND ARTICLES

# Article 13 U.K.

# 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<sup>(17)</sup>;
  - 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 U.K.

## 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.

Status: Point in time view as at 24/03/2014.

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 U.K.

## DECLARATION OF COMPLIANCE AND DOCUMENTATION

Article 15 U.K.

# **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 U.K.

# **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.

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



## **COMPLIANCE**

Article 17 U.K.

## **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,
  - 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 dm<sup>2</sup> 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/dm<sup>2</sup> 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.
- For caps, gaskets, stoppers and similar sealing articles the overall migration value shall be expressed in:
  - a mg/dm<sup>2</sup> 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 U.K.

## 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 24/03/2014.

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 U.K.

## 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 U.K.

FINAL PROVISIONS

Article 20 U.K.

## **Amendments of EU acts**

The Annex to Council Directive 85/572/EEC<sup>(18)</sup> 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.'

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 U.K.

# 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 U.K.

## **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.
- 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.
- 5 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 U.K.

# 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 24/03/2014.

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 U.K.

#### Substances

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

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 24/03/2014.

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.	CAS No	Substa name	ntese as additiv or polym produc	obtain from microl ferme	g nce moleculo	abl <b>g(</b> yes/	n§ML(	p Î	ctivintes on cativification of compliance
1	12310	0266309	9a <b>413</b> u7inir	no	no) yes	no				
2	12340	_	albumir coagula by formald	ted	yes	no				
3	12375	_	alcohols aliphatic monohy saturate linear, primary (C <sub>4</sub> - C <sub>22</sub> )	c, dric, d,	yes	no				
4	22332	_	mixture of (40 % w/ w) 2,2,4- trimethy disocya and (60 %	ylhexane	yes -1,6-	no		(17)	1 mg/kg in final product express 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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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{F2}}$OJ L 83, 22.3.2012, p. 1.]}$

			w/w) 2,4,4- trimethy diisocya	ylhexane inate	-1,6-					
5	25360	_	trialkyl( C <sub>15</sub> )ace acid, 2,3- epoxypt ester	tic	yes	no	ND		1 mg/kg in final product expresse as epoxygn Molecu weight is 43 Da.	oup.
6	25380	_	trialkyl acetic acid (C <sub>7</sub> -C <sub>17</sub> ), 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 <sub>2</sub> - C <sub>24</sub> , aliphatic linear, 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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F1} \text{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

		from natural oils and fats, and their mono-, di- and triglyce esters (branch fatty acids at naturall occurin levels are included	ed y g				
10	30612	acids, C <sub>2</sub> -C <sub>24</sub> , aliphatic linear, monoca syntheti and their mono-, di- and triglyce esters	rboxylic c	no	no		
11	30960	 acids, aliphatic monoca (C <sub>6</sub> - C <sub>22</sub> ), esters	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

			with polygly	cerol					
12	31328	_	acids, fatty, from animal or vegetab food fats and oils	yes	no	no			
13	33120	_	alcohols aliphatic monohy saturate linear, primary (C <sub>4</sub> - C <sub>24</sub> )	c, dric, d,	no	no			
14	33801	_	n- alkyl(C C <sub>13</sub> )ben acid	yes 10- zenesulp	no honic	no	30		
15	34130		alkyl, linear with even number of carbon atoms $(C_{12}$ - $C_{20})$ dimethy	yes	no	yes	30		
16	34230	_	alkyl(C <sub>22</sub> )sulpacids		no	no	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

17	34281		alkyl(C <sub>8</sub> C <sub>22</sub> )sulpacids, linear, primary with an even number of carbon atoms	bhuric	no	no				
18	34475	_	alumini calcium hydroxi phosphi hydrate	de	no	no				
19	39090	_	N,N- bis(2- hydroxy C <sub>18</sub> )ami	yes vethyl)all ne	no xyl(C <sub>8</sub> -	no		(7)		
20	39120	_	N,N- bis(2- hydroxy C <sub>18</sub> )ami hydroch		no xyl(C <sub>8</sub> -	no		(7)	SML(T) expresse excludin HCl	ed
21	42500	_	carbonic acid, salts	cyes	no	no				
22	43200	_	castor oil, mono- and diglycer	yes	no	no				
23	43515	_	chloride of choline	syes	no	no	0,9			(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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

24	45280	_	esters of coconut oil fatty acids	yes	no	no			
25	45440	_	fibers cresols, butylate styrenat	d,	no	no	12		
26	46700		tert-butyl-3-(3,4-and 2,3-dimethy benzofu one contains a) 5,7-di-tert-butyl-3-(3,4-dimethy benzofu one (80 to 100 % w/w) and b) 5,7-di-tert-butyl-3-(2,3-di-tert-butyl-3-(2,3-di-tert-butyl-3-(2,3-di-tert-butyl-3-(3,4-di-tert-butyl-3-(2,3-di-tert-butyl-3-(2,3-di-tert-butyl-3-(3,4-di-tert-butyl-3-(2,3-di-tert-butyl-3-(2,3-di-tert-butyl-3-(2,3-di-tert-butyl-3-(3,4-di-tert-butyl-3-(2,3-di-tert-butyl-3-(3,4-di-	rlphenyl) iran-2- ing: rlphenyl) iran-2-	-3H-	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FI]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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			% w/ w)						
27	48960		9,10- dihydro stearic acid and its oligome	j	no	no	5		
28	50160	_	di-n- octyltin bis(n- alkyl(C C <sub>16</sub> ) mercapt		no )	no		(10)	
29	50360	_	di-n- octyltin bis(ethy maleate		no	no		(10)	
30	50560	_	di-n- octyltin 1,4- butaned bis(mer		no tate)	no		(10)	
31	50800	_	di-n- octyltin dimalea esterifie	te,	no	no		(10)	
32	50880		di-n- octyltin dimalea polyme (n = 2-4)	te,	no	no		(10)	
33	51120	_	di-n- octyltin thioben 2-		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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

			ethylhe	kyl oacetate				
34	54270	_	ethylhy	d <b>yex</b> yme	t <b>hy</b> lcellu	l <b>ns</b> e		
35	54280	_	ethylhy	d <b>yex</b> ypro	pnydcellu	lonsce		
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		
38	55520	_	glass fibers	yes	no	no		
39	55600	_	glass microba	yes ills	no	no		
40	56360	_	glycero esters with acetic acid	l,yes	no	no		
41	56486	_	glycero esters with acids, aliphatic		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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FI]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.]
- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83,\ 22.3.2012,\ p.\ 1.]}$

Status: Point in time view as at 24/03/2014.

		saturated, linear, with an even number of carbon atoms $(C_{14}$ - $C_{18})$ and with acids, aliphatic, unsaturated, linear, with an even number of carbon atoms $(C_{16}$ - $C_{18})$				
42	56487 —	glycerol,yes esters with butyric acid	no	no		
43	56490 —	glycerol,yes esters with erucic acid	no	no		
44	56495 — J L 302, 19.11.2005, p	glycerol,yes esters with 12-	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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

 $f \qquad \ \ \, [^{F1} \text{Infant as defined in Article 2 of Directive 2006/141/EC}.$ 

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.]

 $<sup>\</sup>bm{h} ~~ \bm{[^{F2}OJ~L~83, 22.3.2012, p.~1.]}$ 

			hydroxy acid	stearic				
45	56500	_	glycero esters with lauric acid	l,yes	no	no		
46	56510	_	glycero esters with linoleic acid	l,yes	no	no		
47	56520	_	glycero esters with myristic acid		no	no		
48	56535	_	glycero esters with nonanoi acid		no	no		
49	56540	_	glycero esters with oleic acid	l,yes	no	no		
50	56550	_	glycero esters with palmitic acid		no	no		
51	56570	_	glycero esters with propion acid		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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F1} \text{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

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 with citric acid	no	no		
56	57200 —	glycerol yes monopalmitate, ester with ascorbic acid	no	no		
57	57280 —	glycerol yes monopalmitate, ester with citric acid	no	no		
58	57600 —	glycerol yes monostearate, ester with	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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

		ascorbic acid		
59	57680 —	glycerol yes no monostearate, ester with citric acid	no	
60	58300 —	glycine, yes no salts	no	
62	64500 —	lysine, yes no salts	no	
63	65440 —	manganesses no pyrophosphite	no	
64	66695 —	methylhwdsoxymathylc	ell <b>nl</b> ose	
65	67155 —	mixture yes no of 4- (2- benzoxazolyl)-4'- (5- methyl-2- benzoxazolyl)stilbene, 4,4'- bis(2- benzoxazolyl) stilbene and 4,4'- bis(5- methyl-2- benzoxazolyl)stilbene	no	Not more than 0,05 % (w/w) (quantity of substance used/ quantity of the formulation). Mixture obtained from the manufacturing process in the typical ratio of (58-62

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

									%): (23-27 %): (13-17 %).	
66	67600		mono- n- octyltin tris(alky C <sub>16</sub> ) mercapt		no )	no		(11)		
67	67840		montaniacids and/or their esters with ethylend and/or with 1,3-butaned and/or with glycerol	eglycol	no	no				
68	73160		phospho acid, mono- and di- n-alkyl (C <sub>16</sub> and C <sub>18</sub> ) esters	) <b>șie</b> s	no	yes	0,05			
69	74400	_	phospho acid, tris(non and/or		no	yes	30			

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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

			dinonylphenyl)						
70	76463		polyacrylies acid, salts	no	no		(22)		
71	76730	_	polydim <b>eth</b> sylsii γ- hydroxypropyla		no	6			
72	76815		polyesteryes of adipic acid with glycerol or pentaerythritol, esters with even numbered, unbranched C <sub>12</sub> -C <sub>22</sub> fatty acids	no	no		(32)	The fraction with molecul weight below 1 000 Da should not exceed 5 % (w/w)	ar
73	76866		polyesterses of 1,2- propanediol and/ or 1,3- and/ or 1,4- butanediol and/or polypropyleneg with adipic acid, which	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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [FI]Infant as defined in Article 2 of Directive 2006/141/EC.
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- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83,\ 22.3.2012,\ p.\ 1.]}$

Status: Point in time view as at 24/03/2014.

			may be end-capped with acetic acid or fatty acids $C_{12}$ - $C_{18}$ or n-						
			octanol and/ or n- decanol						
74	77440	_	polyethy diricino	y <b>læs</b> egly leate	cnb	yes	42		
75	77702		polyethy esters of aliph. monoca acids (C <sub>6</sub> - C <sub>22</sub> ) and their ammoni and sodium sulphate	rb. ium	cob	no			
76	77732		polyethy glycol (EO = 1-30, typically 5) ether of		no	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F1} \text{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

			butyl 2- cyano 3-(4- hydroxy methox acrylate	yphenyl)					
77	77733		(EO = 1-30, typicall 5) ether of butyl-2-cyano-3 (4-	-  -  yphenyl		no	0,05	Only for use in PET	
78	77897		(EO = 1-50)		cnb	no	5		
79	80640	_	polyoxy (C <sub>2</sub> - C <sub>4</sub> ) dimethy	a <b>ylks</b> yl Ipolysilo	no	no			
80	81760		powder flakes and fibres of	syes	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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			brass, bronze, copper, stainless steel, tin, iron and alloys of copper, tin and iron	5				
81	83320	_	propylh	ydroxye	thydcellu	lonsce		
82	83325	_	propylh	yydensoxyn	ethylcel	lunlose		
83	83330	_	propylh	yydersoxyp	r <b>op</b> 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 l	no	no		
87	86285		silicon dioxide silanate		no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- ${\color{red}\mathbf{c}} \qquad \text{OJ L 253, 20.9.2008, p. 1.}$
- **d** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F1} \text{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

88	86880	_	sodium monoall dialkylp	kyl	no enzened	no isulphor	9 nate		
89	89440	_	stearic acid, esters with ethylene	yes	no	no		(2)	
90	92195	_	taurine, salts	yes	no	no			
91	92320	_	tetradec polyethy = 3-8) ether of glycolic acid	ylenegly	no col(EO	yes	15		
92	93970			d <b>øea</b> nedi ahydropl	mothano thalate)	lno	0,05		
93	95858		waxes, paraffin refined, derived from petroleu based or syntheti hydroca feedstoo low viscosit	ic, ım c rbon eks,	no	no	0,05		Not to be used for articles in contact with fatty foods for which simulant D is laid down. Average molecular weight 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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

								less than 350 Da. Viscosit at 100 °C not less than 2,5 cSt (2,5 $\times$ 10 <sup>-6</sup> m <sup>2</sup> /s). Content of hydroca with Carbon number less than 25, not more than 40 % (w/w).	rbons
94 a OJL	95859 302, 19.11.	2005, p. 28	waxes, refined, derived from petroleu based or syntheti hydroca feedstochigh viscosit	c rbon ks,	no	no		Average molecul weight not less than 500 Da. Viscosit at 100 °C not less than 11 cSt (11 ×	ar

- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- **d** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F1} \text{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

0.5	05002						10 <sup>-6</sup> m <sup>2</sup> /s). Content of mineral hydroca with Carbon number less than 25, not more than 5 % (w/w).	rbons
95	95883	white mineral oils, paraffin derived from petroleu based hydroca feedstoo	ic, ım rbon	no	no		Average molecul weight not less than 480 Da. Viscosit at 100 °C not less than 8,5 cSt (8,5 × 10 <sup>-6</sup> m²/s). Content of mineral hydroca with Carbon number	rbons

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

97 72081/10— petroleuryes hydrocarbon resins (hydrogenated)  98 petroleuryes hydrocarbon resins (hydrogenated)  99 petroleuryes hydrocarbon resins (hydrogenated)  99 petroleuryes hydrocarbon resins (hydrogenated)  90 petroleuryes hydrocarbon resins (hydrogenated)  91 are produced by the catalytic or thermalpolymerisation of dienes and olefins of the aliphatic, alicyclic and/or monobenzenoidarylalker types from distillates of cracked petroleum stocks with a boiling						less than 25, not more than 5 % (w/ w).
hydrocarbon resins (hydrogenated)  hydrogenated  in the malpolymerisation of dienes and olefins of the aliphatic, alicyclic and/or monobenzenoidarylalker types from distillates of cracked petroleum stocks with a	96	95920 —	flour and fibers,	no	no	
	97	72081/10—	hydrocarbon resins	no	no	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

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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.]
- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83,\ 22.3.2012,\ p.\ 1.]}$

							range	l
							not	ı
							greater than	I
							220	ı
							°C, as	ı
							well	ı
							as the	ı
							pure	ı
							monome	ers
							found	ı
							in these	l
							distillati	ion
							streams,	
							subsequ	
							followed	d
							by	ı
							distillati	on,
							hydroge and	nation
							addition	ıal
							processi	
							Properti	es:
							<del>  -  </del>	Viscosity
								at
								120 °C:
								>
								3
								Pa.s,
							<del></del>	Softening
								point:
								>
								95 °C
								as
								determined
								by
								ASTM
								Method
a		302, 19.11.						
b		330, 5.12.1		 	 			
2	OJ L	253, 20.9.2	008, p. 1.					
	OTT	226 22 0 1	005 1					

- OJ L 226, 22.9.1995, p. 1.
- OJ L 158, 18.6.2008, p. 17. e
- f [F1Infant 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.]
- [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

								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 ppm,
98	17260	000005	Of <b>Oth</b> Oald	eyheysde	yes	no	(15)	
	54880							
99	19460	000005	0ladti6	yes	yes	no		
	62960		acid					
100	24490	000005	0s <b>öfb<del>il</del>t</b> ol	yes	yes	no		
	88320	1						
101	36000	000005	0a&de7bio acid	yes	no	no		

**b** OJ L 330, 5.12.1998, p. 32.

**c** OJ L 253, 20.9.2008, p. 1.

**d** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

 $f \qquad \ \ \, \text{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$ 

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** [F2OJ L 83, 22.3.2012, p. 1.]

17530	000005	0 <b>g90</b> e7se	no	yes	no				
18100	000005	6 <b>g&amp;yle6</b> rol	yes	yes	no				
55920									
58960	000005			h <b>ıyd</b> ammo	o <b>nio</b> im	6			
22780	000005		yes	yes	no				
70400		acid							
24550	000005	I	yes	yes	no				
89040		acid							
25960	000005	7 <b>ut8</b> a6	no	yes	no				
24880	000005	7s <b>ti0</b> rdse	no	yes	no				
23740	000005		yes	yes	no				
81840		propane	diol						
93520			yes rol	no	no				
53600	000006	0 <b>e010y11</b> ene acid	ediesmine	t <b>etr</b> aacet	i <b>a</b> o				
64015	000006	Olimoloic acid	yes	no	no				
16780	000006	<b>4e1l17a6</b> ol	yes	yes	no				
52800									
55040	000006	4fd8r6c acid	yes	no	no				
10090	000006		yes	yes	no				
30000		acid							
13090	000006		yes	yes	no				
37600		acid							
21550	000006	7 <b>n5&amp;</b> thlan	oho	yes	no				
	18100 55920 58960 22780 70400 24550 89040 25960 24880 23740 81840 93520 53600 64015 16780 52800 55040 10090 30000 13090 37600	18100       000005         55920       000005         58960       000005         70400       000005         24550       000005         89040       000005         24880       000005         24880       000005         81840       000005         53600       000006         64015       000006         52800       000006         10090       000006         30000       13090         37600       000006	18100	18100	18100   000005   6g\$ Je for   yes   yes	18100	18100	18100	18100

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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

**f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

110	22020	000006	72(2.0		1	1				
118	23830	000006	7263-0 propanc	yes	yes	no				
	81882		propune	,						
119	30295	000006	7a <del>64t</del> dne	yes	no	no				
120	49540	000006	7 <b>പ്രിക</b> ethy sulphox		no	no				
121	24270	000006	9sa¤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	4e&byllen	eno	yes	no				
126	10210	000007	4a <b>86t</b> 91er	n <b>e</b> no	yes	no				
127	26050	000007	5 <b>v0rly4</b> chloride	no	yes	no	ND		1 mg/ kg in final product	
128	10060	000007	5a <b>0₹ta</b> 0lde	hnyode	yes	no		(1)		
129	17020	000007	5elhylend oxide	eno	yes	no	ND		1 mg/ kg in final product	(10)
130	26110	000007	5 <b>v315y4</b> ide chloride		yes	no	ND			(1)
131	48460	000007	51317–6 difluore	yes ethane	no	no				
132	26140	000007	5 <b>ง3</b> ชงที่de fluoride		yes	no	5			
133	14380	000007	5e <b>4f</b> b6ny chloride		yes	no	ND		1 mg/ kg in	(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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

 $<sup>\</sup>label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$ 

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** [F2OJ L 83, 22.3.2012, p. 1.]

	23155								final product	
134	43680	000007	5eMFofod	<b>işles</b> orom	enhane	no	6		Content of chlorofl less than 1 mg/kg of the substance	uoromethane
135	24010	000007	5 <b>p56p9</b> le oxide	ni <b>c</b> o	yes	no	ND		1 mg/ kg in final product	
136	41680	000007	6e2i2np2ho	ryes	no	no				(3)
137	66580	000007	methyle methyl- (1-	yes nebis(4- 6- yclohex		yes		(5)		
138	93760	000007	7t:90n7 butyl acetyl citrate	yes	no	no		(32)		
139	14680 44160	000007	7e <b>912</b> i <b>0</b> acid	yes	yes	no				
140	44640	000007	7e93ic0 acid, triethyl ester	yes	no	no		(32)		
141	13380 25600	000007		yes ylolpropa	yes ane	no	6			
	94960									

**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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

**f** [F1Infant 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.]

 $<sup>\</sup>bm{h} ~~ \bm{[^{F2}OJ~L~83, 22.3.2012, p.~1.]}$ 

Status: Point in time view as at 24/03/2014.

142	26305	000007	8 <b>v08yU</b> rio	<b>etho</b> xysil	aynes	no	0,05		Only to be used as a surface treatment agent	(1)
143	62450	000007	8is <b>‰</b> enta	nyes	no	no				
144	19243	000007		no	yes	no	ND		1 mg/	
	21640		methyl- butadier	1,3- ne					kg in final product	
145	10630	000007	9a <b>06yll</b> am	ide	yes	no	ND			
146	23890	000007	9 <b>p00p4</b> on	i <b>y</b> es	yes	no				
	82000		acid							
147	10690	000007	9a <b>¢by</b> 17c acid	no	yes	no		(22)		
148	14650	000007	9e <b>ls8</b> ofotr	i <b>filo</b> toroet	hydene	no	ND			(1)
149	19990	000007	9 <b>n3Otl</b> Oacr	<b>yla</b> mide	yes	no	ND			
150	20020	000007	9 <del>r/1dth/1</del> acr acid	yrlóc	yes	no		(23)		
151	13480	000008		no	yes	no	0,6		[F1Not	
	13607		bis(4- hydroxy	phenyl) <sub>]</sub>	propane				to be used for the manufactof polycardinfant feeding bottles.	bonate
152	15610	000008		no dipheny e	yes l	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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

f [FIInfant 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 the market and importation into the Union.]

 $<sup>\</sup>boldsymbol{h} \qquad [^{\text{F2}}\text{OJ L 83, 22.3.2012, p. 1.}]$ 

153	15267	000008	040 <b>%</b> -0 diamino sulphon	no dipheny e	yes I	no	5			
154	13617	000008		no xydipher	yes ıvl	no	0,05			
	16090		sulphon	e	-					
155	23470	000008	0e56-8 pinene	no	yes	no				
156	21130	000008	0n62tl6acr acid, methyl ester	yrlóc	yes	no		(23)		
157	74880	000008	1p7Mh2lic acid, dibutyl ester	yes	no	no	0,3	(32)	Only to be used as: (a)	plasticiser in repeated use materials and articles contacting nonfatty foods; technical support agent in polyolefin in concentra up to 0,05 % 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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

										the final product.
158	23380	000008	5pMhalic	yes	yes	no				
	76320		anhydri	de						
159	74560	000008	5ph8halic 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 for infant formulae and follow-on formulae as defined by Directive
										2006/141/

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FI]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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

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

160	84800	000008	7 <b>så</b> ₿ <b>ey</b> 1ic	yes	no	yes	12	(c)	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% in the final product.
100	04000	000000	acid, 4-tert- butylph ester			yes	12		
161	92160	0000087	7t <b>:619</b> a <del>4l</del> ic acid	yes	no	no			
a OJ L	302, 19.11.	2005, p. 28.			I				
<b>b</b> OJ L	330, 5.12.1	998, p. 32.							

**c** OJ L 253, 20.9.2008, p. 1.

**d** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

**f** [FI]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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

	1				Y					
162	65520	000008	7 <b>ค7</b> 28ค£nito	lyes	no	no				
163	66400	000008	82224'-4 methyle bis(4- ethyl-6- tert- butylph		no	yes		(13)		
164	34895	000008		yes enzamido	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	9p <b>3/2</b> e7ne anhydri		yes	no	0,05			
167	25240	000009	1208–7 toluene diisocya	no	yes	no		(17)	1 mg/kg in final product expresse as isocyan moiety	ed
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	

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [FIInfant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F2OJ L 83, 22.3.2012, p. 1.]

									isocyan moiety	ate
170	16000	000009		no xybiphei	yes nyl	no	6			
171	38080	000009	3b58zbic acid, methyl ester	yes	no	no				
172	37840	000009	Bb&Az@ic acid, ethyl ester	yes	no	no				
173	60240	0000094		yes benzoic	no	no				
174	14740	000009	5 <i>e</i> 48-7 cresol	no	yes	no				
175	20050	000009	6n05thaci acid, allyl ester	ydic	yes	no	0,05			
176	11710	000009	6a3ByRc acid, methyl ester	no	yes	no		(22)		
177	16955	000009	6 <b>e419y ll</b> end carbona		yes	no	30		SML expressed as ethylened Residual content of 5 mg ethylened carbona	eglycol. 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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FI]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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

									per kg of hydroge with max 10 g of hydroge in contact with 1 kg of food.	
178	92800	000009	646 <b>9</b> -5 thiobis( tert- butyl-3- methylp		no	yes	0,48			
179	48800	000009	dihydro 5,5'-		no lmethane	yes	12			
[F3180	17160	000009	7efigenol	no	yes	no		(33)		]
181	20890	000009	7n66th2acı acid, ethyl ester	yrlic	yes	no		(23)		
182	19270	000009	7 <b>it6.5</b> e4nic acid	no	yes	no				
183	21010	000009	7n8ctlPaci acid, isobutyl ester		yes	no		(23)		
184	20110	000009	7n8&thlaci acid, butyl ester	yrlic	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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

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

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**h** [F2OJ L 83, 22.3.2012, p. 1.]

185	20440	000009	7n9Otlfacrydd	c ye	s no	0,05			
			acid, diester with						
			ethylenegl	ycol					
186	14020	000009	845 <del>ter1</del> no butylpheno		s no	0,05			
187	22210	000009	8e83-9 no methylstyr	-	s no	0,05			
188	19180	000009	PicopBthalic acid dichloride	ye	s no		(27)		
189	60200	000009	9476-3 ye hydroxybe acid, methyl ester		no				
190	18880	000009	9p96-7 no hydroxybe acid		s no				
191	24940	000010	0t20€phthadi acid dichloride	x yes	s no		(28)		
192	23187	_	phthalic no	ye:	s no		(28)		
193	24610	000010	Os <b>tly</b> 2re5ne no	ye:	s no				
194	13150	000010	Ob <b>shz</b> yl no alcohol	ye	s no				
195	37360	000010	Obsazaldeyne	ysde no	no			(	3)
196	18670	000010	Oh&XaOmethy	senetetyra	mine no		(15)		
	59280								
197	20260	000010	lm48tHacrydi acid,	x ye	s 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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

**f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			cyclohe ester	xyl						
198	16630	000010	1 <b>d6⊗h8</b> ny diisocya	l <b>no</b> ethan unate	ey <b>l</b> s4'-	no		(17)	1 mg/kg in final product express as isocyan moiety	ed
199	24073	000010	lreconcin diglycid ether		yes	no	ND		Not to be used for articles in contact with fatty foods for which simulan D is laid down. For indirect food contact only, behind a PET layer.	(8)
200	51680	0000102		yes Ithiourea	no	yes	3			
201	16540	0000102	2d <b>09h0</b> ny carbona		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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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.]
- $\boldsymbol{h} \qquad \textbf{[$^{\textbf{F2}}$OJ L 83, 22.3.2012, p. 1.]}$

202	23070	000010	2(B,3-6 phenyle acid	no nedioxy	yes diacetic	no	0,05		(1)
203	13323	000010	bis(2-	no yethoxy)	yes benzene	no	0,05		
204	25180	000010		yes	yes	no			
	92640		',N'- tetrakis hydroxy		thylened	liamine			
205	25385	000010	2 <b>ніЮ</b> Н5yla	mine	yes	no		40 mg/kg hydroge at a ratio of 1 kg food to a maximum of 1,5 grams of hydroge Only to be used in hydroge intende for non-direct food contact use.	ım el.
206	11500	000010	3actylic acid, 2-	no	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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

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

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**h** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			ethylher	kyl					
207	31920	0000103	Ballspilc acid, bis(2- ethylhes 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	no	yes	no	30		
210	13390	000010		no	yes	no			
	14880		bis(hyd	roxymetl	nyl)cyclo	hexane			
211	23920	000010	5p38p4on acid, vinyl ester	i <b>c</b> o	yes	no		(1)	
212	14200	000010	5 <b>e6β</b> r <b>Ø</b> lac	ctyaers	yes	no		(4)	
	41840								
213	82400	000010		yes neglycol	no	no			
214	61840	000010	61 <b>2</b> 4-9 hydroxy acid	yes /stearic	no	no			
215	14170	000010	6 <b>6311y0</b> ic anhydri	no de	yes	no			
216	14770	000010	6p44-5 cresol	no	yes	no			
217	15565	000010		no benzene	yes	no	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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

**f** [F1Infant as defined in Article 2 of Directive 2006/141/EC.

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**h** [F2OJ L 83, 22.3.2012, p. 1.]

11590	000010	acid,	no	yes	no		(22)		
14570 16750	000010	5ep9eBlor	<b>olo</b> ydrin	yes	no	ND		1 mg/ kg in final product	(10)
20590	000010	acid, 2,3-	_	yes	no	0,02			(10)
40570	000010	5 <b>b917aB</b> e	yes	no	no				
13870	000010	6198-9 butene	no	yes	no				
13630	000010	6b <b>%9ad</b> iei	ายัง	yes	no	ND		1 mg/ kg in final product	
13900	000010	7201-7 butene	no	yes	no				
12100	000010	7a¢Bylloni	itmide	yes	no	ND			
15272	000010	7e <b>t</b> lbyBene	e <b>dia</b> mine	yes	no	12			
16960									
16990	000010	7e <b>2hyl</b> lene	egelyscol	yes	no		(2)		
53650									
13690	000010		no iol	yes	no				
14140	000010	7 <b>5912y6</b> ic acid	no	yes	no				
16150	000010	8elOrheathy	laoninoe	thyænsol	no	18			
	14570 16750 20590 40570 13870 13630 13900 12100 15272 16960 16990 53650 13690	14570     0000100       16750     0000100       20590     0000100       40570     0000100       13870     0000100       13900     0000100       12100     0000100       15272     0000100       16960     16990     0000100       53650     13690     0000100       14140     0000100	acid, isobutylester	acid, isobutylester	acid,   isobutyl   ester	14570   000010 6e89e8lorodoydrin   yes   no	14570   000010   1689   1681   16750   000010   1689   1681   1	14570   0000106e99eBlorodoydrin   yes   no   ND	14570

**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** OJ L 226, 22.9.1995, p. 1.

**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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

					**				
231	10120	000010	8a05ti4 acid, vinyl ester	no	yes	no	12		
232	10150	000010		yes	yes	no			
	30280		anhydri	ae					
233	24850	000010	8s <b>il0e5</b> nic anhydri		yes	no			
234	19960	000010	8 <b>m3dle6</b> c anhydri	no de	yes	no		(3)	
235	14710	000010	8#39-4 cresol	no	yes	no			
236	23050	000010		no nediami	yes ne	no	ND		
237	15910	000010		no	yes	no	2,4		
	24072		dihydro	xybenze	ne				
238	18070	000010	8g <b>55ta</b> ric anhydri		yes	no			
[F4239	19975	000010		yes	yes	no	2,5		
	25420		triamino triazine	0-1,3,3-					
	93720]								
240	45760	000010	8 <b>e9&amp;l8</b> he	x <b>yda</b> min	eno	no			
241	22960	000010	8 <b>p9A5</b> en201	no	yes	no			
242	85360	000010	9s4Ba⁣ acid, dibutyl ester	yes	no	no		(32)	
243	19060	000010	9i <b>sõbú</b> tyl vinyl ether	no	yes	no	0,05		(10)
244	71720	000010	9 <b>p66t0</b> ne	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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

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**h** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

245	22900	000010	9167-1	no	yes	no	5		
			pentene						
246	25150	0000109	9 <b>t-919</b> a¶yo	<b>noo</b> furan	yes	no	0,6		
247	24820	0000110	Os <b>u 5 e 6</b> nic	yes	yes	no			
	90960		acid						
248	19540	0000110	1	yes	yes	no		(3)	
	64800		acid						
249	17290	0000110	Of <b>u</b> nnaric	yes	yes	no			
	55120		acid						
250	53520	0000110		yes ebisstear	no amide	no			
251	53360	0000110		yes ebisolear	no nide	no			
252	87200	0000110	0s <b>44bi</b> c acid	yes	no	no			
253	15250	0000110	046 <b>0</b> –1 diamino	no butane	yes	no			
254	13720	0000110		yes	yes	no		(30)	
	40580		butaned	iol					
255	25900	0000110	0 <b>t:88</b> %3ne	no	yes	no	5		
256	18010	0000110	Og <b>9dta</b> lric	yes	yes	no			
	55680		acid						
[F3257	13550	0000110	0 <b>e1918r6</b> py	l <b>yne</b> glyc	oyles	no			
	16660	002526	5-71-8						
	51760	]							
258	70480	000011	l padnaitic 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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

259	58720	000011	l hb‡bt&no acid	i <b>y</b> es	no	no				
260	24280	000011	ls <b>20a6</b> ic acid	no	yes	no				
261	15790	000011	l <b>e110t10</b> yle	<b>met</b> riami	nyees	no	5			
262	35284	000011	aminoet	yes thyl)etha		no	0,05		Not to be used for articles in 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 <b>H6H6</b> yle	nyegslycol	yes	no		(2)		
	15760									
	47680									
264	22660	000011	1466-0 octene	no	yes	no	15			
265	22600	000011	1487-5 octanol	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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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 the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\text{F2}}$OJ L 83, 22.3.2012, p. 1.]}$

266	25510	0000112	2 <b>t£17etK</b> yle	enyeglyco	lyes	no				
	94320									
267	15100	0000112	2430-1 decanol	no	yes	no				
268	16704	0000112	2441-4 dodecer	no ne	yes	no	0,05			
269	25090	0000112	2 <b>t6t0</b> a₹th;	y <b>læs</b> egly	c <b>yė</b> s	no				
	92350									
270	22763	0000112		yes	yes	no				
	69040		acid							
271	52720	0000112	2 <b>e&amp;4e5</b> mi	dæs	no	no				
272	37040	0000112	2b& <b>5</b> conic acid	yes	no	no				
273	52730	0000112	2 <b>e86</b> e7c acid	yes	no	no				
274	22570	0000112	2e <b>Mad</b> ec isocyan	,	yes	no		(17)	1 mg/kg in final product express as isocyan moiety	
275	23980	0000113	5p00plyle	nico	yes	no				
276	19000	0000113	5iddbūter	1 <b>0</b> 0	yes	no				
277	18280	0000113	shæxæchl anhydri		nyetshylen	<b>ete</b> trahy	d <b>Ndp</b> htha	lic		
278	18250	0000113	5h2&achl acid	a <b>ro</b> endo	nyætshylen	etotrahy	d <b>Ndp</b> htha	lic		
279	22840	0000113	5p@ntaery	ythersitol	yes	no				
	71600									

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

280	73720	000011	5p96spho acid, trichlor ester		no	no	ND			
281	25120	000011	6 <del>tdt4</del> a3lu	noethyle	nyæs	no	0,05			
282	18430	000011	6h <b>exæ</b> flu	o <b>no</b> propy	lyas	no	ND			
283	74640	000011	7p%thalic acid, bis(2- ethylhe ester		no	no	1,5	(32)	Only to be used as: (a)	plasticiser in repeated use materials and articles contacting nonfatty foods; technical support agent in concentrat up to 0,1% in the final product.
284	84880	000011	9satieylio acid, methyl ester	yes	no	no	30			

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FI]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** [F2OJ L 83, 22.3.2012, p. 1.]

285	66480	0000119	92427-1 yes methylene bis(4- methyl-6- tert- butylphenol		yes		(13)		
286	38240	000011	boch-zophones	ne no	yes	0,6			
287	60160	000012	0447-8 yes hydroxyben acid, ethyl ester		no				
288	24970	000012	Oterbyththalic acid, dimethyl ester	yes	no				
289	15880	000012		yes	no	6			
	24051		dihydroxyb	enzene					
290	55360	000012	lga9i9 yes acid, propyl ester	no	no		(20)		
291	19150	000012	lisopbthalio acid	yes	no		(27)		
292	94560	000012	2ti2Osopro <b>pe</b> n	olamime	no	5			
293	23175	000012	2ph2sphorou acid, triethyl ester	s yes	no	ND		1 mg/ kg in final product	(1)
294	93120	000012	3t2i&dipropris acid, didodecyl ester	onic no	yes		(14)		
295	15940	000012	3434–9 yes dihydroxybo		no	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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

		٦ ،		ı	ı	1	1	ı	1 1	
	18867									
	48620									
296	23860	0000123	3 <b>p38p6</b> on	a <b>nd</b> ehyde	yes	no				
297	23950	0000123	3 <b>p62p6</b> on anhydri		yes	no				
298	14110	0000123	3 <b>b712y8</b> alo	lenloyde	yes	no				
299	63840	0000123	3l <b>∂⁄₀u</b> ⊉ni acid	cyes	no	no				
300	30045	0000123	Ba86ti4 acid, butyl ester	yes	no	no				
301	89120	0000123	Bstanc acid, butyl ester	yes	no	no				
302	12820	0000123	Ba <b>99la</b> ic acid	no	yes	no				
303	12130	0000124		yes	yes	no				
	31730	-	acid							
304	14320	0000124	<del>le@</del> prylic	yes	yes	no				
	41960		acid							
305	15274	0000124	4 <b>h@Qa4</b> me	t <b>hy</b> lened	iayansine	no	2,4			
	18460									
306	88960	0000124	4s <b>126ar5</b> am	i <b>şte</b> s	no	no				
307	42160	0000124	lea®o⊕n dioxide	yes	no	no				
308	91200	0000120	osudr <b>6</b> se acetate isobuty		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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

		,			,				 
309	91360	000012	6s <b>u4r7</b> se octaace	-	no	no			
310	16390	000012		no	yes	no	0,05		
	22437		dimethy propane						
311	16480	000012	6 <b>d5p8e1</b> )ta	nyethrito	yes	no			
	51200								
312	21490	000012	6 <b>n9&amp;</b> th/acı	<b>ylo</b> nitril	eyes	no	ND		
313	16650	000012	7 <b>d6p3h9</b> ny		yes	no	3		
	51570		sulphon	le					
314	23500	000012	7β91-3 pinene	no	yes	no			
315	46640	000012	8236-@i- tert- butyl- p- cresol	yes	no	no	3		
316	23230	000013	lphThalic 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 7-4- ybenzop	no henone	yes		(8)	
320	37680	000013	6b <b>60</b> zbic 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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

321	36080	000013	7a <b>66</b> e <b>6</b> by palmita	lyes te	no	no				
322	63040	000013	8la2ti7 acid, butyl ester	yes	no	no				
323	11470	000014	Oa88ylic acid, ethyl ester	no	yes	no		(22)		
324	83700	000014	1 <b>г22п0</b> 1е acid	iges	no	yes	42			
325	10780	000014	lað Dy Dc acid, n- butyl ester	no	yes	no		(22)		
326	12763	000014		yes	yes	no	0,05		Not	
	35170		aminoet	nanoi					to be used for articles in contact with fatty foods for which simulan D is laid down. For indirect food contact only, behind	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

								a PET layer.	
327	30140	000014	la <b>78tic</b> acid, ethyl ester	yes	no	no			
328	65040	000014	l <b>n&amp;ଥା</b> ଠୀnic acid	yes	no	no			
329	59360	000014	2h <b>6</b> 2ahoi acid	cyes	no	no			
330	19470	000014		yes	yes	no			
	63280		acid						
331	22480	000014	3108-8 nonanol	no	yes	no			
332	69760	000014	3 <b>e2&amp;y</b> 2 alcohol	yes	no	no			
333	22775	000014	1	yes	yes	no	6		
	69920		acid						
334	17005	000015	l <b>efl<del>bylle</del>n</b> e	imine	yes	no	ND		
335	68960	000030	1 <b>⊖0-2a</b> m∂nid	eyes	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	3p49n9ito acid	leyices	no	no			
339	86160	000040	9s <b>2l1e2</b> n carbide	yes	no	no			
[F5340	47440	000046	1 <b>d5&amp;y5</b> no	d <b>ies</b> nide	no	no	60		]
341	13180	000049	8 <b>666y8</b> lo  ene	[ <b>2</b> n <b>2</b> .1]he	pte3-	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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.]
- $\bm{h} ~~ \bm{[^{F2}OJ~L~83, 22.3.2012, p.~1.]}$

Status: Point in time view as at 24/03/2014.

	22550									
342	14260	000050	2e <b>4∌</b> r∂la¢	tone	yes	no		(29)		
343	23770	000050	416 <b>3</b> –2 propane	no diol	yes	no	0,05			
344	13810	000050		no	yes	no	ND			(10)
	21821		butaned formal	10l						
345	35840	000050	6aBOcDidi acid	cyes	no	no				
346	10030	000051	4ab0efic acid	no	yes	no				
347	13050	000052	8 <del>tr14n</del> 0llit	i <b>n</b> o	yes	no		(21)		
	25540		acid							
348	22350	000054	4 <b>n63ri</b> 8tic	yes	yes	no				
	67891		acid							
349	25550	000055	2tr3fh#llit anhydric		yes	no		(21)		
350	63920	000055	7li <b>gho</b> cer 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	6 <b>226</b> –1 dimethy	no Iphenol	yes	no	0,05			
353	42480	000058	4e09>8nic acid, rubidiur salt		no	no	12			
354	25210	000058	42841-9 toluene diisocya	no	yes	no		(17)	1 mg/ kg in final	(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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

									product expresse as isocyana moiety	ed
355	20170	000058	5n05119acr acid, tert- butyl ester	yrlóc	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 xybenzo	yes phenone	no		(8)		
260	48720	000062	-							
360	57920	000062	0 <b>g6ye∉</b> rol trihepta		no	no				
361	18700	000062	94 <b>16-</b> 8 hexaned	no liol	yes	no	0,05			
362	14350	000063	0 <b>e@fl&gt;0</b> n monoxi		yes	no				
363	16450	000064	6 <b>10%-</b> 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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

**f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

364	15404	000065.	21647:-35,6- no dianhydros		yes l	no	5		Only to be used as a co-monomin poly(eth co-isosorbit terephth	nylene- de
365	11680	0000689	Pat Pylic no acid, isopropyl ester	)	yes	no		(22)		
366	22150	000069	1437-2 no methyl- pentene	)	yes	no	0,05			
367	16697	0000693	dodecaned acid		yes	no				
368	93280	0000693	BtBi6xTiprope acid, dioctadecy ester		no	yes		(14)		
369	12761	0000693	3127-2 no aminodode acid		yes c	no	0,05			
370	21460	000076	O <del>ก98tlΩ</del> acr <b>yli</b> anhydride	œ	yes	no		(23)		
371	11510 11830	0000818	8a6ilyllic no acid, monoester with ethylenegl		yes	no		(22)		
372	18640	0000822	2h@&a@nethy diisocyana		yes	no		(17)	1 mg/ kg in	(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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

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

								final product expresse as isocyan moiety	ed	
373	22390	acid	nthalenedica , ethyl	yes rboxylic	no	0,05				
374	21190	with	, ioester	yes	no		(23)			
375	15130	0000872405- dece		yes	no	0,05				
[F4376	66905	0000872N50- met	4 yes hylpyrrolido	no ne	no	60			]	
377	12786	0000919330- ami	2 no nopropyltrie	yes thoxysila	no ne	0,05		Residual extractal content of 3-aminophoto be less than 3 mg/kg filler when used for the reactive surface treatment of inorgan fillers.	ble ropyltriet	thoxysilane

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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.]
- $\boldsymbol{h} \qquad \boldsymbol{[^{F2}\mathrm{OJ\;L\;83,\,22.3.2012,\,p.\;1.]}}$

Status: Point in time view as at 24/03/2014.

									SML = 0,05 mg/kg when used for the surface treatmen of material and articles.	
378	21970	0000923		no Imethaci	yes rylamide	no	0,05			
379	21940	0000924		no lacrylam	yes nide	no	ND			
380	11980	000092	5a6flyflic acid, propyl ester	no	yes	no		(22)		
381	15030	000093	l <b>e§8l4</b> oc	t <b>eno</b> e	yes	no	0,05		Only to be used in polymer contacti foods for which simulan A is laid down	ng
382	19490	000094	71- <b>304</b> r-601 a c	tam	yes	no	5			
383	72160	000094	8265-2 phenylii	yes ndole	no	yes	15			
384	40000	000099	,	yes Imercapt	no to)-6-	yes	30			

**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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

 $<sup>\</sup>label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$ 

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** [F2OJ L 83, 22.3.2012, p. 1.]

			(4- hydroxy di-tert- butylani triazine	y-3,5- ilino)-1,3	3,5-					
385	11530	000099	9a6ilyllic acid, 2- hydroxy ester		yes	no	0,05		ester. It may contain up to 25 % (m/m) of acrylic acid, 2-	propyl visopropyl
386	55280	0001034	4g@llict acid, octyl ester	yes	no	no		(20)		<u> </u>
387	26155	0001072	2 <del>16</del> 3-5 vinylim	no idazole	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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

**f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

388	25080	0001120	0436-1 tetradec	no ene	yes	no	0,05			
389	22360	000114		no lenedica	yes rboxylic	no	5			
390	55200	000116	og <b>52H5</b> acid, dodecyl ester	yes	no	no		(20)		
391	22932	000118	7p <b>&amp;3fb</b> ioi perfluoi ether	omethyl ovinyl	yes	no	0,05		Only to be used in antistick coatings	
392	72800	000124	lpMspho acid, dipheny 2- ethylhes ester	1	no	yes	2,4			
393	37280	000130	2 <b>b₹&amp;ŧ</b> 0ni	teyes	no	no				
394	41280	000130	5 <b>e61</b> 2-i01m hydroxi		no	no				
395	41520	000130	5eaRciam oxide	yes	no	no				
396	64640	000130	9 <b>r42</b> gfles hydroxi		no	no				
397	64720	000130	9 <b>n4&amp;g4</b> es oxide	i tyners	no	no				
398	35760	0001309	9 <b>a64i₁∕A</b> or trioxide		no	no	0,04		SML express as antimor	

**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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

f [F1Infant 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.]

 $<sup>\</sup>textbf{h} \qquad \textbf{[$^{\text{F2}}$OJ L 83, 22.3.2012, p. 1.]}$ 

399	81600	0001310p58	a-Sisiunynes roxide	no	no				
400	86720	0001310s <b>øð</b> hyd	iûm yes roxide	no	no				
401	24475	0001313s82 sulp	iûm no ohide	yes	no				
402	96240	0001314zli3		no	no				
403	96320	0001314 <b>z9</b> 8 sulp	yes yes	no	no				
404	67200	0001317 <b>n3</b> 6	IJobde <b>yæs</b> m ılphide	no	no				
405	16690	000132 ld74	h (1) the convene	yes	no	ND		It may contain up to 45 % (m/m) of	enzene nylbenzene
406	83300		yes pyleneglycol nostearate	no	no				
407	87040	0001330s4d tetr	i <del>d</del> m yes aborate	no	no		(16)		
408	82960		-9 yes pyleneglycol nooleate	no	no				
409	62240	0001332i367 oxi	2	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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

410	62720	000133	2k <b>ā8</b> lī⁄n	yes	no	no	
410	62720 42080	000133	2k5a847h 3e8a6b4n black	yes	no	no no	Primary particles of 10 – 300 nm which are aggregated to a size of 100 – 1 200 nm which may form agglomerates within the size distribution of 300
							nm – mm. Toluene extractables: maximum 0,1 %, determined according to ISO method 6209. UV absorption of
							cyclohexane extract at 386 nm: <

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FI]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.]
- $\boldsymbol{h} \qquad [^{\text{F2}}\text{OJ L 83, 22.3.2012, p. 1.}]$

								content: max 0,25 mg/kg carbon black. Maximu use level of carbon black in the polymer	ng y sed  a)pyrene
								polymer 2,5 % w/w.	f <b>:</b>
412	45200	000133	Se@ppfer iodide	yes	no	no	(6)		
413	35600	000133	6 <b>a21h6</b> oni hydroxi	lyners de	no	no			
a OJ L	302, 19.11.	2005, p. 28.			ı			<u> </u>	

- OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d OJ L 226, 22.9.1995, p. 1.
- OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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.]
- [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

414	87600	000133	8s <b>39b1</b> tan monola		no	no				
415	87840	000133	8s <b>4:lb/t</b> an monost		no	no				
416	87680	000133	8s <b>4</b> 8b8tan monool		no	no				
417	85680	000134	3s <b>118e12</b> acid	yes	no	no				
418	34720	000134	4a20amlini oxide	uynes	no	no				
419	92150	000140	ltannic acids	yes	no	no			According to the JECFA specific	
420	19210	000145	9is3pHth: acid, dimethy ester		yes	no	0,05			
[ <sup>F5</sup> 421	13000	000147		no dimetha	yes namine	no		(34)		]
422	38515	000153	bis(2-	yes izolyl)st	no ilbene	yes	0,05			(2)
423	22937	000162	3p@ff&101 ether	oppropyl	o <b>yes</b> uore	vioyl	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 13610	000167	bis(4-	no phenyl)	yes propane	no			In complia with	nce

**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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

**f** [FInfant 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.]

 $<sup>\</sup>textbf{h} \qquad \textbf{[$^{\textbf{F2}}$OJ L 83, 22.3.2012, p. 1.]}$ 

		bis(2,3 epoxy ether	g- propyl)					Commis Regulat (EC) No 1895/20	ion
427	18896	0001679451-2 (hydro cycloh	no exymethyl exene	yes l)-1-	no	0,05			
428	95200	tris(3,; di-tert butyl-	-		no				
429	13210	000176 lb7s(48- amino	no cyclohexy	yes yl)methar	no ne	0,05			
430	95600	000184340B,34 tris(2- methy hydro- tert- butylp butane	ky-5- henyl)	no	yes	5			
431	61600	0001843205-6 hydroz n- octylo	yes xy-4- xybenzop	no henone	yes		(8)		
432	12280	0002035adfp& anhyd	no ride	yes	no				
433	68320	0002082e79ade 3-(3,5 di-tert butyl- hydrox	-   ·	no propiona	yes te	6			
434	20410	0002082m8dth7a acid, diester		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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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.]
- $\bm{h} \qquad \bm{[^{F2}OJ~L~83, 22.3.2012, p.~1.]}$

Status: Point in time view as at 24/03/2014.

			with 1,4-butaned	iol							
435	14230	000212	3 <b>c2<del>p</del>r3</b> lac sodium salt		yes	no		(4)			
436	19480	000214	6kadri <b>6</b> acid, vinyl ester	no	yes	no					
437	11245	000215	6a07yllc acid, dodecyl ester	no	yes	no	0,05			(2)	
[F4438	13303	000216	2b7s(25,6- diisopro carbodi	pylphen	yes yl)	no	0,05		and its hydroly product 2,6-	pylpheny sis	yl)carbodiimide ne
439	21280	000217	7n7et40acı acid, phenyl ester	yrlöc	yes	no		(23)			
440	21340	000221	0m2&tRaci acid, propyl ester	ydic	yes	no		(23)			
441	38160	000231	5b <b>68z</b> 6ic acid, propyl 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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

442	13780	000242	butaned bis(2,3-		yes	no	ND		Residua content = 1 mg/ kg in final product expresse as epoxygi Molecu weight is 43 Da.	ed roup.
443	12788	000243		no ndecanoi	yes c	no	5			
444	61440	000244	hydroxy	yes y-5'- henyl)be	no enzotriaz	no ole		(12)		
445	83440	000246	б <b>руу</b> өфho acid	sydsoric	no	no				
446	10750	000249	5að fylic acid, benzyl ester	no	yes	no		(22)		
447	20080	000249	5 <b>n3&amp;tha</b> cr acid, benzyl ester	yrlic	yes	no		(23)		
448	11890	000249	9a59yHc acid, n-octyl ester	no	yes	no		(22)		
[F3449	49840	000250	0d8&etlade disulphi		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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

**f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

450	24430	000256	1s <b>88</b> a8ic	no	yes	no				
<del></del>	24430	000230	anhydri		yes					
451	66755	0002683	2220-4 methyl- isothiaz one		no	no	0,5		Only to be used in aqueous polymer dispersi and emulsio	ons
[ <sup>F4</sup> 452	38885	000272:	bis(2,4-dimethy (2-hydroxy n-	lphenyl)		no	5			1
453	26320	000276	8 <b>v012y17</b> trii	methoxy	sidene	no	0,05			(10)
454	12670	000285:	amino-3	no 3- nethyl-3,; vlcycloho		no	6			
455	20530	000286	7mlothaci acid, 2- (dimeth ethyl ester	<b>ylic</b> ylamino	yes )-	no	ND			
456	10810	0002998	SaOBylic acid, sec- butyl ester	no	yes	no		(22)		
457	20140	000299	8ml&th/aci acid,	yrlic	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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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.]
- $\boldsymbol{h} \qquad [^{\text{F2}} \mathrm{OJ} \; L \; 83, \, 22.3.2012, \, p. \; 1.]$

450	26060	200206	sec- butyl ester	.,						
458	36960	000306	lb <b>₹ħe4</b> nar	nyde	no	no				
459	46870	0003133	tert- butyl-4-	benzylp	no hosphon	no ic				
460	14950	000317	Be§&l6he isocyan		yes	no		(17)	l mg/kg in final product expresse as isocyani moiety	
461	22420	000317	31 <b>72</b> –6 naphtha diisocya		yes	no		(17)	1 mg/kg in final product expresse as isocyan moiety	
462	26170	000319:	vinyl- N-	no cetamid	yes	no	0,02			(1)
463	25840	0003290		no dolpropa crylate	yes ane	no	0,05			
464	61280	000329	3 <b>297-</b> 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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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.]
- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83, 22.3.2012, p.\ 1.]}$

Status: Point in time view as at 24/03/2014.

			n- hexylox	ybenzop	henone					
465	68040	000333	naphtho (1,2- D)triazo yl]-3- phenylo		no	no				
466	50640	000364	8 <b>d1-8</b> 1-8 octyltin dilaurat	yes e	no	no		(10)		
467	14800	000372	<del>1e65t</del> 0nic	yes	yes	no	0,05			(1)
	45600		acid							
468	71960	000382	5p <b>26</b> flior 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	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

472	66560	000406	monoso salt, dimethy ester		no	yes		(5)		
1,2	00200		methyle methyl-	nebis(4-		yes				
473	12265	000407-	ladipic acid, divinyl ester	no	yes	no	ND		5 mg/kg in final product Only to be used as comonom	
474	43600	0004080	chloroa triaza-1	damanta		no	0,3			
475	19110	000409	isocyan isocyan	no ato-3- atomethy ylcycloho		no		(17)	l mg/ kg in final product expresse as isocyan moiety	ed
476	16570	000412	8d <b>7βh8</b> ny diisocya		4ýes	no		(17)	1 mg/kg in final product expresse as isocyan moiety	

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

477	46720	000413	0246-di- yes tert- butyl-4- ethylphenol	no	yes	4,8			(1)
478	60180	000419	1473-5 yes hydroxybenzoic acid, isopropyl ester	no	no				
479	12970	000419	6a <b>95k6</b> ic no anhydride	yes	no				
480	46790	000422	1380-di- yes tert- butyl-4- hydroxybenzoic acid, 2,4-di- tert- butylphenyl ester	no	no				
481	13060	000442	21935,51- no benzenetricarbox acid trichloride	yes xylic	no	0,05		SML express as 1,3,5-benzene acid	(1) ed etricarboxyl
482	21100	000465	5m3ethacryloc acid, isopropyl ester	yes	no		(23)		
483	68860	000472	4n48-5 yes octylphosphonic acid	no	no	0,05			
484	13395	000476	7202-7 no bis(hydroxymethacid	yes nyl)prop	no ionic	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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

**f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

485	13560	000512	<del>1d30y</del> ¢lol		thærse-4,4	'no		(17)	1 mg/	(10)
	15700		diisocya	ınate					kg in final product express as isocyan moiety	ed
486	54005	000513	6e <b>tlaly</b> Tene N- palmitar N'- stearam	mide-	no	no				
487	45640	000523	cyano-3 dipheny acid, ethyl ester		no	no	0,05			
488	53440	000551	8 <b>N,8V3</b> ethylene	yes ebispalm	no itamide	no				
489	41040	000574	3 <b>e&amp;Kei2</b> ım butyrate		no	no				
490	16600	000587	Bd <b>ifih</b> eny diisocya		ey£;4'-	no		(17)	1 mg/kg in final product express as isocyan moiety	ed
491	82720	000618	21]2-2 propyled disteara	yes neglycol te	no	no				
492	45650	000619	7230-4 cyano-3 dipheny		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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			acid, 2- ethylhesester	xyl					
493	39200	000620	hydroxy hydroxy			no onium	1,8		
494	62140	000630	3h3/þófph acid	o <b>yph</b> orou	<b>is</b> no	no			
495	35160	000664	2631-5 amino-1 dimethy		no	no	5		
496	71680	000668	BptMt&err tetrakis (3,5- di-tert- butyl-4- hydroxy propion	[3- γphenyl)	no	no			
497	95020	000684	6250,40 trimethy pentane diisobut	diol	no	no	5	Only to be used in single-use gloves	
498	16210	000686	dimethy		yes nexylmet	no hane	0,05	Only to be used in polyamic	(5)
499	19965	000691		yes	yes	no		In case	
	65020		acid					of use as a monome only	r

**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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

								to be used as a co-monom in aliphatic polyeste up to maximulevel of 1 % on a molar basis	e ers
500	38560	000712	bis(5- tert- butyl-2-	yes	no	yes	0,6		
501	34480	_	alumini fibers, flakes and powder		no	no			
502	22778	000745		no benzenes	yes ulphony	no I	0,05		(1)
503	46080	000758	5β39-9 dextrin	yes	no	no			
504	86240	000763	ls <b>lico</b> n dioxide	yes	no	no		For syntheti amorph silicon dioxide primary particles of 1 – 100	ous

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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.]
- $\boldsymbol{h} \qquad \boldsymbol{[^{F2}\mathrm{OJ\;L\;83,\,22.3.2012,\,p.\;1.]}}$

Status: Point in time view as at 24/03/2014.

									nm which are aggregato a size of 0,1 – 1 µm which may form agglome within the size distribut of 0,3 µm to the mm size.	erates
505	86480	000763	ls <b>00i6</b> m bisulphi		no	no		(19)		
506	86920	0007632	2s <b>00+0</b> m nitrite	yes	no	no	0,6			
507	59990	000764	7 <b>h0th0</b> ch acid	lløæisc	no	no				
508	86560	000764	7s <b>øði⁄6</b> m bromide		no	no				
509	23170	000766	4p <b>h&amp;sp</b> ho acid	yi <b>e</b> s	yes	no				
	72640		aciu							
510	12789	000766	<del>1a4n</del> moni	ayes	yes	no				
	35320									
511	91920	000766	4s <b>9BpD</b> uri acid	iges	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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

**f** [FInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

512	81680	000768	lpbta®siu iodide	unynes	no	no	(6)		
513	86800	000768	ls <b>8@i6</b> m iodide	yes	no	no	(6)		
514	91840	0007704	4s <b>ն∦թЮ</b> ur	yes	no	no			
515	26360 95855	0007732	2wlastesr	yes	yes	no		In complia with Directiv 98/83/	
516	86960	000775	7s <b>8đị</b> ữm sulphite		no	no	(19)		
517	81520	000775	8 <b>p02a3</b> siu bromide		no	no			
518	35845	000777	la <del>1a</del> 60ide acid	pies	no	no			
519	87120	000777	2s <b>08</b> iTm thiosulp		no	no	(19)		
520	65120	000777	3 <b>n0dn§</b> an chloride		no	no			
521	58320	0007782	2 <b>g42</b> p <b>h</b> ite	yes	no	no			
522	14530	0007782	2e <b>50</b> ə5ine	no	yes	no			
523	45195	000778	7e <b>∂p<del>p</del>e</b> r bromide		no	no			
524	24520	000800	ls <b>∂</b> ŷbæar oil	no	yes	no			
525	62640	000800	lj <b>æpa6</b> wax	yes	no	no			
526	43440	000800	le <b>₹fœ£</b> in	yes	no	no			
527	14411	000800		yes	yes	no			
	42880		oil						

- **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.
- $\boldsymbol{d} \qquad \mathrm{OJ} \; L \; 226, \, 22.9.1995, \, p. \; 1.$
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

528	63760	000800	2l <b>et∂iŧb</b> in	yes	no	no				
529	67850	000800	2n <b>5</b> 3n <i>V</i> an wax	yes	no	no				
530	41760	000800	6e <b>44d</b> &lil wax	lages	no	no				
531	36880	000801	2 <b>5&amp;9</b> s <b>3</b> va	kyes	no	no				
532	88640	000801	3s <b>0yb&amp;</b> ar oil, epoxidis		no	no	60 30(*)	(32)	(*)	In the case of PVC gaskets used to seal glass jars contain infant formula and follow-on formula as defined by Directive 2006/14 EC or process 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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

								Oxirane < 8 %, iodine number < 6.	for infants and young children as defined by Directive 2006/125/ EC, the SML is lowered to 30 mg/ kg.
533	42720	000801	5 <b>e&amp;6n:9</b> ub wax	ayes	no	no			
534	80720	000801	7 <b>рЬбур</b> hc acids	spelsoric	no	no			
535	24100	000805	0 <b>r09</b> i+7	yes	yes	no			
	24130								
	24190	_							
	83840								
536	302 19 11	000805	Ord Sith, hydroge ester with methano		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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F1} \text{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

	T	1					1		
537	84080	0008050	Orasins, ester with pentaery	yes ythritol	no	no			
538	84000	0008050	Orðdirfi, ester with glycero	yes	no	no			
539	24160	0008052	2 <b>rd Dir6</b> tall oil	no	yes	no			
540	63940	000806	2li <b>ლი</b> ნsul acid	plesnic	no	no	0,24	Only to be used as dispersa for plastics dispersi	
541	58480	000900	0g <b>0.t</b> m5 arabic	yes	no	no			
542	42640	000900	Oe <b>a</b> ilbØxy	n <b>nes</b> hylc	e <b>tla</b> lose	no			
543	45920	000900	0 <b>da6</b> n <b>2</b> naı	yes	no	no			
544	58400	000900	O <b>gsiQ</b> rO gum	yes	no	no			
545	93680	000900	O <b>tilofgal</b> car gum	ntshes	no	no			
546	71440	000900	0 <b>p69</b> ŧim	yes	no	no			
547	55440	000900	0 <b>g₹0a</b> 18n	yes	no	no			
548	42800	000900	Oe <b>ā</b> sleigh	yes	no	no			
549	80000	0009002	2 <b>p&amp;8y∉</b> th <sub>y</sub> wax	y <b>læs</b> e	no	no			
550	81060	000900	3 <b>p07y0</b> ro wax	p <b>yds</b> ne	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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

**f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

551	79920	0009003pbly(ethykene 0106392pt2pylene) glycol	no	no		
552	81500	0009003panyyeyrrol	idone	no		The substance shall meet the purity criteria as laid down in Commission Directive 2008/84/EC°
553	14500 43280	0009004e <b>д4</b> tвоs <b>e</b> yes	yes	no		
554	43300	0009004e3flt8oseyes acetate butyrate	no	no		
555	53280	0009004eff7yRcelly&sse	no	no		
556	54260	0009004ef88y4hydyexyetl	nyı <b>lc</b> ellulo	SICO		
557	66640	0009004n5@tlfylethostcell	ulmose	no		
558	60560	0009004h6y2hOxyeytersylce	llulose	no		
559	61680	0009004hgy4lr2xypyncspylc	eHalose	no		
560	66700	0009004n65thylhydesoxy	pm <b>o</b> pylcel	lunlose		
561	66240	0009004n65tlfylceslesslose	no	no		
562	22450	0009004n7@e@ellulose	yes	no		
563	78320	0009004p@TyethyJessegly monoricinoleate		yes	42	
564	24540	0009005st2fresh, yes edible	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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

 $f \qquad \ \ \, [^{F1} \text{Infant as defined in Article 2 of Directive 2006/141/EC}.$ 

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.]

 $<sup>\</sup>bm{h} \qquad \bm{[^{F2}OJ\ L\ 83,\ 22.3.2012,\ p.\ 1.]}$ 

Status: Point in time view as at 24/03/2014.

	88800						
565	61120	0009005h3/0+0		no	no		
566	33350	0009005a <b>Bgi</b> ที่/ acid	c yes	no	no		
567	82080	000900513Z-2 propy algina	leneglyco	no	no		
568	79040	0009005p <b>64y5</b> sorbit mond		/cnb	no		
569	79120	0009005p <b>65</b> y6 sorbit mono		/cnb	no		
570	79200	0009005 <b>p66y</b> ₹ sorbit		/cnb	no		
571	79280	0009005p <b>67y8</b> sorbit mono	thy <b>læs</b> egly an stearate	/cnb	no		
572	79360	0009005p70y3 sorbit triole	an	/cnb	no		
573	79440	0009005p8ly4 sorbit triste	an	/cnb	no		
574	24250	0009006 <b>r04b6</b>		yes	no		
	84560	natur	a1				
575	76721	0063148p62y0 (Mw 6 800 Da)	>	omane	no	Viscosit at 25 °C not less than 100 cSt	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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

**f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

								(100 × 10 <sup>-6</sup>
576	60880	000003	Dhalolro vx	zatka zlme	t <b>hø</b> lcellu	lnoo		m <sup>2</sup> /s)
			-		-			
577	62280	000904	4islobulty butene copolyr		no	no		
578	79600	000904	6p01y9th tridecyl ether phospha	y <b>læs</b> egly	cnb	no	5	For materials and articles intended for contact with aqueous foods only. Polyethyleneglyco (EO
579	61800	000904	9h <b>yd</b> røxy starch	pespyl	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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.]
- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83, 22.3.2012, p.\ 1.]}$

Status: Point in time view as at 24/03/2014.

580	46070	001001	6e20-3 dextrin	yes	no	no			
581	36800	001002	2b <b>àt</b> н <b>à</b> m nitrate	yes	no	no			
582	50240	001003	octyltin bis(2- ethylher maleate	kyl	no	no		(10)	
583	40400	001004	Bbbton nitride	yes	no	no		(16)	
584	13620	001004		yes	yes	no		(16)	
	40320		acid						
585	41120	001004	Be <b>āleit</b> im chloride		no	no			
586	65280	001004	3n8angan hypopho		no	no			
587	68400	001009	<del>10<b>4 fa8</b>ec</del>	y <b>yes</b> ucan	ride	yes	5		
588	64320	001037	7lifflii@m iodide	yes	no	no		(6)	
589	52645	001043	6 <b>e08-151</b> - eicosena	yes amide	no	no			
590	21370	001059.	5n8ethacr acid, 2- sulphoe ester		yes	no	ND		(1)
591	36160	001060	5a999iby stearate	lyes	no	no			
592	34690	001109	7a59n9ini magnes carbona hydroxi	ium te	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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

593	44960	0011104	1 <b>e6bal</b> t oxide	yes	no	no				
594	65360	0011129	า <b>หางอกร</b> ูลก oxide	ess <b>e</b> s	no	no				
595	19510	0011132	21 <i>17</i> 211-3ce	ll <b>u</b> bose	yes	no				
596	95935	001113	sxao+12an gum	yes	no	no				
597	67120	001200	1 m2i6c+2	yes	no	no				
598	41600		<b>4e&amp;Hei7</b> um 3 <b>sû1þ:H</b> oa	yes Iuminate	no	no				
599	36840	001200	7 <b>๒๎ฉ</b> ธ์เปรีทา tetrabor		no	no		(16)		
600	60030	001207	2h <b>9⁄0</b> lrbm	agenesite	no	no				
601	35440	001212	4a917m9on bromide		no	no				
602	70240	001219	8 <b>023k5</b> eri	teyes	no	no				
603	83460	001226	9 <b>р7/8ө2</b> ) h	ylyte	no	no				
604	60080	001230	4 <b>h6y5l+3</b> ota	lgite	no	no				
605	11005	001254	2aðflyDc acid, dicyclo ester	no pentenyl	yes	no	0,05			(1)
606	65200	001262	6 <b>n&amp;2ng</b> an hydroxi		no	no				
607	62245	001275	lit2011-3 phosph	yes de	no	no			Only to be used in PET polyme and copolym	
608	40800	001300	34 <b>,42′-</b> 8 butylide	yes ene-	no	yes	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			bis(6- tert- butyl-3- methylp ditridecy phosphit	/1					
609	83455	001344	5 <b>p5/602</b> )ho acid	<b>syds</b> orou	sno	no			
610	93440	001346	3t <b>i6</b> 2n7um dioxide	yes	no	no			
611	35120	001356	0349-1 aminocracid, diester with thiobis (2- hydroxy ether		no	no			
612	16694	001381	1 <b>N5,0N2</b> divinyl-2 imidazol		yes	no	0,05		(10)
613	95905	001398	3wlo7H@sto	nyite	no	no			
614	45560	001446	<del>le<b>4i6</b>to</del> bal	lites	no	no			
615	92080	001480	7 <b>t-216</b> -6	yes	no	no			
616	83470	001480	8 <b>q610.17</b> z	yes	no	no			
617	10660	001521	acrylami	no ido-2- ropanes	yes ulphonic	no	0,05		
618	51040	001553	5d79h-2 octyltin mercapte	yes oacetate	no	no		(10)	
619	50320	001557	ld581-l octyltin bis(2-	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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

 $f \qquad \ \ \, [^{F1} \text{Infant as defined in Article 2 of Directive 2006/141/EC}.$ 

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** [F2OJ L 83, 22.3.2012, p. 1.]

			ethylhe	kyl oacetate	)				
620	50720	001557	le60n-5 octyltin dimalea		no	no		(10)	
621	17110	001621		no nebicycl	yes o[2,2,1]ł	no nept-2-	0,05		(9)
622	69840	001626	0 <b>009/f</b> pal	n <b>nėts</b> amid	eno	yes	5		
623	52640	001638	9 <b>d&amp;&amp;</b> e <b>i</b> mit	eyes	no	no			
624	18897	001671	hydroxy	no 7-2- lenecarb	yes oxylic	no	0,05		
625	36720	001719	1 <b>500н2</b> т hydroxi		no	no			
626	57800	001864	lg\$ÿe&ro tribeher		no	no			
627	59760	001956	9h2dht2te	yes	no	no			
628	96190	002042	7 <b>z518</b> c1 hydroxi	yes de	no	no			
629	34560	002164	5 <b>ลร์ปกว</b> ีกi hydroxi		no	no			
630	82240	002278		yes neglycol e	no	no			
631	59120	002312	hexame bis(3- (3,5- di-tert- butyl-4-		no	yes mide)	45		

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

632	52880	002367	ethoxyb acid, ethyl ester	yes enzoic	no	no	3,6		
633	53200	002394	9266-8 ethoxy- ethyloxa	yes 2'- anilide	no	yes	30		
634	25910	002480	0 <b>t<del>r1ф</del>г0</b> ру	leneglyc	odes	no			
635	40720	002501	3td16-5 butyl-4- hydroxy	yes vanisole	no	no	30		
636	31500	002513	labilylic acid, acrylic acid, 2- ethylhes ester, copolyn		no	no	0,05	(22)	SML expressed as acrylic acid, 2- ethylhexyl ester
637	71635	002515	lp <b>26t6</b> ery dioleate		no	no	0,05		Not to be used for articles in contact with fatty foods for which simulant D is laid down
638	23590	002532	2 <b>p68y3</b> th	ylessegly	cøes	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

	76960								
639	23651	002532	2 <b>р6∕9у‡</b> ro	p <b>yds</b> negl	yyocod	no			
	80800								
640	54930	002535	9f0drfald naphtho copolyn	l,	no	no	0,05		
641	22331	002551	and (55-65 % w/ w)1,6- diamino	9-2,2,4- ylhexane		no	0,05		(10)
642	64990	002573	anhydri styrene, copolyr sodium salt	de-	no	no		The fraction with molecul weight below 1 000 Da should not exceed 0,05 % (w/w)	ar
643	87760	002626	6s <b>67/bR</b> an monopa		no	no			
644	88080	002626	6s <b>68ət</b> tan trioleate		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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

**f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

		·			1					
645	67760	002640	n- octyltin tris(isoc		no )	no		(11)		
646	50480	002640	octyltin bis(isoc	yes ctyl toacetate	no )	no		(10)		
647	56720	002640	2g <b>2</b> 3e3ro monohe	l yes xanoate	no	no				
648	56880	002640	2g <b>2</b> %e6ro monooc		no	no				
649	47210	002642	7 <b>d07u6</b> ylt acid polyme	<b>hyo</b> stann r	onico	no			Molecu unit = (C <sub>8</sub> H <sub>18</sub> S (n = 1,5-2)	
650	49600	002663	6el0rhelthy bis(isoc mercapt		no )	no		(9)		
651	88240	002665	8s <b>dØbf</b> tar tristeara		no	no				
652	38820	002674	lb58(27,4- di-tert- butylph pentaer diphosp	enyl) ythritol	no	yes	0,6			
653	25270	002674	729 <b>0</b> -0 toluene diisocya dimer	no	yes	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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

654	88600	0026836s47bitol yes monostearate	no no				
655	25450	0026896tr48y@lodecaneding	eshanolno	0,05			
656	24760	0026914sttyrenesumphonic y acid	res no	0,05			
657	67680	0027107n869no- yes n- octyltin tris(2- ethylhexyl mercaptoacetate)	no no		(11)		
658	52000	0027176d87de@ylberszenesmacid	hphonicno	30			
659	82800	00271941724-7 yes propyleneglycol monolaurate	no no				
660	47540	0027458d90e8t- yes dodecyl disulphide	yes yes	0,05			
661	95360	0027676462.56 yes not tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1 triazine-2,4,6(1H,)		5			
662	25927	0027955194,48 no y tris(4- hydroxyphenol)etl	res no hane	0,005		Only to be used in polycar	(1)
663	64150	0028290liffolenicyes acid	no no				
664	95000	002893 Itaindthylodpropam trimethacrylate- methyl	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			methacr copolyn							
665	83120			yes neglycol lmitate	no	no				
666	87280	0029116	s <b>985 i</b> tan dioleate		no	no				
667	55190	0029204	lg@@deio acid	eyes	no	no				
668	80240	0029894	<del>lp&amp;<b>5</b>y</del> <b>g</b> ly ricinole		no	no				
669	56610	003023	Bg <b>byle8</b> rol monobe		no	no				
670	56800	0030899	9 <b>69e8</b> rol monola diacetat	urate	no	no		(32)		
671	74240		acid, tris(2,4- di-tert-		no	no				
672	76845	0031831	lp <b>53y5</b> 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
673	53670	0032509	edbylene glycol bis[3,3-	eyes	no	yes	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

				phenyl)	butyrate]				
674	46480	003264	7 <b>d617e9</b> 1zy sorbitol	lixaesne	no	no			
675	38800	003268	bis(3- (3,5- di-tert- butyl-4-		no	yes l)hydraz	15		
676	50400	0033568	octyltin bis(isoo maleate	ctyl	no	no		(10)	
677	82560	003358		yes neglycol tate	no	no			
678	59200	0035074	hexame bis(3- (3,5- di-tert- butyl-4-		no	yes te)	6		
679	39060	003595	bis(2- hydroxy di-tert-	yes 7-3,5- enyl)etha	no	yes	5		
680	94400	003644	bis[3- (3-tert- butyl-4- hydroxy		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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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.]
- $\bm{h} ~~ \bm{[^{F2}OJ~L~83, 22.3.2012, p.~1.]}$

Status: Point in time view as at 24/03/2014.

			methylp propion						
681	18310	003665	3182-4 hexadeo	no anol	yes	no			
682	53270	003720	5 <b>e919y</b> Tcai	boosyme	thnyolcellu	losse			
683	66200	003720	6 <b>n0dtl2</b> ylc	a <b>yrb</b> oxyn	nentohylcel	lukose			
684	68125	003724	4n <b>26</b> htelin syenite	n <b>y</b> es	no	no			
685	85950	003729	os Neice acid, magnes sodium- fluoride salt		no	no	0,15	SML expressed as fluoride. Only to be used in layers of multilayer materials not coming into direct contact with food.	
686	61390	003735	3h <b>5/9l+6</b> xy	nnesthylc	enholose	no			
687	13530	003810		no	yes	no	0,05		
	13614		bis(4- hydroxy bis(phth anhydri		propane				
688	92560	003861	3 <b>t&amp;t7ak</b> is( di-tert- butyl-	(3), <del>ds</del>	no	yes	18		

**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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

**f** [FI]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** [F2OJ L 83, 22.3.2012, p. 1.]

			phenyl)-4 biphenyly diphosph	ylene					
689	95280	004060	tris(4- tert- butyl-3- hydroxy- dimethyl triazine-2 trione	benzyl)	no -1,3,5- I,3H,5H)	yes	6		
690	92880	0041484	bis(3- (3,5- di-tert- butyl-4- hydroxy phenyl) propiona		no	yes	2,4		
691	13600	004746	bis(3- methyl-4 hydroxyr indolinor	henyl)2	yes 2-	no	1,8		
692	52320	005204	725043 dodecylp	yes henyl)i	no ndole	yes	0,06		
693	88160	0054140	Os <b>&amp;fbit</b> an y tripalmita		no	no			
694	21400	0054270	ondethacry acid, sulphopro ester		yes	no	0,05		(1)
695	67520	0054849	9 <b>n3&amp;n6</b> mey tris(isooc mercapto	etyl	no )	no		(9)	
696	92205	0057569	Ot <b>el</b> @plhtha acid,	ylės	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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

 $<sup>\</sup>label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$ 

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.]

 $<sup>\</sup>bm{h} \qquad \bm{[^{F2}OJ\ L\ 83,\ 22.3.2012,\ p.\ 1.]}$ 

Status: Point in time view as at 24/03/2014.

			diester with 2,2'- methyle methyl- tert- butylph						
697	67515	0057583	3 <b>n3dn3</b> m tris(ethy mercapt		no )	no		(9)	
698	49595	0057583	Bellonethy bis(ethy mercapt		no )	no		(9)	
699	90720	0058440	ós <b>te2</b> н∕oyl	byeenszoylı	methane	no			
700	31520	006116	acid, 2-tert- butyl-6- (3-tert- butyl-2- hydroxy	y-5- enzyl)-4	no	yes	6		
701	40160	0061269	bis(2,2,0) tetramet	thyl-4- yl)hexam bethane,	no ethylene	no diamine-	2,4		
702	87920	0061752	2s6 <b>R</b> 9Ran tetrastea		no	no			
703	17170	006178	8f <b>atfly</b> 4 acids, coco	no	yes	no			
704	77600	006178	8 <b>p&amp;5y0</b> th; ester	y <b>læs</b> egly	cnb	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FI]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.]
- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83,\ 22.3.2012,\ p.\ 1.]}$

			of hydroge castor oil	nated					
705	10599/9	<b>00.0</b> 6178	fatty, unsatura (C <sub>18</sub> ), dimers, non hydroged distilled and non-distilled	enated,	yes	no		(18)	(1)
706	17230	006179	Ofatay3 acids, tall oil	no	yes	no			
707	46375	006179	O <b>d5&amp;to3</b> ma earth	Occurs	no	no			
708	77520	006179	lpb2y6th ester of castor oil	y <b>læs</b> egly	cob	no	42		
709	87520	006256	8s <b>øib@</b> an 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		

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

712	42960	006414	7 <b>e49t6r</b> oil, dehydra	yes ted	no	no		
713	43480	006436	5ehardoa activate	lyes	no	no	Only for use in PET at maximu 10 mg/kg of polymer Same purity requirer as for Vegetab Carbon (E 153) set out by Commis Directiv 95/45/ECd with exception of ash content which can be up to 10 % (w/w).	nents le
714	84400	006436	hydroge ester with pentaery		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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

					Ì			Ì	
715	46880	0065140	tert- butyl-4-	benzylp hyl	no hosphon	no	6		
716	60800	006544	hydroxy	ne-	no	no	30		
717	84210	006599	7 <b>ғ0бін</b> 0, hydroge	yes nated	no	no			
718	84240	006599	7rd3ir0, hydroge ester with glycero		no	no			
719	65920	0066822	methaci N,N- dimethy N-	methyla , yl ylate-	no vethyl- mmoniui	no m			

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			cyclohe methacr N- vinyl-2- pyrrolid copolyn	ylate- one,					
720	67360	006764	9n65n4- n- dodecyl tris(isoo mercapt	ctyl	no )	no	(25)		
721	46800	006784	5393-661- tert- butyl-4- hydroxy acid, hexadec ester		no	no			
722	17200	006830	8f <b>5</b> fby2 acids, soya	no	yes	no			
723	88880	006841	2s <b>tar∈h</b> , hydroly	yes sed	no	no			
724	24903	006842	5syfugs, hydrolys starch, hydroge	sed	yes	no		In complia with the purity criteria for maltitol syrup E 965(ii) as laid down in Commis Directiv	ssion

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FI]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.]
- $\boldsymbol{h} \qquad [^{\text{F2}}\mathrm{OJ}\;L\;83,\,22.3.2012,\,p.\;1.]$

725	77895	006843	9p49y6th (EO = 2-6) monoal (C <sub>16</sub> - C <sub>18</sub> ) ether		cnb	no	0,05		2008/60, EC <sup>e</sup> The composi of this mixture is as follows:	tion  polyethyleneglycol (EO = 2-6)monoalkyl ( $C_{16}$ - $C_{18}$ ) ether (approximately
									_	28 %), fatty alcohols (C <sub>16</sub> - C <sub>18</sub> )
									_	(approximately 48 %), ethyleneglycol monoalkyl (C <sub>16</sub> - C <sub>18</sub> ) ether (approximately 24 %),
726	83599	006844	2rdacton product of oleic acid, 2-	S	no	yes		(9)		
- 011	202 10 11	2005 - 20	mercapt	oculyi				<u> </u>		

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FInfant 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.]
- $\boldsymbol{h} \qquad [^{\text{F2}}\mathrm{OJ}\;L\;83,\,22.3.2012,\,p.\;1.]$

Status: Point in time view as at 24/03/2014.

	sodium sulphide and	odimethyltin,				
727 4336	0 0068442e <b>8</b> กีษใดร regenera		no			
728 7510	0 0068515ph&halic 0028553a&ad,0 diesters with primary saturate C8-C10 branche alcohols more than 60 % C9	d d	no	(26) (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 for infant formulae and follow-on formulae 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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- 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.]
- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83,\ 22.3.2012,\ p.\ 1.]}$

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							(c)	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 % in the final product.
729	75105	006851	5p49halic la40d0 diesters with	no	no	(26) (32)	Only to be used as:	(7)
		2005, p. 28.						
b OJ I	330, 5.12.1	998, p. 32.						

- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- **d** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

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primary, saturated C9-C11 alcohols more than 90 % C10	(b)	plasticiser in repeated use materials and articles; 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 for infants
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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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [FInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

								(c)	and young children as defined by Directive 2006/125/ EC; technical support agent in concentrations up to 0,1 % in the final product.
730	66930	006855	4 <b>∺7©thi</b> ylsi	i <b>lses</b> squid	axane	no		< 1 mg methyltikg of	
731	18220	0068564	4N88-5 heptylan acid	no ninound	yes ecanoic	no	0,05		(2)
732	45450 302, 19.11.	0068610	0p51-5 cresol- dicyclop isobutylo copolym	ene,	no ne-	yes	5		

- b OJ L 330, 5.12.1998, p. 32.
- OJ L 253, 20.9.2008, p. 1. c
- OJ L 226, 22.9.1995, p. 1.
- OJ L 158, 18.6.2008, p. 17.
- [F1Infant 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.]
- [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

733	10599/9	<b>20.0</b> 6878		no	yes	no		(18)		(1)
	10599/9	3	fatty, unsatura (C <sub>18</sub> ), dimers, hydroged distilled and non-distilled	enated,						
734	46380	006885	earth, soda ash flux- calcined		no	no				
735	40120	006895	16 <b>5</b> 50( <del>p</del> 80ly	estesylene	glycol)h	yndoroxyn	etteylpho	sphonat	e	
736	50960	006922	octyltin ethylene	yes eglycol captoace	no tate)	no		(10)		
737	77370	007014	2 <b>p&amp;4y6</b> th dipolyh	y <b>læs</b> egly ydroxyst		no				
738	60320	007032	hydroxy bis(1,1-		no phenyl]b	yes enzotria	1,5 zole			
739	70000	007033	oxamid (3,5- di-tert- butyl-4-	phenyl)		no				
740	81200	007187	8pb9y86- [(1,1,3,3 tetrame	3-	no )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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

			triazine diyl]- [(2,2,6,0 tetrame piperidy imino]h tetrame piperidy imino]	5- thyl-4- yl)- exameth thyl-4-	ylene[(2	2,6,6-			
741	24070	007313		yes	yes	no			
	83610		acids and rosin acids						
742	92700	007830	1243,454- tetrame (2,3- epoxyproxa-3,2 diazadis [5.1.11. heneico one, polyme	thyl-20- ropyl)-7- 0- spiro- 2]- san-21-	no	yes	5		
743	38950	0079072		yes nzyliden	no e)sorbito	no I			
744	18888	008018	hydroxy acid-3-	no butanoio pentano ner		no		The substance is used as product obtained by bacteria ferment In compliar with the	i l ation.

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

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									specific mention in the Table 4 of Annex I	ations ed
745	68145	1 1	232',9'- nitrilo(t tris(3,3' tetra- tert- butyl-1, bi- phenyl-1 diyl)pho	,5,5'- 1'- 2,2'-	no	yes	5		SML expresse as sum of phosphi and phospha	te
746	38810	1	di-tert- butyl-4-	henyl)pe	no entaeryth	yes	5		SML expresse as sum of phosphi and phospha	te
747	47600	1	dodecyl bis(isoo		no )	yes		(25)		
748	12765		N-228 aminoet β- alanine, sodium salt	no hyl)-	yes	no	0,05			
749	66360	1	292'-2 methyle bis(4,6- di-tert- butylph		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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

		sodium phospha	ıte					
750	66350	00852092928'-4 methyle di-tert- butylphe lithium phospha	enyl)	no 5-	no	5		
751	81515	0087189p25y(zin glycerol		no	no			
752	39890	0087826b4s(met) - 30069158-41 - 40054686-97 - 40081541-12-0	n <b>yeb</b> enzy	lindene)so	onloitol			
753	62800	0092704k4blin, calcined	yes l	no	no			
754	56020	0099880gbyle6rol dibehen	yes ate	no	no			
755	21765	010624643 <b>4</b> '-7 methyle chloro-2 diethyla	2,6-	yes	no	0,05		(1)
756	40020	0110553224-0 bis(octy methylp	yes Ithiomet henol	no hyl)-6-	yes		(24)	
757	95725	0110638vetnoicu reaction product with citric acid, lithium salt		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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \text{$[^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

758	38940	011067	5224-8 yes bis(dodecylthic methylphenol	no omethyl)-	yes 6-		(24)		
759	54300	011833	7209-0 yes ethylidenebis(4 di-tert- butylphenyl) fluorophosphor		yes	6			
760	83595	011934	product of di- tert- butylphosphoni with biphenyl, obtained by condensation of 2,4- di-tert- butylphenol with Friedel Craft reaction product of phosphorous trichloride and biphenyl	no	no	18		Compo	sition:  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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

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	-
(11-19 % w/ w (*)), tris(2,4-	osphite
(CAS No 0031570-04-4) (9-18 % W/ W (*)),	SP

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

f

g

[FI]Infant as defined in Article 2 of Directive 2006/141/EC.

the market and importation into the Union.]

 $\textbf{[$^{\textbf{F2}}$OJ L 83, 22.3.2012, p. 1.]}$ 

Status: Point in time view as at 24/03/2014.

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

							(*) Other specific—	4,4'-   biphenylene-0,0-   bis(2,4-   di-   tert-   butylphenyl)phosphonate-0   bis(2,4-   di-   tert-   butylphenyl)phosphonite   (CAS   No   0112949-97-0) (<   5   %
a	OJ L	302, 19.11.	2005, p. 28.		 	 		
b	OJ L	330, 5.12.1	998, p. 32.					
c	OJ L	253, 20.9.2	008, p. 1.					
d	OJ L	226, 22.9.1	995, p. 1.					
e	OJ L	158, 18.6.2	008, p. 17.					

This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on

									max. 10 mg KOH per gram, Melt range of 85– 110 °C,
761	92930	012021	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	<u>}</u> -	no ethyl)phe	yes	5		
763	39925	012922	bis(met	yes hoxymet lhexane	no hyl)-2,5-	yes	0,05		
764	13317	013245	bis[4- (ethoxy		yes )phenyl] carboxyo		0,05	Purity > 98,1 % (w/ w). Only to be used as co-	

- 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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

							monom (max 4 %) for polyeste (PET, PBT).	
765	49485	(1-	methyl-6-	no cyl)pheno	yes l	1		
766	38879	013586 lb59	(42,4- yes methylbenzyl	no idene)sor	no bitol			
767	38510	am po wi N-bu tet pip an 2,2	s(3- ninopropyl)et lymer th tyl-2,2,6,6- ramethyl-4- peridinamine		no mine,	5		
768	34850	tal alk	ที่หระs, yes s(hydrogenate low cyl) idised	no ed	no		Not to be used for articles in contact with fatty foods for which simulan D is	(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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

								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	0145650	optosphoro acid, bis(2,4- di-tert- butyl-6- methylphe ethyl ester		no	yes	5	SML expresse as sum of phosphi and phospha	te
770	51700	014731	525(04,26- ye diphenyl-1 triazin-2- yl)-5- (hexyloxy	.,3,5-	no l	no	0,05		
771	34650		lattining hydroxybi [2,2'- methylene (4,6-	S	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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

f [FI]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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			di-tert- butylph phospha	enyl) ate]					
772	47500	0153250			no 5-	no	5		
773	38840	015486	2648(284- dicumy diphosp	lphenyl)j	no pentaeryt	yes hritol-	5		SML expressed as sum of the substance itself, its oxidised form bis(2,4-dicumylphenyl)pentaerythritol-phosphate and its hydrolysis product (2,4-dicumylphenol)
774	95270	016171	tris(tert-	nenyl-2- 3- diol	no	yes	2		SML expressed as sum of phosphite, phosphate and the hydrolysis product = TTBP
775	45705	0166412		yes xanedica	no irboxylic	no		(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** OJ L 226, 22.9.1995, p. 1.

**e** OJ L 158, 18.6.2008, p. 17.

**f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

			diisonoi ester	hyl						
776	76723	016788	3- aminopriterminar polymer with	ted, r nexylmet	mane,	no		wi mo we be 1 ( Da sh no ex 1,:	action ith oleculation eight elow 000 a ould	ar
777	31542	0174254	la2Bylic acid, methyl ester, telomer with 1-dodecar $C_{16}$ - $C_{18}$ alkyl esters		no	no		fir	5 in nal oduct	(1)
778	71670	017867	tetrakis (2- cyano-3 dipheny		no	yes	0,05			
779	39815	018212		yes noxymet	no hyl)fluor	yes ene	0,05			(1)
780	81220	0192268	8 <b>p64y7</b> [[6- [N- (2,2,6,6 tetramet		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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			piperidinyl)-n-butylamino]-triazine-2,4-diyl] [(2,2,6,6-tetramethyl-2-piperidinyl)in hexanediyl[(tetramethyl-2-piperidinyl)in α- [N,N,N',N'-tetrabutyl-N"-(2,2,6,6-tetramethyl-2-piperidinyl)-N"-[6-(2,2,6,6-tetramethyl-2-piperidinylamhexyl]- [1,3,5-triazine-2,4,6-triamine]-ω-N,N,N',N'-tetrabutyl-1,3-triazine-2,4-diamine]	4- mino]-1,6- 2,2,6,6- 4- mino]]- 4- nino)-			
781	95265	0227099		no yl)	no	0,05	
782	76725		6p4lydimethsy 3- aminopropyl	Isilomane,	no		The fraction with
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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

									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)		
784	95420	074507	tris (2,2-	yes	no amido)be	no	0,05			
785	24910	000010	0 <b>t2rbp0</b> hth acid	adic	yes	no		(28)		
786	14627	000011	7321-5 chlorop anhydri		yes	no	0,05		SML expressor as 3-chloroptacid	
787	14628	0000113	8445-6 chlorop anhydri		yes	no	0,05		SML expresse as 4- chlorop acid	
788	21498	0002530		no ryloxy)p	yes ropyl]tri	no methoxy	0,05 silane		Only to be used as a surface treatmen	(1) (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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

							agent of inorganic fillers
789	60027	hydroge homopo and/or copolyr made of 1- hexene and/ or 1- octene and/ or 1- decene and/ or 1- tetradec (Mw: 440– 12 000)	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 <sup>-6</sup> m <sup>2</sup> /s).
790	80480	hexa- methyle [(2,2,6,0) tetrame	lino-1,3, -2,4- 6- thyl-4- yl)imino) nne- 6-	]	no	5	Average (16) molecular weight not less than 2 400 Da. Residual content of morpholine ≤ 30

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

								yl)hexar diamine < 15 000 mg/kg, and of 2,4- dichlore	hylpiperi ne-1,6-	
791	92470	0106990	ON,N6 ',N ",N"- tetrakis( bis(N- butyl- (N- methyl- tetramet yl)amin yl)-4,7- diazaded diamine	2,2,6,6- hylpiper o)triazin	-2-	no	0,05			
792 a OJI	92475		5384',5,5' tetrakis(butyl)-2 dihydrocyclic ester with [3-(3-tert-butyl-4-	tert- ,2'-	no nyl,	yes	5	sML expressed as the sum of phosphi and phospha form of the substant	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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

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			hydroxy methylp acid	7-5- henyl)pr	opyl]oxy	phospho	onous	and the hydrolysis products
793	94000	0000102	trittloan	oyanine	no	no	0,05	SML expressed as the sum of triethanolamine and the hydrochloride adduct expressed as triethanolamine
[ <sup>F4</sup> 794	18117	0000079	OglyAeolic acid	no	yes	no		Only to be used for manufacture of polyglycolic acid (PGA) for (i) indirect food contact behind polyesters such as polyethylene terephthalate (PET) or polylactic acid (PLA);

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- 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.]
- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83,\ 22.3.2012,\ p.\ 1.]}$

									and (ii) direct food contact of a blend of PGA up to 3 % w/w in PET or PLA.	
795	40155	012417	bis(2,2,4 tetrame piperidy N,N'-	thyl-4- /l)-	no	no	0,05			(2) (12)
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
[ <sup>F4</sup> 797	76807	007301	of adipic acid with 1,3- butaned 1,2- propane and 2- ethyl-1- hexanol	iol,	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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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 the market and importation into the Union.]
- **h** [F2OJ L 83, 22.3.2012, p. 1.]

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798	92200	000642	2t& phth acid, bis(2- ethylher	a <b>ylės</b> xyl)ester	no	no	60	(32)		
799	77708		-	y <b>Jes</b> egly		no	1,8		In compliance with the purity criteria for ethylene oxide as laid down in Directive 2008/84/ EC laying down specific purity criteria on food additives other than colours and sweeteners (OJ L 253, 20.9.2008, p. 1)	
800	94425	000086	7tdi8tl0yl phospho	yes onoaceta	no te	no			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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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.]
- $\boldsymbol{h} \qquad [^{\text{F2}}\text{OJ L 83, 22.3.2012, p. 1.}]$

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801	30607	014634	acids, C <sub>2</sub> - C <sub>24</sub> , aliphatilinear, monoca from natural oils and fats, lithium salt	rboxylic	no	no	5		(12)
802	33103	014034	$C_{12}$ - $C_{14}$ seconda $\beta$ -(2-	ry, yethoxy)		no	3		(12)
803	33535	015226	alkenes C <sub>24</sub> ) copolyr with maleic anhydri reaction product with 4-	de,	no	no		Not to be used for articles in contact with fatty foods for which simulan D is laid down. Not to be used in	(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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

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								contact with alcoholi foods.	c
804	80510	101012	Ip&9y(3-nonyl-1, dioxo-1-thiopror diyl)-block-poly(x-oleyl-7-hydroxy diimino diyl), process mixture with x = 1 and/ or 5, neutralis with dodecyl acid	,1-  pane-1,3- 	,8-	no		Only to be used as polymer product aid in polyeth (PE), polypro (PP) and polystyr (PS)	ion ylene pylene
805	93450		titanium dioxide, coated with a copolyn of n- octyltric and [aminot acid), penta sodium salt]	ner Phlorosila	no ane ylenepho	no		The content of the surface treatmen copolyn of the coated titanium dioxide is less than 1 % w/w	ner

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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.]
- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83, 22.3.2012, p.\ 1.]}$

806	14876	000107	64947–7 cyclohe acid	no xanedica	yes irboxylic	no	5	Only to be used for manufacture of polyesters
[ <sup>F3</sup> 807	93485		titanium nitride, nanopar		no	no		No I migration of titanium nitride nanoparticles. Only to be used in polyethylene terephthalate (PET) up to 20 mg/kg. In the PET, the agglomerates have a diameter of 100-500 nm consisting of primary titanium nitride nanoparticles; primary particles have 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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FI]Infant 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 the market and importation into the Union.]
- $\boldsymbol{h} \qquad [^{\text{F2}}\text{OJ L 83, 22.3.2012, p. 1.}]$

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									diamete of approxi 20 nm.	
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)
810	68119		neopent glycol, diesters and monoes with benzoic acid and 2- ethylhes 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	lpb¶y8th; waxes, oxidised		no	no	60			

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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{F2}}$OJ L 83, 22.3.2012, p. 1.]}$

[F4812	80350	012457	8pb1y(12-yes hydroxystearic acid)- polyethylenein copolymer		no			Only to be used in plastics up to 0,1 % w/w. Prepare by the reaction of poly(12 hydroxy acid) with polyeth	-
813	91530	_	sulphosugesnic acid alkyl (C <sub>4</sub> - C <sub>20</sub> ) or cyclohexyl diesters, salts	no	no	5			
814	91815	_	sulphos wesnic acid monoalkyl (C <sub>10</sub> -C <sub>16</sub> ) polyethylenegl esters, salts		no	2			
815	94985	_	trimethy lods romixed triesters and diesters with	pa <b>me</b> ,	no	5	(32)	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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

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			benzoic acid and 2- ethylhe acid					contact with fatty foods for which simulant D is laid down
816	45704	_	cis-1,2- cyclohe acid, salts	yes xanedica	no irboxylic	no	5	
817	38507		cis- endo- bicyclo dicarbo acid, salts	yes [2.2.1]he xylic	no ptane-2,	no 3-	5	Not to be used with polyethylene in contact with acidic foods. Purity $\geq 96$ %.
818	21530	_	methall acid, salts	y <b>ho</b> ulpho	n <b>ye</b> s	no	5	
819	68110	2005 p. 28	neodeca acid, salts	nyeic	no	no	0,05	Not to be used in polymers contacting fatty 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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC}.$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

								Not to be used for articles in contact with fatty foods for which simulan D is laid down. SML express as neodeca acid.	ed
820	76420		pimelic acid, salts	yes	no	no			
821	90810	_	stearoyl lactylic acid, salts	- <b>父e</b> 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	8p <b>24f 6</b> 100 acetic acid, α-	yes	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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

f [FIInfant 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.]

 $<sup>\</sup>boldsymbol{h} \qquad \textbf{[}^{\text{F2}} \text{OJ L 83, 22.3.2012, p. 1.]}$ 

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		substituted	concentrations
		with	up to
		the	0,5 %
		copolymer	w/w
		of	in the
		perfluoro-1,2-	polymerisation
		propylene	of
		glycol	fluoropolymers
		and	that
		perfluoro-1,1-	are
		ethylene	processed
		glycol,	at
		terminated	temperatures
		with	at or
		chlorohexafluoropropyloxy	above
		groups	340
			°C and
			are
			intended
			for
			use in
			repeated
			use
			articles
[F6855	40560	(butadiences no no	Only
		styrene,	to be
		methyl	used
		methacrylate)	in
		copolymer	rigid
		cross-	poly(vinyl
		linked	chloride)
		with	(PVC)
		1,3-	at a
		butanediol	maximum
		dimethacrylate	level
			of 12
			% at
			room
			temperature
			or

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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 the market and importation into the Union.]
- $\boldsymbol{h} \qquad [^{\text{F2}}\text{OJ L 83, 22.3.2012, p. 1.}]$

856	40563		(butadie styrene, methyl methacr butyl acrylate copolyn cross- linked with divinyllor or 1,3- butaned dimetha	ylate, ) ner  penzene iol	no	no		to us in ri po ch (F at m le of % rc te	gid oly(vin nloride PVC) a axximu evel f 12 o at com empera	m
857	66765	003795.	methaci butyl acrylate styrene, glycidyl methaci copolyn	ylate, , ylate)	no	no		to us in ri po ch (F at m le of % rc te	be be sed a gid obly(vin hloride PVC) a haximulated f 2 boom emperated for the sed of th	m
[F2[X185	838565	0090498	83990-1 bis[2- (3-(3- tert- butyl-4- hydroxy	yes 7-5-	no	yes	0,05	ex as su of	ML xpresses the am f the	

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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.]
- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83,\ 22.3.2012,\ p.\ 1.]}$

[F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			methylp dimethy tetraoxa	henyl)pr lethyl]-2 spiro[5,5	opionylo ,4,8,10- j]undeca	ne	-	enoylo dimeth [(3-(3- tert- butyl-2 hydrox methyl dimeth	ion et  4- 4- 4- 6xy-5- Iphenyl)prop-2- 6xy)-1,1- 6xy-5- Iphenyl)propionyloxy)-1,1- 6xy-5- Iphenyl)propionyloxy)-1,1- 6xaspiro[5,5]- 6xaspiro[5,5]- 6xaspiro
								methic tautom	$\mathbf{l}$
860	71980	005179	8p&3ffbior (poly(n- propoxy acid]		no	no		of	
a OJ I	302, 19.11.	.2005, p. 28.							
b OJ I	2 330, 5.12.1	1998, p. 32.							
	253, 20.9.2								
	226, 22.9.1								
e OJ I	L 158, 18.6.2	2008, p. 17.							
f [F1In	fant as defir	ned in Article	e 2 of Direct	tive 2006/14	1/EC.				
g This	restriction i	is applicable mportation in	from 1 May nto the Unic	/ 2011 as reg on.]	gards the ma	ınufacture a	and from 1 June 2	2011 as regards the	e placing on

								°C and are intended for use in repeated use articles	
861	71990	001325	(n-	oy[æs	no oic	no		Only to be used in the polymer of fluorope that are processe at tempera at or above 265 °C and are intended for use in repeated use articles	olymers ed tures
[ <sup>F4</sup> 862	15180	001808	5302-4 diacetos butene	no xy-1-	yes	no	0,05	SML including the hydroly product 3,4-dihydrobutene	sis

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

								Only to be used as a co- monomer for ethylvinylalcohol (EVOH) and polyvinylalcohol (PVOH) copolymers.
[F6863	15260	000064	612503 decaned	no diamine	yes	no	0,05	Only to be used as a comonomer for manufacturing polyamide articles for repeated use in contact with aqueous, acidic and dairy foodstuffs at room temperature or for short term contact up to

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

								150 °C.	
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 aqueous food	с
[F3865	40619	002532	2(9949) acrylate methyl methaci butyl methaci 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)

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

								at a maximum level of 5 % w/ w.
866	40620	_	(butyl acrylate methyl methacr copolyn cross- linked with allyl methacr	rylate) ner,	no	no	Only to be used in rigid poly(vir chloride (PVC) at a maximu level of 7 %	<del>)</del>
867	40815	004047	I(bbtyl methacr ethyl acrylate methyl methacr copolyn	, ylate)	no	no	Only to be used in rigid poly(vir chloride (PVC) at a maximu level of 2 %	<del>)</del>
[ <sup>F3</sup> 868	53245	000901	0(&%+2/1 acrylate methyl methacr copolyn	ylate)	no	no	Only to be used in: (a)	rigid poly(vinyl chloride)

**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** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

f [FI]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** [F2OJ L 83, 22.3.2012, p. 1.]

								(b)	(PVC) at a maximum level of 2 % w/ w; polylactic acid (PLA) at a maximum level of 5 % w/ w; polyethylene terephthalate (PET) at a maximum level of 5 %
									w/ w.
869	66763	002713	6(būt%) acrylate methyl methaci styrene) copolyr	rylate,	no	no		Only to be used in rigid poly(vi chlorid	nyl
		.2005, p. 28		I					
	330, 5.12.1								
	253, 20.9.2								

**d** OJ L 226, 22.9.1995, p. 1.

e OJ L 158, 18.6.2008, p. 17.

**f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

									(PVC) at a maximu level of 3 %	ım
870	95500	016053	',N"- tris(2-		no yl)-1,2,3-	no	5			
[ <sup>F7</sup> 872		000660	phenyl- bis(4-	no 3,3- vphenyl) <sub>[</sub>	yes phthalim	no	0,05		To be used only as a commonom in polycar copolyr	bonate
[ <sup>F6</sup> 873	93460		titanium dioxide reacted with octyltrie	thoxysil	no	no			Reaction product of titanium dioxide with up to 2 % w/w surface treatme substant octyltric process at high temperations.	nt ce ethoxysiland
[F2874	16265	015606	5e00-8 dimethy (4'- hydroxy		yes	no	0,05	(33)	Only to be used 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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

			w-3- dimethy (4'- hydroxy methoxy polydim	y-3'- yphenyl) nethylsilo	propylsi			comonding siloxand modified polycar. The oligomed mixture shall be characted by the formula $C_{24}H_{38}S$ (50 $> n \ge 26$ ).	d bonate. eric	OC₂H <sub>6</sub> )n
875	80345	005812	8p22y612 hydroxy acid) stearate	stearic	no	yes	5			
878	31335		acids, fatty (C <sub>8</sub> -C <sub>22</sub> ) from animal or vegetab fats and oils, esters with branche alcohols aliphatic monohy saturate primary	d s, c, dric, d,	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- 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.]
- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83,\ 22.3.2012,\ p.\ 1.]}$

Status: Point in time view as at 24/03/2014.

			$(C_3-C_{22})$						
879	31336		acids, fatty (C <sub>8</sub> -C <sub>22</sub> ) from animal or vegetab fats and oils, esters with alcohols linear, aliphatic monohy saturate primary (C <sub>1</sub> -C <sub>22</sub> )	s, c, dric, d,	no	no			
880	31348	0085110	fatty ( $C_8$ - $C_{22}$ ), esters with pentaer	yes ythritol	no	no			
881	25187		0298,454- tetrame diol	no thyleyelo	yes butane-	no 1,3-	5	Only for repeated use articles for long term storage	I

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [F1Infant 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** [F2OJ L 83, 22.3.2012, p. 1.]

								at room tempera or below and hotfill	ture
882	25872	000241	6 <b>2931,66</b> trimethy	no Iphenol	yes	no	0,05		
883	22074	000445	methyl- pentane	diol	yes	no	0,05	Only to be used in material in contact with food at a surface to mass ratio up to 0,5 dm²/kg	S
884	34240	009108	2alkyt(C C <sub>21</sub> )sulp acid, esters with phenol	ves bhonic	no	no	0,05	Not to be used for articles in contact with fatty foods for which simulan	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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

							D is
							laid
							down.
885	45676	026324	105A1B	yes	no	no	Only
883	43070	020324	oligome		110	110	to be
			of	15			used
			(butyler				in
			terephth	oloto)			poly(ethylene
			terepiiti	iaiaie)			
							terephthalate)
							(PET),
							poly(butylene
							terephthalate)
							(PBT),
							polycarbonate
							(PC),
							polystyrene
							(PS)
							and
							rigid
							poly(vinyl
							chloride)
							(PVC)
							plastics
							in
							concentrations
							up to 1
							% w/
							w, in
							contact
							with
							aqueous, acidic
							acidic
							alcoholic
							foods,
							for
							long
							term
							storage
							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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

									room tempera	ture.
[ <sup>F6</sup> 894	93360	001654	5tbibdipr acid, ditetrad ester		no	no		(14)		
895	47060	017109	di-tert- butyl-4- hydroxy acid, esters with C13- C15 branche and linear alcohols	phenyl)	no	no c	0,05		Only to be used in polyole in contact with foods other than fatty/ high-alcohol and dairy product	ic
896	71958	095844	perfluor [(3- methoxy	y- ⁄)propan	no	no			Only to be used in the polyme of fluorop when:	risation olymers  processed at temperatures higher than 280 °C for 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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- 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** [F2OJ L 83, 22.3.2012, p. 1.]

[F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

									least 10 minutes, processed at temperatures higher than 190 °C up to 30 % w/ w for use in blends with polyoxymethylene polymers and intended for repeated use articles.
[ <sup>F2</sup> 902		000012	benziso one 1,1- dioxide sodium salt	yes thiazol-3	no (2H)-	no		The substant shall comply with the specific purity criteria as set out in Commit	
a OJ L	302, 19.11.	2005, p. 28.	1	l	I	1			<u> </u>
b OJ L	330, 5.12.1	998, p. 32.							
c OJ L	253, 20.9.2	008, p. 1.							
d OJ L	226, 22.9.1	995, p. 1.							
e OJ L	158, 18.6.2	008, p. 17.							
f [F1Ini	fant as defin	ed in Article	e 2 of Direct	ive 2006/14	1/EC.				
g This the m	restriction is narket and in	s applicable nportation i	from 1 May nto the Unio	2011 as reg	gards the ma	anufacture a	nd from 1 June 201	1 as regards the	placing on

								Regulat (EU) No 231/201	
923	39150	000012	bis(2-	yes /ethyl)do	no	no nide	5	The residual amount of diethand in plastics, as an impurity and decomp product of the substand should not result in a migratic of diethand higher than 0,3 mg/kg food.	osition ce,
924	94987		trimethy mixed triesters and diesters with n- octanoid and n-		i mke;	no	0,05	Only for use in PET in contact with all types of 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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [FIInfant 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{F2}}$OJ L 83, 22.3.2012, p. 1.]}$

Status: Point in time view as at 24/03/2014.

			decanoic acids	2			other than fatty, high- alcoholi and dairy product	
926	71955	090802	Op <b>52FM</b> or ethyloxy ethoxy)a acid], ammoni salt	r- acetic	no	no	Only to be used in the polymer of fluorope that are process at tempera higher than 300 °C for at least 10 minutes	olymers ed tures
971	25885	0002459	ીમાં ઉપ્લેધી trimellit		yes	no	Only to be used as a commonom up to 0,35 % w/w to produce modifie polyeste intender	d ers

- **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** OJ L 226, 22.9.1995, p. 1.
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F1}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- 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.]
- $\bm{h} \qquad \bm{[^{F2}OJ\ L\ 83,\ 22.3.2012,\ p.\ 1.]}$

								to be used in contact with aqueous and dry foodstuffs containing no free fat at the surface.	
972	45197	001215	Se <b>Ø<del>pp</del>æ</b> r hydroxi phospha		no	no			
973	22931				e <b>the</b> slene	no		Only to be used as a commonomer up to 0,1 % w/w in the polymerisation of fluoropolyme sintered at high temperatures.	ers,
974	74050	939402	• <b>\$2</b> -dspho acid, mixed 2,4- bis(1,1- dimethy and 4-	o <b>yes</b> s dpropyl)	no phenyl	yes	5	SML   expressed as the sum of phosphite and phosphate	

- **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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- **f** [FI]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** [F2OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 24/03/2014.

			(1,1-dimethy triesters	(lpropyl)	phenyl			form of the substant and the hydroly product 4-t-amylphe The migratio of the hydroly product 2,4-di-t-amylphe should not exceed 0,05 mg/kg.	sis enol. on sis
[F <sup>2</sup> 979	79987		(polyeth terephth hydroxy polybut pyrome anhydric copolyn	lalate, rlated adiene, llitic de)	no	no		Only to be used in polyethy terephth (PET) at a maximulevel of 5 % w/w.	alate
[F7988	302, 19 11.	3634-83		no yanatom	yes ethyl)bei	no nzene	(34)	SML(T) applies to the migration of its hydroly	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** OJ L 226, 22.9.1995, p. 1.
- e OJ L 158, 18.6.2008, p. 17.
- f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

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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)

			,									
					product,							
					1,3-							
					benzenedimethanamine							
					To be							
					used							
					only							
					as co-							
					monomer							
					in the							
					manufacture							
					of a							
					middle							
					layer							
					coating							
					on a							
					poly(ethylene							
					terephthalate)							
					polymer							
					film							
					in a							
					multilayer							
					film							
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	OJ L 226, 22.9.1995, p. 1.											
e	OJ L 158, 18.6.2008, p. 17.											
f	[F1Infant as defined in A	FIInfant as defined in Article 2 of Directive 2006/141/EC.										

- f [FIInfant 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** [F2OJ L 83, 22.3.2012, p. 1.]

#### **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 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).
- **F2** 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).
- **F3** 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).

Status: Point in time view as at 24/03/2014.

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

- **F4** 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).
- F5 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).
- **F6** 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).
- **F7** 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 U.K.

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.

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	1	expressed as iodine

## Status: Point in time view as at 24/03/2014. Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

	588		
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 33 466 582 618 619 620 646 676 736	0,006	expressed as tin
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
[ <sup>F4</sup> 14	294 368 894]	5	expressed as the sum of the substances and their oxidation products
15	98 196	15	expressed as formaldehyde
16	407 583 584 599	6	expressed as boron Without prejudice to the provisions of Directive 98/83/EC

Status: Point in time view as at 24/03/2014.

		ı	
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 <sub>2</sub>
20	290 386 390	30	expressed as the sum of the substances
21	347 349	5	expressed as trimellitic acid
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	6	expressed as methacrylic acid

	457 482		
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
29	342 672	0,05	expressed as the sum of 6-hydroxyhexanoic acid and caprolactone
30	254 672	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	60	expressed as the sum of the substances

Status: Point in time view as at 24/03/2014.

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

	810   815		
[F233	180 874	ND	expressed as eugenol]
[F734	421 988	0,05	Expressed as 1,3-benzenedimethanamine]

## 3. Notes on verification of compliance U.K.

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
(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.
[F3(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 <sup>2</sup> .

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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.
Verification of compliance by residual content per food contact surface area (QMA) in case of reaction with food or simulant.
Only a method of analysis for the determination of the residual monomer in the treated filler is available.
There is a risk that the SML could be exceeded from polyolefins.
Only a method for determination of the content in polymer and a method for determination of the starting substances in food simulants are available.
There is a risk that the SML could be exceeded from plastics containing more than 0,5 % w/w of the substance.
There is a risk that the SML could be exceeded in contact with foods with high alcoholic content.
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
Only a method for determination of the residual content of the substance in the polymer is available
There is a risk that the SML could be exceeded from low-density polyethylene (LDPE)
There is a risk that the OML could be exceeded in direct contact with aqueous foods from ethylvinylalcohol (EVOH) and polyvinylalcohol (PVOH) copolymers]
The substance contains aniline as an impurity; verification of compliance with the restriction set for primary aromatic amines in Annex II (2) is necessary]

## 4. Detailed specification on substances U.K.

Table 4 on detailed specifications on substances contains the following information

Status: Point in time view as at 24/03/2014.

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 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 specification	ecification 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 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
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 <sup>2</sup>
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

Status: Point in time view as at 24/03/2014.

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 II U.K.

#### 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.

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 U.K.

#### Food simulants

1. Food simulants U.K.

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

List of food simulants			
Food simulant	Abbreviation		
Ethanol 10 % (v/v)	Food simulant A		

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 chromatograph	< 1	<1	1,5-20	<7	15-85	5-70	< 1,5

Status: Point in time view as at 24/03/2014.

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

Acetic acid 3 % (w/v)	Food simulant B
Ethanol 20 % (v/v)	Food simulant C
Ethanol 50 % (v/v)	Food simulant D1
Vegetable oil <sup>a</sup>	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 U.K.

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 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 U.K.

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

Status: Point in time view as at 24/03/2014.

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

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)						
Reference DescriptionFood simulants								
number	of food	A	В	C	D1	D2	E	
01	Beverages							
01.01	Non-alcoholic beverages or alcoholic beverages of an alcoholic strength lower than or equal to 6 % vol.:							
	A. C dr Water, ciders, clear fruit or vegetable juices of normal strength or concentrate fruit nectars, lemonades,		X(*)	X				

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	syrups, bitters, infusions, coffee, tea, beers, soft drinks, energy drinks and the like, flavoured water, liquid coffee extract						
		oudy rinks:	X(*)		X		
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		X(*)			Substitute 95 % ethanol	

Status: Point in time view as at 24/03/2014.

	ethyl alcohol				
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)				X
02.03	Cereal flour and meal				X
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 O	Vith atty abstances n e arface		X/3	

Status: Point in time view as at 24/03/2014.

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

	В. С	ther			X
02.06	Pastry, cakes, bread, dough and other bakers' wares, fresh:				
	fa s o tl	Vith atty ubstances n ne urface		X/3	
	В. С	ther			X
03	Chocolate sugar and products thereof Confection products				
03.01	Chocolate, chocolate-coated products, substitutes and products coated with substitutes			X/3	
03.02	Confection products:	ery			
	A. In	n olid orm:			
	fa s o tl	Vith atty ubstances n ne urface		X/3	

Status: Point in time view as at 24/03/2014.

	II.	Other			X
		In paste form:			
		With fatty substances on the surface		X/2	
	II.	Moist	X		
03.03	Sugar and sugar products				
		In solid form: crystal or powder			X
		X Molasses, sugar syrups, honey and the like			
04	Fruit, vegetable and products thereof				
04.01	Whole fruit, fresh or chilled, unpeeled				
04.02	Processed fruit:	l			
		Dried or dehydrated			X

		fruits, whole, sliced, flour or powder					
	В.	Fruit in the form of purée, preserves, pastes or in its own juice or in sugar syrup (jams, compote, and similar products)	X(*)	X			
	C.	Fruit preserved in a liquid medium:					
	I.	In an oily medium				X	
	II.	In an alcoholic medium			X		
04.03	Nuts (peanuts chestnuts almonds hazelnuts	5,					

Status: Point in time view as at 24/03/2014.

	walnuts, pine kernels and others):				
		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,			
04.05	Processed vegetable:				
		Dried or dehydrated vegetables whole, sliced or in the form of flour or powder			X
		X Fresh vegetables, peeled or cut			

Status: Point in time view as at 24/03/2014.

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

	_						1
	C.	Vegetables in the form of purée, preserves, pastes or in its own juice (including pickled and in brine)	X(*)	X			
	D.	Preserved vegetables:					
	I.	X In an oily medium				X	
	II.	In an alcoholic medium			X		
05	Fats and oils	1					
05.01	Animals and vegetable fats and oils, whether natural or treated (includin cocoa butter, lard, resolidifi butter)	d g				X	
05.02	Margarin butter and other					X/2	

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	fats and oils made from water emulsions in oil					
06	Animal products and eggs					
06.01	Fish:					
	c p s c s iii	X Fresh, chilled, processed, alted or moked ncluding ish			X/3(**)	
		Preserved ish:				
	a	X n n oily nedium			X	
	a	n n queous nedium	X(*)	X		
06.02	Crustacear and molluses (including oysters, mussels, snails)					
	v t	Fresh vithin he hell				
	r	Shell emoved, processed, preserved				

	1	1	I	ı	I	I	I
		or					
		cooked					
		with					
		the					
	\$	shell					
		X				X	
		In					
		an					
	•	oily					
	]	medium					
		-	X(*)	X			
		In					
		an					
		aqueous					
	]	medium					
06.03	Meat						
	of all						
	zoologica	1					
	species						
	(including	5					
	poultry						
	and						
	game):						
		X				X/4(**)	
	A. ]	X Fresh,					
		chilled,					
		salted,					
		smoked					
		X Processed				X/4(**)	
						<u> </u>	
		meat					
		products					
		(such					
		a\$					
	]	ham, salami,					
		bacon, sausages,					
		and					
		other)					
	i	or in					
	1	the					
	1	førm					
		form of					
	1	paste,					
		creams					
						v	
	C. 1	X Marinated				X	
	1	meat					
		products					
	1	r	I	I	I	I	I

Status: Point in time view as at 24/03/2014.

X
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	r i i f (	Milk bowder ncluding nfant formula based on whole nilk bowder)				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:					
	r e	Whole, vith oot dible ind				X
		Natural Cheese Vithout ind or Vith Edible ind gouda, amembert, and he ike) ind melting Cheese			X/3(**)	
		Processed heese soft heese,	X(*)	X		

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	8	ottage cheese and amilar)				
		reserved cheese:				
	2	X in oily medium			X	
	2 2 1 ( 1 2	n queous medium feta, mozarella, and imilar)	X(*)	X		
08	Miscellan products	eous				
08.01	Vinegar		X			
08.02	Fried or roasted foods:					
	f f a	X Fried potatoes, ritters and he ike			X/5	
	а	X Of animal origin			X/4	
08.03	Preparatio for soups, broths, sauces, in liquid, solid or powder form (extracts, concentrat homogenia composite	es); sed				

Status: Point in time view as at 24/03/2014. Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

	food preparat prepared dishes includin yeast an raising agents	d g				
	A.	Powdered or dried:				
	I.	With fatty character			X/5	
	II.	Other				X
	B.	any other form than powdered or dried:				
	I.	X With fatty character	X(*)		X/3	
	II.	Other	X(*)	X		
08.04	Sauces:					
	A.	With aqueous character	X(*)	X		
	B.	X With fatty character e.g. mayonnaise, sauces derived from mayonnaise, salad creams and other	X(*)		X	

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08.05	m e c b	ater nixtures g. oconut ased auces	X(*)		X/3(**)	
	(except powdered mustard under heading 08.14)	A	Α( )		71.5( )	
08.06	Sandwiche toasted bread pizza and the like containing any kind of foodstuff					
	fa s o tl	X Vith atty ubstances n ne urface			X/5	
	В. С	ther				X
08.07	Ice- creams			X		
08.08	Dried foods:					
	fa s o tl	Vith atty ubstances n ne urface			X/5	
	В. С	ther				X
08.09	Frozen or deep- frozen foods					X

# Status: Point in time view as at 24/03/2014. Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

08.10	Concentrated extracts of an alcoholic strength equal to or exceeding 6 % vol.	d	X(*)	X		
08.11	Cocoa:					
	por inc fat rec and hig fat	duced d ghly				X
	B. Co	ocoa ste			X/3	
08.12	Coffee, whether or not roasted, decaffeinate or soluble, coffee substitutes, granulated or powdered	d				X
08.13	Aromatic herbs and other herbs such as camomile, mallow, mint, tea, lime blossom and others					X
08.14	Spices and seasonings					X

Status: Point in time view as at 24/03/2014.

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 natural state such as cinnamon, cloves, powdered mustard, pepper, vanilla, saffron, salt and other				
08.15	Spices and seasoning in oily medium such as pesto, curry paste			X	

### 4. Food simulant assignment for testing overall migration U.K.

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.

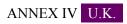
To demonstrate compliance with the overall migration limit for all types of food except for acidic foods testing in distilled water or water of equivalent quality or food simulant A and food simulant D2 shall be performed.

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.

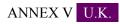


#### Declaration of compliance

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

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

- (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;
- 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 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.



#### COMPLIANCE TESTING

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

CHAPTER 1 U.K.

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

1.1. Sample preparation U.K.

Status: Point in time view as at 24/03/2014.

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

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 U.K.

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 U.K.

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 U.K.

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.

### CHAPTER 2 U.K.

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

### 2.1. Verification method U.K.

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 U.K.

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 U.K.

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.

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

### 2.1.3. Conditions of contact when using food simulants U.K.

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
$1 \text{ hour} < t \le 2 \text{ hours}$	2 hours
2 hours $\leq t \leq 6$ hours	6 hours
$6 \text{ hours} < t \le 24 \text{ hours}$	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 °Cª

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.

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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)

130 °C < T ≤ 150 °C	150 °C*
150 °C < T < 175 °C	175 °C <sup>a</sup>
T > 175 °C	Adjust the temperature to the real temperature at the interface with the food <sup>a</sup>

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

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

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

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.

Specific conditions for combinations of contact times and temperature U.K. 2.1.5.

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

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 U.K.

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 U.K.

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.

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

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 dm<sup>2</sup> 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 dm<sup>2</sup> per kg food.

### 2.2. Screening approaches U.K.

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 U.K.

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 U.K.

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.

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### 2.2.3. Migration modelling U.K.

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 U.K.

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 U.K.

#### **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 U.K.

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 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

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		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.

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 U.K.

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	OM1, OM2, OM3, OM4, OM5 and OM6

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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)

storage at room temperature

### 3.3. Repeated use articles U.K.

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 U.K.

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 U.K.

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 U.K.

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.

### CHAPTER 4 U.K.

#### 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) U.K.

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 dm<sup>2</sup>/kg.

Status: Point in time view as at 24/03/2014.

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

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 U.K.

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. U.K.

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 U.K.

#### Correlation tables

Directive 2002/72/EC	This Regulation
Article 1(1)	Article 1
Article 1(2), (3) and (4)	Article 2
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
Directive 97/48/EC	This Regulation
Annex	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.

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