



جهاز أبوظبي للرقابة الغذائية  
ABU DHABI FOOD CONTROL AUTHORITY

**CODE OF PRACTICE**

**No. (26)/2014**

# **Food Contact Materials (Plastic Food Packaging Materials)**

**Endorsed by BOD**

28 October 2014

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This code of practice represents Abu Dhabi Food Control Authority's (ADFCA) advice on this topic. Business Operators (BOs) can use an equivalent approach if this satisfies the requirements of the applicable statutes and regulations. To discuss an alternative approach or any inquiries regarding this code, contact Legislation Division in ADFCA who is responsible for this code.

## 1. Introduction

Food products often have a long journey from the initial manufacturer until finally being eaten by consumers. They should be stored in warehouses before being transported and distributed to retailers. They are then likely to be stacked in more warehouses before being sold. At all these stages the product may be damaged by careless handling or changes in storage conditions such as light, humidity and temperature.

Package design and construction play a significant role in determining the shelf life of a food product. The right selection of packaging materials and technologies maintains product quality and freshness during food handling stages.

Materials that have traditionally been used in food packaging include glass, metals (aluminum, foils and laminates, tinplate, and tin-free steel), paper and paperboards, and plastics.

Plastics are widely used to store and package food. Moreover, developments in polymerization of organic molecules have brought us large quantities of plastics with many properties. They are convenient, lightweight, transparent for some kinds of plastics, resistance to corrosion and rust, unbreakable and relatively inexpensive.

A wider variety of plastics have been introduced in both rigid and flexible forms. Today's food packages often combine several materials to exploit each material's functional or aesthetic properties. However, the community has increasing needs for preparation, transport, and storage of foods under safe conditions. Not only packaging materials but also equipment and utensils in contact with food are the major way to fulfill that need. There are both environmental and health risks from the widespread use of plastics. Most plastics are made from petroleum, a non-renewable resource and it is bulky—taking up a large volume of landfill space. Plastic packaging also creates unnecessary waste to the environment through the incineration landfilling.

The use of plastics in cooking and food storage can carry health risks, especially when chemicals from some plastics migrate into or interact with foods. Plastic manufacturing and incineration creates air and water pollution, and exposes workers to toxic chemicals.

Thus, migration of substances from plastic packaging materials is restricted in one or another way. Many countries have developed their own system of regulation and as a consequence different approaches exist all over the world.

## 2. Background

ADFCA is responsible for assuring that foods handled in the market in Abu Dhabi emirate are safe and suitable under its mandate of Food Law No (02) of 2008. This code applies to plastic food packaging materials produced domestically, as well as imported from other emirates and countries.

Business operators including food business operators should be responsible for ensuring the compliance with the legal requirements pertaining to food contact materials use including food packaging materials.

This code is based on the legal requirement for ensuring that only safe food contact materials and articles including food packaging are placed on the market in the Abu Dhabi emirate. The term "placing on the market" is used in the wider context of making the product available to a customer, including a business customer: it is not confined to the point of retail sale. The legal bases with which this code concerns itself lays down requirements to ensure that any migration of chemicals from plastic food contact materials and articles into food is at levels that do not harm human health nor detrimentally affect the nature or quality of the food. It focuses on the requirements to document good manufacturing practice procedures and the legal compliance of goods down the manufacturing and supply chain. This is good principle of control for both the business operator and for the competent authorities.

This code of practice shall be used without prejudice to the food packaging requirements stated in the GSO standards on food products and in conjunction with all applicable laws and legislation in addition to the regulations and directives approved by Abu Dhabi Government.

International references and successful country-level models that are regulating food contact materials use including food packaging have been considered during setting this code.

No rules have yet been set out at UAE level for the risk assessment and authorization which regulate the substances that may be intentionally used in the manufacture of plastic materials and articles, and the migration levels of chemicals from plastic food contact materials and articles into food, therefore ADFCA recognized the food contact materials and articles regulations that based on international bodies and other countries (i.e. EU, USA, FSANZ) and accept the safety of those material and articles when it comply with such recognized legislations.

### 3. Purpose and Scope

This Code of Practice has been developed with the aim primarily to provide the practical advice on how best to ensure that only safe plastic food packaging materials and articles are used and displayed on the market in the Abu Dhabi emirate.

This code of practice shall apply to the following:

- a. Plastic materials and articles are intended to come into contact or are brought into contact with food and are intended for that purpose;
- b. Business operators: (i) food producers, retailers who use plastic materials and articles are intended to come into contact with food; (ii) Plastic packaging/contact materials industry.

### 4. Definitions

<b>Plastic</b>	A 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.
<b>Plastic materials and articles</b>	materials, articles and parts thereof consisting exclusively of plastics or plastic multi-layer materials and articles held together by adhesives or by other means; 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 or plastic layers in multi-material multi-layer materials and articles.
<b>Package</b>	Any material in which a food is prepackaged to be delivered for sale as a separate individual unit, whether by completely or partially wrapping the food. It may enclose several units or types of wrappings when such is offered to the consumer.
<b>Active materials and articles</b>	Materials intended to extend the shelf-life or to maintain or improve the condition of packaged food; they are designed to deliberately incorporate components that would release or absorb substances into or from the packaged food or the environment surrounding the food.

<b>Additive</b>	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.
<b>Aid to poly-merization</b>	a substance which initiates polymerization and/or controls the formation of the macromolecular structure;
<b>Competent Authority</b>	the official agency or agencies charged by the government with the control of plastic materials and articles.
<b>Business</b>	any undertaking, whether for profit or not and whether public or private, carrying out any of the activities related to any stage of manufacture, processing and distribution of materials and articles.
<b>Business operator</b>	the natural or legal persons responsible for ensuring that the legal requirements are met within the business under their control.
<b>Recognized relevant legislations</b>	the food contact materials and articles regulations that based on international bodies and other countries (i.e. EU, USA, FSANZ) recognized by the competent authorities in UAE and accept the safety of those material and articles when it comply with such regulations.
<b>Functional barrier</b>	a barrier consisting of one or more layers of food contact materials, that ensures that the finished material or article complies with the international requirements.
<b>Food simulant</b>	a test medium imitating food; in its behavior the food simulant mimics migration from food contact materials;
<b>Intelligent materials and articles</b>	means materials and articles which monitor the condition of packaged food or the environment surrounding the food;
<b>Component</b>	an individual substance or a combination of individual substances which cause the active and/or intelligent function of a material or article, including the products of an in situ reaction of those substances; it does not include the passive parts, such as the material they are added to or incorporated into.



<b>Releasing active materials and articles</b>	active materials and articles designed to deliberately incorporate components that would release substances into or onto the packaged food or the environment surrounding the food;
<b>Released active substances</b>	Those substances intended to be released from releasing active materials and articles into or onto the packaged food or the environment surrounding the food and fulfilling a purpose in the food.
<b>Polymer</b>	any macromolecular substance obtained by: (a) a polymerization process such as poly-addition or poly-condensation, 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;
<b>Plastic multi-layer</b>	a plastic material or article composed of two or more layers of materials, each consisting exclusively of plastics, which are bound together by means of adhesives or by other means.
<b>Multi-material multi-layer</b>	a material or article composed of two or more layers of different types of materials, at least one of them a plastic layer;
<b>Monomer or other starting substance</b>	(a) a substance undergoing any type of polymerization 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;
<b>Polymer production aid</b>	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.
<b>Non-intentionally added substance</b>	an impurity in the substances used or a reaction intermediate formed during the production process or a decomposition or reaction product;

<b>Overall Migration limit (OML)</b>	the maximum permitted amount of non-volatile substances released from a material or article into food simulants;
<b>specific migration limit (SML)</b>	the maximum permitted amount of a given substance released from a material or article into food or food simulants;
<b>total specific migration limit (SML(T))</b>	the maximum permitted sum of particular substances released in food or food simulants expressed as total of moiety of the substances indicated;

## 5. Related Documents

The following legislation has being considered during setting this code, and recommended to be read in conjunction with:

- ADFCA regulation no. (1) for the year 2008 "Description of Violations related to food & its handling".
- ADFCA regulation no. (3) for the year 2008 "Recall and Traceability of feed & food".
- ADFCA regulation no.(6) for the year 2010 "food hygiene throughout the food chain".

Changes to the applicable labeling legislation is expected in the future where the code of practice will be amended as, and when, appropriate.

## 6. Role of the Business Operators

(Food Industry and Packaging/Contact Material industry)

Both the food industry and the food packaging/contact material industry have a shared responsibility for the material and articles in contact with the food and, as a consequence, for the food itself. In the case of food business operators (FBOs) who are using materials and articles intended to come into contact with food, such as packaging and containers, kitchen equipment, cutlery and dishes, have a responsibility to ensure their FCMs, particularly food packaging, are:

- Clearly labeled and supplied as FCM
- Traceable back to their supplier, food business operator has the obligation to recall and withdraw unsafe prepackaged food from the market
- Used in accordance with manufacturers' instructions
- Used in compliance with the legislation and conform to the legal requirements on food contact materials as mentioned in section 7.
- Used safely to ensure the food is not contaminated

The packaging/contact materials industry has to supply packaging that is properly labeled and suitable for food contact. This means that they have to make sure that substances they use in the food contact material will not be transferred into or interact with food in concentrations that pose a danger to human health. They have to confirm this in a declaration of compliance as required in section 11.

#### Good practice

1. When the business operator (manufacturer) establishes, implements and ensures adherence to an effective and documented quality assurance system. That system should:
  - (a) take account of the adequacy of personnel, their knowledge and skills, and the organization of the premises and equipment such as is necessary to ensure that finished materials and articles comply with the rules applicable to them;
  - (b) be applied taking into account the size of the business run by the operator, so as not to be an excessive burden on the business.
2. Starting materials should be selected and comply with pre-established specifications that shall ensure compliance of the material or article with the rules applicable to it.
3. The different operations in the business should be carried out in accordance with pre-established instructions and procedures.

#### Good practice

When the business operator establishes (manufacturer) the quality control system in the entity it is supposed that this system should include monitoring of the implementation and achievement of GMP and identify measures to correct any failure to achieve GMP. Such corrective measures should be implemented without delay and made available to the competent authorities in UAE for inspections.

#### Good practice

- It would be good for the business operator (manufacturer):
- (a) to establish and maintain appropriate documentation in paper or electronic format with respect to specifications, manufacturing formulae and processing which are relevant to compliance and safety of the finished material or article.
  - (b) to establish and maintain appropriate documentation in paper or electronic format with respect to records covering the various manufacturing operations performed which are relevant to compliance and safety of the finished material or article and with respect to the results of the quality control system.
  - (c) to make the documentations available to the competent authorities in UAE at their request

## 7. General Requirements

### 7-1 Food contact materials

Food contact materials are all materials and articles intended to come into contact with food, such as packaging and containers, kitchen equipment, cutlery and dishes. These can be made from a variety of materials including plastics, rubber, paper and metal.

Food contact materials also include those used in processing equipments, such as coffee makers or production machinery as well as containers used in transport.

The safety of materials in contact with food must be evaluated as molecules can migrate from the materials into food. The materials and articles, including active and intelligent materials and articles, shall be manufactured in compliance with good manufacturing practice so that, under normal or foreseeable conditions of use, they do not transfer their constituents to food in quantities which could:

- a) endanger human health; or
- b) bring about an unacceptable change in the composition of the food; or
- c) bring about a deterioration in the organoleptic characteristics thereof.

### 7-2 Plastic Packaging Materials and Articles

Food contact materials and articles comprise a broad and complex range of goods. Among the most widely used materials are the plastic packaging materials and articles used for bottles, utensils, films and containers which are intended to be placed in contact with food. Plastic packaging materials include many types such as flexible films, soft, semi-rigid, and rigid materials. Many modern forms of plastic packaging make use of many of these in a single packaging product and they will also contain adhesives to bond layers together and coatings that allow the packaging to protect the food under what are often physically difficult conditions during controlled processing and transportation. Increasingly, many plastic packaging materials can be wholly or partly made from recycled material.

The following general requirements for plastic packages used in packaging food materials shall be met:

- a. All plastic raw materials used in manufacturing food packages shall be of known origin and composition to avoid use of scrap or used raw materials.
- b. They shall be clean and homogeneous, free from any foreign materials, swelling or air pockets.
- c. They shall not cause any hazards to consumer health.
- d. They shall not lead to degradation of sensory properties of the packaged food material, or

occurrence of undesirable changes in the nature and quality of food material.

- e. Pigments, colouring materials, and other components used in their formulation and manufacture shall be nonpoisonous and with no tendency for migration which may cause migrated components to react or mix with the food material.
- f. They shall be resistant to impact effects caused by shocks and mechanical vibrations.
- g. When rigid and semi-rigid packages are dropped when empty for three consecutive times on a solid surface from a 75 cm height, they shall not crack, tear, or lose any intactness.
- h. They shall not be affected by heat during filling, closing, storing, transportation, or handling, in a way that deform them or change their composition, chemical or physical properties; or increase probabilities of reactions and migrations of monomers or additive materials within the permissible levels.
- i. Their creep value shall be low in order to avoid problems arising as a result of stacking and handling and they shall be characterized with good dimensional stability in order to avoid printing difficulties.
- j. Their resistance to acids and bases shall be suitable to the packaged food material.
- k. The pH of a water solution within the range of 6-8 shall not be changed when placed in the package for one hour.
- l. They shall be non-reacting with organic solvents and oils in packaged food materials.
- m. Their permeability to water vapour shall be suitable to the packaged food material.
- n. Their permeability to gases shall be suitable to the packaged food material.
- o. They shall not be affected by light when exposed to it for long periods.
- p. They shall have the ability of attaining tight closure (or sealing) when hermetic sealing used for food materials.

- The concentration (content) of vinyl chloride monomer shall not exceed 1 mg per kg of the plastic material in the final product.
- Bisphenol A is not permitted to be used for the manufacture of polycarbonate infant feeding bottles.
- In the case of manufacturing multilayered packages from more than one material, it shall be necessary to get rid of the remaining of solvents, gluing materials, or major materials, such that the remains of all those solvents together shall not exceed 5 mg per square meter of the package surface.

Compositional requirements of plastic materials and articles have been detailed in section 10 of this code.

## 8. Labeling of Food contact materials

(Including Plastic Materials and Articles)

- a) Materials and articles, which are not yet in contact with food when placed on the market, shall be accompanied by the words “for food contact” or the fork and glass symbol (see figure “1”).

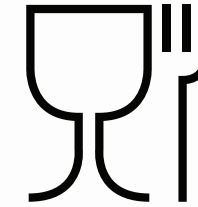


Figure “1”: fork and glass symbol

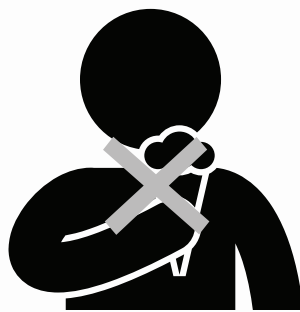
- b) If necessary, special instructions to be observed for safe and appropriate use;
- c) The name or trade name and the contact details of the manufacturer, processor or seller responsible for placing on the market;
- d) Adequate labeling or identification to ensure traceability;
- e) In case of active material and articles, information on the permitted use(s) and name and quantity of the substances released by the active component;

The information required above shall be clearly legible and indelible. The retail trade of materials and articles shall be prohibited if the information provided to the purchasers is not given in a language easily understood by them;

- 1) At the marketing stages other than the retail stage, the information required above shall be displayed on:
  - (i) the accompanying documents “ declaration of compliance” or
  - (ii) the labels or the packaging or
  - (iii) the materials and articles themselves;
- 2) At the retail stage, the information required above shall be displayed on:
  - (i) the materials or articles or on their packaging,
  - (ii) labels fixed to them or
  - (iii) a notice in the immediate vicinity of the materials or articles.
- i) Additional rules on labeling shall be considered for the active and intelligent materials and articles including the released active substances to allow identification by the consumer of non-edible parts, active and intelligent materials and articles or parts thereof should be labeled



with appropriate words “DO NOT EAT” or accompanied, where technically possible, by a symbol, (Figure “2”) whenever materials and articles or parts of them are perceived as edible:



#### Good practice

Manufacturers must print the type of plastic material on the packaging preferably on the bottom of package (either name or abbreviation).

## 9. Traceability

The traceability of any food contact materials and articles including the plastic, active and intelligent materials and articles shall be ensured at all stages in order to facilitate control, the recall of defective products, consumer information and the attribution of responsibility.

With due regard to technological feasibility, business operators shall have in place systems and procedures to allow identification of the businesses from who and to who materials or articles and, where appropriate, substances or products are supplied. That information shall be made available to the competent authority in UAE upon request.

The food contact materials and articles which are placed on the market shall be identifiable by an appropriate system which allows their traceability by means of labeling or relevant documentation or information.

## 10. Compositional Requirements of Plastic Materials and Articles

### 10-1 Type of Plastic Packaging Materials

Plastics are made by condensation polymerization (poly-condensation) or addition polymerization (poly-addition) of monomer units. In poly-condensation, the polymer chain grows by condensation reactions between molecules and is accompanied by formation of low molecular weight byproducts such as water and methanol.

Plastics as well as ion exchange resins, rubbers and silicones are macromolecular substances obtained by polymerization processes. As those materials are composed of different substances than plastics and have different physico-chemical properties specific rules for Compositional requirements of it need to apply and it should be made clear that they are not within this section of this code.

There are several types of plastic that are used in food packaging, and can be identified by its Plastic Identification code (PIC) - usually a number or a letter abbreviation presented at the bottom of plastic packaging.

Multiple types of plastics are being used as materials for packaging food, including polyolefin, polyester, polyvinyl chloride, polyvinylidene chloride, polystyrene, polyamide, and ethylene vinyl alcohol.

Although more than 30 types of plastics have been used as packaging materials, polyolefins and polyesters are the most common.

Recycled plastic materials and articles intended to come into contact with food shall only be placed on the market if they contain recycled plastic obtained only from a recycling process, authorized from the competent authorities in the country of origin and the recycled plastic materials and articles comply with GSO requirements as well as the recognized relevant legislations.

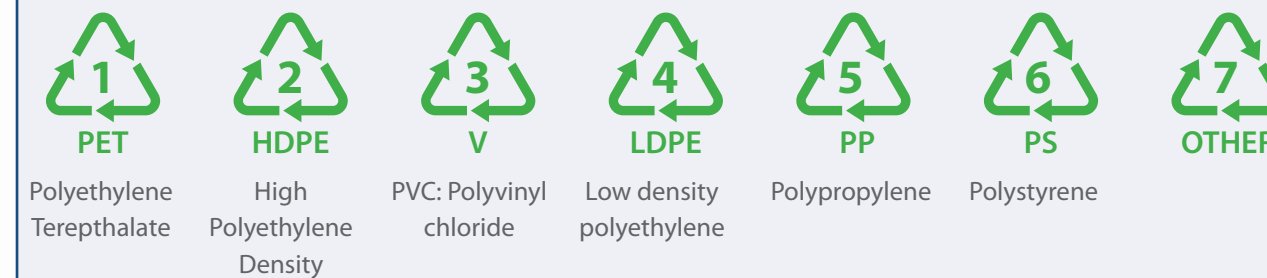
The recycling symbol is used primarily on disposable plastic packaging and single use containers. Non-disposable food-use goods like dinnerware, pitchers, flatware and baby bottles usually do not have a recycling label.

#### Good practice

It would be good for the business operator (manufacturer):

(a) to check with the competent authority in his area to know what types of plastic are permitted for recycling and intended to come into contact with food.

(b) to use the symbols below to identify the type of plastic used in a packaging





## 10-2 Risk Assessment

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 authorized before their use in the manufacture of plastic materials and articles.

In the area of plastic materials and articles, some substances are toxicologically evaluated at the international references level or at the country-level in the world, but the others may not being risk assessed, and possible impurities, reaction and degradation products are not taken into consideration unless they have been evaluated in the risk assessment. Therefore, it is the manufacturer's responsibility to assess and ensure the safety of such substances that migrate from their products to ensure the safety of the product, the manufacturer should apply scientifically based risk analysis in accordance with internationally recognized scientific principles taking into account exposure assessment in those instances where an established migrant into the food is not specifically regulated in GSO or recognized relevant legislations.

In the meantime, there is no rules have yet been set out at UAE level for the risk assessment and authorization which regulate the substances that may be intentionally used in the manufacture of plastic materials and articles intended to come in contact with the food, and therefore ADFCA recognized the food contact materials and articles regulations that based on international bodies and other countries (i.e. EU, USA, FSANZ) and accept the safety of those material and articles when it comply with such recognized legislations.

Based on the risk assessment the authorization should, if necessary, set out specifications for the substance and restrictions of use, quantitative restrictions or migration limits to ensure the safety of the final material or article. 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). Therefore they may be present in the material or article but not necessary to be authorized.

In spite of many advantages of the different kinds of plastic packaging materials, it may cause health problems if misused as a result of leaking or migration of certain chemical compounds

from the packaging material to food in levels and concentrations that might threaten human health, or as a result of chemical reactions between food and packaging materials itself. So using and handling these packaging with food should be according to the following directions:

- Polystyrene cups or containers (PS #6) should not be used for in handling hot food and drinks. It can be replaced with polypropylene ( PP #5 ).
- Polystyrene cups or containers (PS #6) should not be used for storing acidic, fatty food and pickles.
- Only plastic containers that are labeled as microwave-safe should be used for microwave cooking or reheating
- Plastic packaging for microwaveable convenience meals are designed for one time usage and should not be reused again in handling any kind of food.
- Cling films should not be used in conventional ovens or to cover hot, acidic and fatty food
- Commercial plastic packaging that has been used for storing non-food items (e.g. detergents) should never be reused as food containers.
- Using ureaaldehyde melamine plates, cups, and other containers should be avoided in handling food, especially hot, fatty, and acidic food.

## 10-3 The lists of substances authorized to be used in the manufacture of plastics

The Business operators should be responsible for ensuring the compliance of substances may be used in the manufacture of plastics with the legal requirements pertaining to food contact materials.

ADFCA recognized the lists of substances authorized for use in the manufacturing of plastics based on international bodies and other countries (i.e. EU, USA, FSANZ).

listofadditives(excludingcolorants),polymerproductionaids(excludingsolvents),macromolecules obtained from microbial fermentation, monomers, and other starting substances, which may be intentionally used in the manufacture of plastic materials and articles, together with the restrictions and/or specifications on their use, is extracted from EU lists in Annex I.

Details of the group restrictions are also extracted in appendix I as well as composition of the mixtures in appendix II. Details of notes are provided in appendix III.

The lists and appendixes may be amended in accordance with the EU procedure, so the business operators are strongly required to follow the updates and amended may take place in EU lists later.

## 10-4 General Restrictions on materials and articles

- a. 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.

- b. Plastic materials and articles shall not release primary aromatic amines, excluding those appearing in 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.
- c. A plastic layer and plastic layers in multi-material multi-layer materials and articles and which is not in direct contact with food and is separated from the food by a functional barrier, may:
- not comply with the restrictions and specifications referred in section 9-4 of this code, except for vinyl chloride monomer as provided in Annex I; and/or
  - be manufactured with substances not listed in the lists.

## 10-5 Migration Limits

### 10-5-1 Specific Migration Limits (SML)

- 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).
- 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 authorized as food additives or as flavourings by codex standards, EU regulations shall not migrate into foods in quantities having a technical effect in the final foods and shall not:
  - exceed the restrictions provided for in Annex I for foods for which their use is authorized as food additive or flavouring substances; or
  - exceed the restrictions set out in Annex I in foods for which their use is not authorized as food additive or flavouring substances.

## 10-5-2 Overall Migration Limit (OML)

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>).

Plastic materials and articles intended to be brought into contact with food intended for infants and young children, shall not transfer their constituents to food simulants in quantities exceeding 60 milligrams of total of constituents released per kg of food simulant.

## 11. Declaration of compliance

At the marketing stages other than at the point of sale to the final consumer, plastic materials and articles, whether or not they are in contact with food, or the components intended for the manufacturing of those materials and articles or the substances intended for the manufacturing of those components, shall be accompanied by a written declaration stating that they comply with the rules applicable to them. Appropriate documentation shall be available to demonstrate such compliance. The documentation shall be made available to the UAE competent authorities on demand.

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.

The written declaration shall be issued by the business operator (from intermediate stages of their manufacturing as well as for the substances intended for the manufacturing of materials and articles intended to come into contact with food) and shall contain the information:

- the identity and address of the business operator which manufactures or imports the materials or articles or products from intermediate stages of their manufacturing or the substances intended for the manufacturing of those materials and articles;
- 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;
- the date of the declaration;
- confirmation that the materials or articles, products from intermediate stages of manufacture or the substances meet relevant requirements in GSO standards and recognized relevant legislations.
- adequate information relative to the substances used or products of degradation thereof;
- 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 the relevant requirements laid down in GSO standards and other recognized relevant legislations to enable the user of these materials or articles to comply with the relevant provisions.

(7) 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;

(8) 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 the country of origin or to those which referred in paragraph 6 of this section.

#### Good practice

Declarations and the documentary evidence should be renewed any time there is a substantive change in the production of the material or article in question, whether the change is in the process or the ingredients used in the material or article. Where no such change arises, it would be good practice to review supporting documentation annually.

#### Good practice

Business operators should bear in mind that they are obliged to make available their declarations of compliance and supporting documentation to the competent authority in UAE upon request. Businesses (including Food Businesses) based in Abu Dhabi emirate may therefore wish to ensure that they receive from their suppliers – whether based in the Abu Dhabi emirate, in another emirate, or outside of the UAE – and provide to their own customers, declarations of compliance that have been prepared.

## 12. References

- COMMISSION REGULATION (EC) No 1935/2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC
- COMMISSION REGULATION (EC) No 372/2007 of 2 April 2007 laying down transitional migration limits for plasticizers in gaskets in lids intended to come into contact with foods.
- Guide to United Kingdom Legal Compliance and Good Practice for Business Documentation- materials and articles in contact with food-2009

- COMMISSION REGULATION (EC) No 450/2009 of 29 May 2009 on active and intelligent materials and articles intended to come into contact with food
- Regulation EU (no) 10/2011 of 14 January 2011 and its amendments “on plastic materials and articles intended to come into contact with food.
- COMMISSION REGULATION (EU) No 1282/2011 of 28 November 2011 amending and correcting Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.
- COMMISSION 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.
- Council Directive 85/572/EEC of 19 December 1985 laying down the list of simulants to be used for testing migration of constituents of plastic materials and articles intended to come into contact with foodstuffs
- COMMISSION REGULATION (EC) No 1895/2005 of 18 November 2005 on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food
- COMMISSION REGULATION (EC) No 282/2008 of 27 March 2008 on recycled plastic materials and articles intended to come into contact with foods and amending Regulation (EC) No 2023/2006
- GSO 2231/2012: General Requirements for the materials intended to come into contact with food.
- GSO 839 / 1997: FOOD PACKAGES - PART 1: GENERAL REQUIREMENTS



## Annex 1- EU lists of substances authorized to be used in the manufacture of plastics

Table (1) lists of substances authorized to be used in the manufacture of plastics

Legislative reference	FCM Substance No.	Ref. No.	CAS No.	Substance name	Use as Additive (9.1) (yes/no)	Use as Monomer (9.2) (yes/no)	FRF Applicable (yes/no)	Individual restriction(s)			Group restriction No.	Restrictions and specifications	Note No. Verification of compliance	Covering	Covered
								Type	Value	Unit					
» (EU) No 10/2011	00001	12310	0266309-43-7	albumin	No	Yes	No								
» (EU) No 10/2011	00002	12340		albumin, coagulated by formaldehyde	No	Yes	No								
» (EU) No 10/2011	00003	12375		alcohols, aliphatic, monohydric, saturated, linear, primary (C <sub>4</sub> -C <sub>20</sub> )	No	Yes	No								
» (EU) No 10/2011	00004	22332		mixture of (40 % w/w) 2,4-trimethylhexane-1,6-diolisocyanate and (60 % w/w) 2,4,4-trimethylhexane-1,6-diisocyanate	No	Yes	No				00017/1	1 mg/kg in final product expressed as isocyanate moiety.	00010		
» (EU) No 10/2011	00005	25360		trialkyl(C <sub>2</sub> -C <sub>13</sub> )acetic acid, 2,3-epoxypropyl ester	No	Yes	No	ND				1 mg/kg in final product expressed as epoxy group. Molecular weight is 43 Da.			
» (EU) No 10/2011	00006	25380		trialkyl acetic acid (C <sub>2</sub> -C <sub>17</sub> ), vinyl esters	No	Yes	No	SML	0.05 mg/kg				00001		
» (EU) No 10/2011	00007	30370		acetylacetic acid, salts	Yes	No	No								
» (EU) No 10/2011	00008	30401		acetylated mono- and diglycerides of fatty acids	Yes	No	No				00032/1				
» (EU) No 10/2011	00009	30610		acids, C <sub>2</sub> -C <sub>20</sub> , aliphatic, linear, monocarboxylic from natural oils and fats, and their mono-, di- and triglycerol esters (branched fatty acids at naturally occurring levels are included)	Yes	No	No								
» (EU) No 10/2011	00010	30612		acids, C <sub>2</sub> -C <sub>20</sub> , aliphatic, linear, monocarboxylic, synthetic and their mono-, di- and triglycerol esters	Yes	No	No								
» (EU) No 10/2011	00011	30960		esters with polyglycerol	Yes	No	No								
» (EU) No 10/2011	00012	31328		acids, fatty, from animal or vegetable food fats and oils	Yes	No	No								
» (EU) No 10/2011	00013	33120		alcohols, aliphatic, monohydric, saturated, linear, primary (C <sub>4</sub> -C <sub>20</sub> )	Yes	No	No								
» (EU) No 10/2011	00014	33801		n-alkyl(C <sub>10</sub> -C <sub>13</sub> )benzenesulphonic acid	Yes	No	No	SML	30 mg/kg						
» (EU) No 10/2011	00015	34130		alkyl, linear with even number of carbon atoms (C <sub>2</sub> -C <sub>30</sub> ) dimethylamines	Yes	No	Yes	SML	30 mg/kg						
» (EU) No 10/2011	00016	34230		alkyl(C <sub>8</sub> -C <sub>22</sub> )sulphonic acids	Yes	No	No	SML	6 mg/kg						
» (EU) No 10/2011	00017	34281		alkyl(C <sub>8</sub> -C <sub>22</sub> )sulphuric acids, linear, primary with an even number of carbon atoms	Yes	No	No								
» (EU) No 10/2011	00018	34475		aluminium calcium hydroxide phosphite, hydrate	Yes	No	No								













» (EU) No 32/2011	00151	13480 - 13607	0000080-05-7	2,2-bis(4-hydroxyphenyl)propane	No	Yes	No	SML	0.6 mg/kg				Not to be used for the manufacture of polycarbonate Infant(*) feeding bottles(**). (*) 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.				
» (EU) No 10/2011	00152	15610	0000080-07-9	4,4'-dichlorodiphenyl sulphone	No	Yes	No	SML	0.05 mg/kg								
» (EU) No 10/2011	00153	15267	0000080-08-0	4,4'-diaminodiphenyl sulphone	No	Yes	No	SML	5 mg/kg								
» (EU) No 10/2011	00154	13617 - 16090	0000080-09-1	4,4'-dihydroxydiphenyl sulphone	No	Yes	No	SML	0.05 mg/kg								
» (EU) No 10/2011	00155	23470	0000080-56-8	α-pinene	No	Yes	No										
» (EU) No 10/2011	00156	21130	0000080-62-6	methacrylic acid, methyl ester	No	Yes	No										
» (EU) No 10/2011	00157	74880	0000084-74-2	phthalic acid, dibutyl ester	Yes	No	No	SML	0.3 mg/kg			00032/1	Only to be used as: (a) plasticiser in repeated use materials and articles contacting non-fatty foods; (b) technical support agent in polyolefins in concentrations up to 0,05 % in the final product.	00007			
» (EU) No 10/2011	00158	23380 - 76320	0000085-44-9	phthalic anhydride	Yes	Yes	No										

» (EU) No 10/2011	00159	74560	0000085-68-7	phthalic acid, benzyl butyl ester	Yes	No	No	SML	30 mg/kg				Only to be used as: (a) plasticiser in repeated use materials and articles; (b) plasticiser in single-use materials and articles contacting non-fatty foods except for infant formulae and follow-on formulae as defined by Directive 2006/141/EC or processed cereal-based foods and baby foods for infants and young children as defined by Directive 2006/125/EC; (c) technical support agent in concentrations up to 0,1 % in the final product.	00007			
» (EU) No 10/2011	00160	84800	0000087-18-3	salicylic acid, 4-tert-butylphenyl ester	Yes	No	Yes	SML	12 mg/kg								
» (EU) No 10/2011	00161	92160	0000087-69-4	tartaric acid	Yes	No	No										
» (EU) No 10/2011	00162	65520	0000087-78-5	mannitol	Yes	No	No										
» (EU) No 10/2011	00163	66400	0000088-24-4	2,2'-methylene bis(4-ethyl-6-tert-butylphenol)	Yes	No	Yes					00013/1					
» (EU) No 10/2011	00164	34895	0000088-68-6	2-aminobenzamide	Yes	No	No	SML	0.05 mg/kg				Only for use in PET for water and beverages				
» (EU) No 10/2011	00165	23200 - 74480	0000088-99-3	o-phthalic acid	Yes	Yes	No										
» (EU) No 10/2011	00166	24057	0000089-32-7	pyromellitic anhydride	No	Yes	No	SML	0.05 mg/kg								
» (EU) No 10/2011	00167	25240	0000091-08-7	2,6-toluene diisocyanate	No	Yes	No					00017/1	1 mg/kg in final product expressed as isocyanate moiety	00010			
» (EU) No 10/2011	00168	13075 - 15310	0000091-76-9	2,4-diamino-6-phenyl-1,3,5-triazine	No	Yes	No	SML	5 mg/kg					00001			
» (EU) No 10/2011	00169	16240	0000091-97-4	3,3'-dimethyl-4,4'-diisocyanatobiphenyl	No	Yes	No					00017/1	1 mg/kg in final product expressed as isocyanate moiety	00010			
» (EU) No 10/2011	00170	16000	0000092-88-6	4,4'-dihydroxybiphenyl	No	Yes	No	SML	6 mg/kg								
» (EU) No 10/2011	00171	38080	0000093-58-3	benzoic acid, methyl ester	Yes	No	No										
» (EU) No 10/2011	00172	37840	0000093-89-0	benzoic acid, ethyl ester	Yes	No	No										
» (EU) No 10/2011	00173	60240	0000094-13-3	4-hydroxybenzoic acid, propyl ester	Yes	No	No										





(EU) No	00262	35284	0000111-41-1	N-(2-aminoethyl)ethanolamine	Yes	No	No	SML	0.05 mg/kg		Not to be used for articles in contact with fatty foods for which simulant D is laid down. For indirect food contact only, behind a PET layer.		
(EU) No 10/2011	00263	13326-15760-47680	0000111-46-6	diethyleneglycol	Yes	Yes	No			00002/1			
(EU) No 10/2011	00264	22660	0000111-66-0	1-octene	No	Yes	No	SML	15 mg/kg				
(EU) No 10/2011	00265	22600	0000111-87-5	1-octanol	No	Yes	No						
(EU) No 10/2011	00266	25510-94320	0000112-27-6	triethyleneglycol	Yes	Yes	No						
(EU) No 10/2011	00267	15100	0000112-30-1	1-decanol	No	Yes	No						
(EU) No 10/2011	00268	16704	0000112-41-4	1-dodecene	No	Yes	No	SML	0.05 mg/kg				
(EU) No 10/2011	00269	25090-92350	0000112-60-7	tetraethyleneglycol	Yes	Yes	No						
(EU) No 10/2011	00270	22763-69040	0000112-80-1	oleic acid	Yes	Yes	No			00017/1	1 mg/kg in final product expressed as isocyanate moiety	00010	00840
(EU) No 10/2011	00271	52720	0000112-84-5	erucamide	Yes	No	No						
(EU) No 10/2011	00272	37040	0000112-85-6	behenic acid	Yes	No	No						
(EU) No 10/2011	00273	52730	0000112-86-7	erucic acid	Yes	No	No						
(EU) No 10/2011	00274	22570	0000112-96-9	octadecyl isocyanate	No	Yes	No						
(EU) No 10/2011	00275	23980	0000115-07-1	propylene	No	Yes	No						
(EU) No 10/2011	00276	19000	0000115-11-7	isobutene	No	Yes	No						
(EU) No 10/2011	00277	18280	0000115-27-5	hexachlorodimethylenetetrahydrophthalic anhydride	No	Yes	No	ND					
(EU) No 10/2011	00278	18250	0000115-28-6	hexachlorodimethylenetetrahydrophthalic acid	No	Yes	No	ND					
(EU) No 10/2011	00279	22840-71600	0000115-77-5	pentaerythritol	Yes	Yes	No						
(EU) No 10/2011	00280	73720	0000115-96-8	phosphoric acid, trichloroethyl ester	Yes	No	No	ND					
(EU) No 10/2011	00281	25120	0000116-14-3	tetrafluoroethylene	No	Yes	No	SML	0.05 mg/kg				
(EU) No 10/2011	00282	18430	0000116-15-4	hexafluoropropylene	No	Yes	No	ND					

(EU) No	00283	74640	0000117-81-7	phthalic acid, bis(2-ethylhexyl) ester	Yes	No	No	SML	1.5 mg/kg		Only to be used as: (a) plasticiser in repeated use materials and articles contacting non-fatty foods; (b) technical support agent in concentrations up to 0,1 % in the final product.		
(EU) No 10/2011	00284	84880	0000119-36-8	salicylic acid, methyl ester	Yes	No	No	SML	30 mg/kg				
(EU) No 10/2011	00285	66480	0000119-47-1	2,2-methylene bis(4-methyl-6-tert-butylphenol)	Yes	No	Yes			00013/1			
(EU) No 10/2011	00286	38240	0000119-61-9	benzophenone	Yes	No	Yes	SML	0.6 mg/kg				
(EU) No 10/2011	00287	60160	0000120-47-8	4-hydroxybenzoic acid, ethyl ester	Yes	No	No						
(EU) No 10/2011	00288	24970	0000120-61-6	terephthalic acid, dimethyl ester	No	Yes	No						
(EU) No 10/2011	00289	15880-24051	0000120-80-9	1,2-dihydroxybenzene	No	Yes	No	SML	6 mg/kg				
(EU) No 10/2011	00290	55360	0000121-79-9	gallic acid, propyl ester	Yes	No	No			00020/1			
(EU) No 10/2011	00291	19150	0000121-91-5	isophthalic acid	No	Yes	No			00027/1			
(EU) No 10/2011	00292	94560	0000122-20-3	triisopropanolamine	Yes	No	No	SML	5 mg/kg				
(EU) No 10/2011	00293	23175	0000122-52-1	phosphorous acid, triethyl ester	No	Yes	No	ND			1 mg/kg in final product	00001	
(EU) No 10/2011	00294	93120	0000123-28-4	thiodipropionic acid, didodecyl ester	Yes	No	Yes			00014/2			
(EU) No 10/2011	00295	15940-18867-48620	0000123-31-9	1,4-dihydroxybenzene	Yes	Yes	No	SML	0.6 mg/kg				
(EU) No 10/2011	00296	23860	0000123-38-6	propionaldehyde	No	Yes	No						
(EU) No 10/2011	00297	23950	0000123-62-6	propionic anhydride	No	Yes	No						
(EU) No 10/2011	00298	14110	0000123-72-8	butyraldehyde	No	Yes	No						
(EU) No 10/2011	00299	63840	0000123-76-2	levulinic acid	Yes	No	No						
(EU) No 10/2011	00300	30045	0000123-86-4	acetic acid, butyl ester	Yes	No	No						
(EU) No 10/2011	00301	89120	0000123-95-5	stearic acid, butyl ester	Yes	No	No						
(EU) No 10/2011	00302	12820	0000123-99-9	azelaic acid	No	Yes	No						
(EU) No 10/2011	00303	12130-31730	0000124-04-9	adipic acid	Yes	Yes	No						





» (EU) No	00352	16360	0000576-26-1	2,6-dimethylphenol	No	Yes	No	SML	0.05 mg/kg				
» (EU) No	00353	42480	0000584-09-8	carbonic acid, rubidium salt	Yes	No	No	SML	12 mg/kg				
» (EU) No	00354	25210	0000584-84-9	2,4-toluene diisocyanate	No	Yes	No				00017/1	1 mg/kg in final product expressed as isocyanate moiety	00010
» (EU) No	00355	20170	0000585-07-9	methacrylic acid, tert-butyl ester	No	Yes	No				00023/1		
» (EU) No	00356	18820	0000592-41-6	1-hexene	No	Yes	No	SML	3 mg/kg				
» (EU) No	00357	13932	0000598-32-3	3-buten-2-ol	No	Yes	No	ND				Only to be used as a co-monomer for the preparation of polymeric additive	00001
» (EU) No	00358	14841	0000599-64-4	4-cumylphenol	No	Yes	No	SML	0.05 mg/kg				
» (EU) No	00359	15970	0000611-99-4	4,4'-dihydroxybenzophenone	Yes	Yes	No				00008/1		
» (EU) No	00360	57920	0000620-67-7	glycerol triheptanoate	Yes	No	No						
» (EU) No	00361	18700	0000629-11-8	1,6-hexanediol	No	Yes	No	SML	0.05 mg/kg				
» (EU) No	00362	14350	0000630-08-0	carbon monoxide	No	Yes	No						
» (EU) No	00363	16450	0000646-06-0	1,3-dioxolane	No	Yes	No	SML	5 mg/kg				
» (EU) No	00364	15404	0000652-67-5	1,4:3,6-dianhydrosorbitol	No	Yes	No	SML	5 mg/kg			Only to be used as a co-monomer in poly(ethylene-co-isosorbide terephthalate)	
» (EU) No	00365	11680	0000689-12-3	acrylic acid, isopropyl ester	No	Yes	No				00022/1		
» (EU) No	00366	22150	0000691-37-2	4-methyl-1-pentene	No	Yes	No	SML	0.05 mg/kg				
» (EU) No	00367	16697	0000693-23-2	n-dodecanedioic acid	No	Yes	No						
» (EU) No	00368	93280	0000693-36-7	thiodipropionic acid, dioctadecyl ester	Yes	No	Yes				00014/2		
» (EU) No	00369	12761	0000693-57-2	1,2-aminododecanoic acid	No	Yes	No	SML	0.05 mg/kg				
» (EU) No	00370	21460	0000760-93-0	methacrylic anhydride	No	Yes	No				00023/1		
» (EU) No	00371	11510	0000818-61-1	acrylic acid, monoester with ethyleneglycol	No	Yes	No				00022/1		
» (EU) No	00372	18640	0000822-06-0	hexamethylene diisocyanate	No	Yes	No				00017/1	1 mg/kg in final product expressed as isocyanate moiety	00010
» (EU) No	00373	22390	0000840-65-3	2,6-naphthalenedicarboxylic acid, dimethyl ester	No	Yes	No	SML	0.05 mg/kg				
» (EU) No	00374	21190	0000868-77-9	methacrylic acid, monoester with ethyleneglycol	No	Yes	No				00023/1		

» (EU) No	00375	15130	0000872-05-9	1-decene	No	Yes	No	SML	0.05 mg/kg				
» (EU) No	00376	66905	0000872-50-4	N-methylpyrrolidone	Yes	No	No	SML	60 mg/kg				
» (EU) No	00377	12786	0000919-30-2	3-amino-propyltriethoxysilane	No	Yes	No	SML	0.05 mg/kg			Residual extractable content of 3-aminopropyltriethoxysilane to be less than 3 mg/kg filler when used for the reactive surface treatment of inorganic fillers. SML = 0.05 mg/kg when used for the surface treatment of materials and articles.	
» (EU) No	00378	21970	0000923-02-4	N-methylolmethacrylamide	No	Yes	No	SML	0.05 mg/kg				
» (EU) No	00379	21940	0000924-42-5	N-methylolacrylamide	No	Yes	No	ND					
» (EU) No	00380	11980	0000925-60-0	acrylic acid, propyl ester	No	Yes	No				00022/1		
» (EU) No	00381	15030	0000931-88-4	cyclooctene	No	Yes	No	SML	0.05 mg/kg			Only to be used in polymers contacting foods for which simulant A is laid down	
» (EU) No	00382	19490	0000947-04-6	lauro lactam	No	Yes	No	SML	5 mg/kg				
» (EU) No	00383	72160	0000948-65-2	2-phenylindole	Yes	No	Yes	SML	15 mg/kg				
» (EU) No	00384	40000	0000991-84-4	2,4-bis(octylmercapto)-6-(4-hydroxy-3,5-di-tert-butylamino)-1,3,5-triazine	Yes	No	Yes	SML	30 mg/kg				
» (EU) No	00385	11530	0000999-61-1	acrylic acid, 2-hydroxypropyl ester	No	Yes	No	SML	0.05 mg/kg			SML expressed as the sum of acrylic acid, 2-hydroxypropyl ester and acrylic acid, 2-hydroxyisopropyl ester. It may contain up to 25 % (m/m) of acrylic acid, 2-hydroxyisopropyl ester (CAS No 0002918-23-2).	00001
» (EU) No	00386	55280	0001034-01-1	gallic acid, octyl ester	Yes	No	No				00020/1		
» (EU) No	00387	26155	0001072-63-5	1-vinylimidazole	No	Yes	No	SML	0.05 mg/kg				00001
» (EU) No	00388	25080	0001120-36-1	1-tetradecene	No	Yes	No	SML	0.05 mg/kg				
» (EU) No	00389	22360	0001141-38-4	2,6-naphthalenedicarboxylic acid	No	Yes	No	SML	5 mg/kg				
» (EU) No	00390	55200	0001166-52-5	gallic acid, dodecyl ester	Yes	No	No				00020/1		
» (EU) No	00391	22932	0001187-93-5	perfluoromethyl perfluorovinyl ether	No	Yes	No	SML	0.05 mg/kg			Only to be used in anti-stick coatings	

» (EU) No 10/2011	00392	72800	0001241- 94-7	phosphoric acid, diphenyl 2-ethylhexyl ester	Yes	No	Yes	SML	2.4 mg/ kg			
» (EU) No 10/2011	00393	37280	0001302- 78-9	bentonite	Yes	No	No					
» (EU) No 10/2011	00394	41280	0001305- 62-0	calcium hydroxide	Yes	No	No					
» (EU) No 10/2011	00395	41520	0001305- 78-8	calcium oxide	Yes	No	No					
» (EU) No 10/2011	00396	64640	0001309- 42-8	magnesium hydroxide	Yes	No	No					
» (EU) No 10/2011	00397	64720	0001309- 48-4	magnesium oxide	Yes	No	No					
» (EU) No 10/2011	00398	35760	0001309- 64-4	antimony trioxide	Yes	No	No	SML	0.04 mg/ kg		SML expressed as antimony	00006
» (EU) No 10/2011	00399	81600	0001310- 58-3	potassium hydroxide	Yes	No	No					
» (EU) No 10/2011	00400	86720	0001310- 73-2	sodium hydroxide	Yes	No	No					
» (EU) No 10/2011	00401	24475	0001313- 82-2	sodium sulphide	No	Yes	No					
» (EU) No 10/2011	00402	96240	0001314- 13-2	zinc oxide	Yes	No	No					
» (EU) No 10/2011	00403	96320	0001314- 98-3	zinc sulphide	Yes	No	No					
» (EU) No 10/2011	00404	67200	0001317- 33-5	molybdenum disulphide	Yes	No	No					
» (EU) No 10/2011	00405	16690	0001321- 74-0	divinylbenzene	No	Yes	No	ND			SML expressed as the sum of divinylbenzene and ethylvinylbenzene. It may contain up to 45 % (m/m) of ethylvinylbenzene.	00001
» (EU) No 10/2011	00406	83300	0001323- 39-3	1,2-propyleneglycol monostearate	Yes	No	No					
» (EU) No 10/2011	00407	87040	0001330- 43-4	sodium tetraborate	Yes	No	No	00016/1				
» (EU) No 10/2011	00408	82960	0001330- 80-9	1,2-propyleneglycol monooleate	Yes	No	No					
» (EU) No 10/2011	00409	62240	0001332- 37-2	iron oxide	Yes	No	No					
» (EU) No 10/2011	00410	62720	0001332- 58-7	kaolin	Yes	No	No					

» (EU) No 10/2011	00411	42080	0001333- 86-4	carbon black	Yes	No	No					
» (EU) No 10/2011	00412	45200	0001335- 23-5	copper iodide	Yes	No	No	00006/1			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: < 0,02 AU for a 1 cm cell or < 0,1 AU for a 5 cm cell, determined according to a generally recognised method of analysis. Benzo(a)pyrene content: max 0,25 mg/ kg carbon black. Maximum use level of carbon black in the polymer: 2,5 % w/w.	
» (EU) No 10/2011	00413	35600	0001336- 21-6	ammonium hydroxide	Yes	No	No					
» (EU) No 10/2011	00414	87600	0001338- 39-2	sorbitan monoaurate	Yes	No	No					
» (EU) No 10/2011	00415	87840	0001338- 41-6	sorbitan monostearate	Yes	No	No					
» (EU) No 10/2011	00416	87680	0001338- 43-8	sorbitan monooleate	Yes	No	No					
» (EU) No 10/2011	00417	85680	0001343- 98-2	silicic acid	Yes	No	No					00845 00846 00847
» (EU) No 10/2011	00418	34720	0001344- 28-1	aluminium oxide	Yes	No	No					
» (EU) No 10/2011	00419	92150	0001401- 55-4	tannic acids	Yes	No	No					
» (EU) No 10/2011	00420	19210	0001459- 93-4	isophthalic acid, dimethyl ester	No	Yes	No	SML	0.05 mg/ kg		According to the JECFA specifications	00034
» (EU) No 202/2014	00421	13000	0001477- 55-0	1,3-benzenedimethanamine	No	Yes	No					00002
» (EU) No 10/2011	00422	38515	0001533- 45-5	4,4'-bis(2-benzoxazolyl)stilbene	Yes	No	Yes	SML	0.05 mg/ kg			
» (EU) No 10/2011	00423	22937	0001623- 05-8	perfluoropropylperfluorovinyl ether	No	Yes	No	SML	0.05 mg/ kg			

» (EU) No	15070	0001647-16-1	1,9-decadiene	No	Yes	No	SML	0.05 mg/kg				
» (EU) No 10/2011	00424	0001647-16-1	1,9-decadiene	No	Yes	No						
» (EU) No 10/2011	00425	0001663-39-4	acrylic acid, tert-butyl ester	No	Yes	No			00022/1			
» (EU) No 10/2011	00426	0001675-54-3	2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether	No	Yes	No					In compliance with Commission Regulation (EC) No 1895/2005	
» (EU) No 10/2011	00427	0001679-51-2	4-(hydroxymethyl)-1-cyclohexene	No	Yes	No	SML	0.05 mg/kg				
» (EU) No 10/2011	00428	0001709-70-2	1,3,5-trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene	Yes	No	No						
» (EU) No 10/2011	00429	0001761-71-3	bis(4-aminocyclohexyl)methane	No	Yes	No	SML	0.05 mg/kg				
» (EU) No 10/2011	00430	0001843-03-4	1,1,3-tris(2-methyl-4-hydroxy-5-tert-butylphenyl)butane	Yes	No	Yes	SML	5 mg/kg				
» (EU) No 10/2011	00431	0001843-05-6	2-hydroxy-4-n-octyloxybenzophenone	Yes	No	Yes			00008/1			
» (EU) No 10/2011	00432	0002035-75-8	adipic anhydride	No	Yes	No						
» (EU) No 10/2011	00433	0002082-79-3	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	Yes	No	Yes	SML	6 mg/kg				
» (EU) No 10/2011	00434	0002082-81-7	methacrylic acid, diester with 1,4-butanediol	No	Yes	No	SML	0.05 mg/kg				
» (EU) No 10/2011	00435	0002123-24-2	caprolactam, sodium salt	No	Yes	No			00004/1			
» (EU) No 10/2011	00436	0002146-71-6	lauric acid, vinyl ester	No	Yes	No						
» (EU) No 10/2011	00437	0002156-97-0	acrylic acid, dodecyl ester	No	Yes	No	SML	0.05 mg/kg			00002	
» (EU) No 1282/2011	00438	0002162-74-5	bis(2,6-diisopropylphenyl) carbodiimide	No	Yes	No	SML	0.05 mg/kg			Expressed as the sum of bis(2,6-diisopropylphenyl) carbodiimide and its hydrolysis product 2,6-diisopropylamine	
» (EU) No 10/2011	00439	0002177-70-0	methacrylic acid, phenyl ester	No	Yes	No			00023/1			
» (EU) No 10/2011	00440	0002210-28-8	methacrylic acid, propyl ester	No	Yes	No			00023/1			
» (EU) No 10/2011	00441	0002315-68-6	benzoic acid, propyl ester	Yes	No	No						
» (EU) No 10/2011	00442	0002425-79-8	1,4-butanediol bis(2,3-epoxypropyl)ether	No	Yes	No	ND				Residual content = 1 mg/kg in final product expressed as epoxygroup. Molecular weight is 43 Da.	00010
» (EU) No 10/2011	00443	0002432-99-7	11-aminoundecanoic acid	No	Yes	No	SML	5 mg/kg				
» (EU) No 10/2011	00444	0002440-22-4	2-(2-hydroxy-5'-methylphenyl) benzotriazole	Yes	No	No			00012/1			

» (EU) No	83440	0002466-09-3	pyrophosphoric acid <th>Yes</th> <th>No</th> <th>No</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Yes	No	No						
» (EU) No 10/2011	00445	0002466-09-3	pyrophosphoric acid	Yes	No	No						
» (EU) No 10/2011	00446	0002495-35-4	acrylic acid, benzyl ester	No	Yes	No			00022/1			
» (EU) No 10/2011	00447	0002495-37-6	methacrylic acid, benzyl ester	No	Yes	No			00023/1			
» (EU) No 10/2011	00448	0002499-59-4	acrylic acid, n-octyl ester	No	Yes	No			00022/1			
» (EU) No 1183/2012	00449	0002500-88-1	dioctadecyl disulphide	Yes	No	Yes	SML	0.05 mg/kg				
» (EU) No 10/2011	00450	0002561-88-8	sebacic anhydride	No	Yes	No						
» (EU) No 10/2011	00451	0002682-20-4	2-methyl-4-isothiazolin-3-one	Yes	No	No	SML	0.5 mg/kg			Only to be used in aqueous polymer dispersions and emulsions	00010
» (EU) No 1282/2011	00452	0002725-22-6	2,4-bis(2,4-dimethylphenyl)-6-(2-hydroxy-4-n-octyloxyphenyl)-1,3,5-triazine	Yes	No	No	SML	5 mg/kg				
» (EU) No 10/2011	00453	0002768-02-7	vinyltrimethoxysilane	No	Yes	No	SML	0.05 mg/kg				00010
» (EU) No 10/2011	00454	0002855-13-2	1-amino-3-aminomethyl-3,5,5-trimethylcyclohexane	No	Yes	No	SML	6 mg/kg				
» (EU) No 10/2011	00455	0002867-47-2	methacrylic acid, 2-(dimethylamino)-ethyl ester	No	Yes	No	ND					
» (EU) No 10/2011	00456	0002998-08-5	acrylic acid, sec-butyl ester	No	Yes	No			00022/1			
» (EU) No 10/2011	00457	0002998-18-7	methacrylic acid, sec-butyl ester	No	Yes	No			00023/1			
» (EU) No 10/2011	00458	0003061-75-4	behenamide	Yes	No	No						
» (EU) No 10/2011	00459	0003135-18-0	3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid, dioctadecyl ester	Yes	No	No						
» (EU) No 10/2011	00460	0003173-53-3	cyclohexyl isocyanate	No	Yes	No			00017/1		1 mg/kg in final product expressed as isocyanate moiety	00010
» (EU) No 10/2011	00461	0003173-72-6	1,5-naphthalene diisocyanate	No	Yes	No			00017/1		1 mg/kg in final product expressed as isocyanate moiety	00010
» (EU) No 10/2011	00462	0003195-78-6	N-vinyl-N-methylacetamide	No	Yes	No	SML	0.02 mg/kg				00001
» (EU) No 10/2011	00463	0003290-92-4	1,1,1-trimethylolpropane trimethacrylate	No	Yes	No	SML	0.05 mg/kg				
» (EU) No 10/2011	00464	0003293-97-8	2-hydroxy-4-n-hexyloxybenzophenone	Yes	No	Yes			00008/1			
» (EU) No 10/2011	00465	0003333-62-8	7-[(2H-naphtho-(1,2-D)triazol-2-yl)-3-phenyl]coumarin	Yes	No	No						
» (EU) No 10/2011	00466	0003648-18-8	di-n-octyltin dilaurate	Yes	No	No			00010/1			
» (EU) No 10/2011	00467	0003724-65-0	crotonic acid	Yes	Yes	No	SML	0.05 mg/kg				00001













» (EU) No 10/2011	00641	22331	0025513-64-8	0025736-61-2	0026266-57-9	0026266-58-0	0026401-86-5	0026401-97-8	0026402-23-3	0026402-26-6	0026427-07-6	0026636-01-1	0026658-19-5	0026741-53-7	0026747-90-0	0026836-47-5	0026896-48-0	0026914-43-2	0027107-89-7	0027176-87-0	0027194-74-7	0027458-90-8	0027676-62-6	0027955-94-8	0028290-79-1	00010	
» (EU) No 10/2011	00642	64990	mixture of (35-45 % w/w) 1,6-diamino-2,2,4-trimethylhexane and (55-65 % w/w) 1,6-diamino-2,4,4-trimethylhexane sodium salt				maleic anhydride-styrene copolymer, sorbitan salt																				
» (EU) No 10/2011	00643	87760					sorbitan monooleate																				
» (EU) No 10/2011	00644	88080					sorbitan trioleate																				
» (EU) No 10/2011	00645	67760					mono-n-octyltin tris(isooctyl mercaptoacetate)		00011/1																		
» (EU) No 10/2011	00646	50480					di-n-octyltin bis(isooctyl mercaptoacetate)		00010/1																		
» (EU) No 10/2011	00647	56720					glycerol monohexanoate																				
» (EU) No 10/2011	00648	56880					glycerol monooleate																				
» (EU) No 10/2011	00649	47210					dibutylthiostannic acid polymer																				
» (EU) No 10/2011	00650	49600					dimethyltin bis(isooctyl mercaptoacetate)		00009/1																		
» (EU) No 10/2011	00651	88240					sorbitan tristearate																				
» (EU) No 10/2011	00652	38820					bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite		SML	0.6 mg/kg																	
» (EU) No 10/2011	00653	25270					2,4-toluene diisocyanate dimer																				00010
» (EU) No 10/2011	00654	88600					sorbitol monostearate																				
» (EU) No 10/2011	00655	25450					tricyclodecanedimethanol			SML	0.05 mg/kg																
» (EU) No 10/2011	00656	24760					styrenesulphonic acid			SML	0.05 mg/kg																
» (EU) No 10/2011	00657	67680					mono-n-octyltin tris(2-ethylhexyl mercaptoacetate)																				
» (EU) No 10/2011	00658	52000					dodecylbenzenesulphonic acid			SML	30 mg/kg																
» (EU) No 10/2011	00659	82800					1,2-propyleneglycol monolaurate																				
» (EU) No 10/2011	00660	47540					di-tert-dodecyl disulphide			SML	0.05 mg/kg																
» (EU) No 10/2011	00661	95360					1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione			SML	5 mg/kg																
» (EU) No 10/2011	00662	25927					1,1,1-tris(4-hydroxypheno)ethane																				00001
» (EU) No 10/2011	00663	64150					linolenic acid																				

» (EU) No 10/2011	00664	95000	0028931-67-1	0029013-28-3	0029116-98-1	0029204-02-2	0029894-35-7	0030233-64-8	0030899-62-8	0031570-04-4	0031831-53-5	0032509-66-3	0032647-67-9	0032687-78-8	0033568-99-9	0033587-20-1	0035074-77-2	0035958-30-6	0036443-68-2	0036653-82-4	0037205-99-5	0037206-01-2	0037244-96-5	0037296-97-2			
» (EU) No 10/2011	00664	95000	trimethylolpropane trimethacrylate-methyl methacrylate copolymer	Yes	No	No																					
» (EU) No 10/2011	00665	83120	1,2-propyleneglycol monopalmitate	Yes	No	No																					
» (EU) No 10/2011	00666	87280	sorbitan dioleate	Yes	No	No																					
» (EU) No 10/2011	00667	55190	gadoleic acid	Yes	No	No																					
» (EU) No 10/2011	00668	80240	polyglycerol ricinoleate	Yes	No	No																					
» (EU) No 10/2011	00669	56610	glycerol monobehenate	Yes	No	No																					
» (EU) No 10/2011	00670	56800	glycerol monolaurate diacetate	Yes	No	No																					
» (EU) No 10/2011	00671	74240	phosphorous acid, tris(2,4-di-tert-butylphenyl)ester	Yes	No	No																					
» (EU) No 10/2011	00672	76845	polyester of 1,4-butanediol with caprolactone	Yes	No	No																					
» (EU) No 10/2011	00673	53670	ethylene glycol bis(3,3-bis(3-tert-butyl-4-hydroxyphenyl)butyrate)	Yes	No	Yes	SML	6 mg/kg																			
» (EU) No 10/2011	00674	46480	dibenzylidene sorbitol	Yes	No	No																					
» (EU) No 10/2011	00675	38800	N,N'-bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyl)hydrazide	Yes	No	Yes	SML	15 mg/kg																			
» (EU) No 10/2011	00676	50400	di-n-octyltin bis(isooctyl maleate)	Yes	No	No																					
» (EU) No 10/2011	00677	82560	1,2-propyleneglycol dipalmitate	Yes	No	No																					
» (EU) No 10/2011	00678	59200	1,6-hexamethylene-bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	Yes	No	Yes	SML	6 mg/kg																			
» (EU) No 10/2011	00679	39060	1,1-bis(2-hydroxy-3,5-di-tert-butylphenyl)ethane	Yes	No	Yes	SML	5 mg/kg																			
» (EU) No 10/2011	00680	94400	triethyleneglycol bis(3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate)	Yes	No	No	SML	9 mg/kg																			
» (EU) No 10/2011	00681	18310	1-hexadecanol	No	Yes	No																					
» (EU) No 10/2011	00682	53270	ethylcarboxymethylcellulose	Yes	No	No																					
» (EU) No 10/2011	00683	66200	methylcarboxymethylcellulose	Yes	No	No																					
» (EU) No 10/2011	00684	68125	nepheline syenite	Yes	No	No																					
» (EU) No 10/2011	00685	85950	silicic acid, magnesium-sodium-fluoride salt	Yes	No	No	SML	0.15 mg/kg																			SML expressed as fluoride. Only to be used in layers of multi-layer materials not coming into direct contact with food.



(EU) No	00725	77895	0068439-49-6	polyethyleneglycol (EO = 2-6) monoalkyl (C <sub>16</sub> -C <sub>18</sub> ) ether	Yes	No	No	SML	0.05 mg/kg	00009/1	The composition of this mixture is as follows: — polyethyleneglycol (EO = 2-6) monoalkyl (C <sub>16</sub> -C <sub>18</sub> ) 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 %).
(EU) No 10/2011	00726	83599	0068442-12-6	reaction products of oleic acid, 2-mercaptoethyl ester, with dichlorodimethyltin, sodium sulphide and trichloromethyltin	Yes	No	Yes			00009/1	
(EU) No 10/2011	00727	43360	0068442-85-3	cellulose, regenerated	Yes	No	No				
(EU) No 10/2011	00728	75100	0028553-12-0 0068515-48-0	phthalic acid, diesters with primary, saturated C <sub>8</sub> -C <sub>10</sub> branched alcohols, more than 60 % C <sub>9</sub>	Yes	No	No			00026/1 00032/1	Only to be used as: (a) plasticiser in repeated use materials and articles; (b) plasticiser in single-use materials and articles contacting non-fatty foods except for infant formulae and follow-on formulae as defined by Directive 2006/141/EC or processed cereal-based foods and baby foods for infants and young children as defined by Directive 2006/125/EC; (c) technical support agent in concentrations up to 0,1 % in the final product.

(EU) No	00729	75105	0026761-40-0 0068515-49-1	phthalic acid, diesters with primary, saturated C <sub>9</sub> -C <sub>11</sub> alcohols more than 90 %	Yes	No	No			00026/1 00032/1	Only to be used as: (a) plasticiser in repeated use materials and articles; (b) plasticiser in single-use materials and articles contacting non-fatty foods except for infant formulae and follow-on formulae as defined by Directive 2006/141/EC or processed cereal-based foods and baby foods for infants and young children as defined by Directive 2006/125/EC; (c) technical support agent in concentrations up to 0,1 % in the final product.
(EU) No 10/2011	00730	66930	0068554-70-1	methylsilsequioxane	Yes	No	No				Residual monomer in methylsilsequioxane: < 1 mg methyltrimethoxysilane/kg of methylsilsequioxane
(EU) No 10/2011	00731	18220	0068564-88-5	N-heptylamino undecanoic acid	No	Yes	No	SML	0.05 mg/kg		00002
(EU) No 10/2011	00732	45450	0068610-51-5	p-cresol-dicyclopentadiene-isobutylene copolymer	Yes	No	Yes	SML	5 mg/kg		
(EU) No 10/2011	00733	10599/92A - 10599/93	0068783-41-5	acids, fatty, unsaturated (C <sub>18</sub> ), dimers, hydrogenated, distilled and non-distilled	No	Yes	No			00018/1	00001
(EU) No 10/2011	00734	46380	0068855-54-9	diatomaceous earth, soda ash flux-calcined	Yes	No	No				
(EU) No 10/2011	00735	40120	0068951-50-8	bis(polyethyleneglycol) hydroxymethylphosphonate	Yes	No	No	SML	0.6 mg/kg		
(EU) No 10/2011	00736	50960	0069226-44-4	di-n-octyltin ethyleneglycol bis(mercaptoacetate)	Yes	No	No			00010/1	
(EU) No 10/2011	00737	77370	0070142-34-6	polyethyleneglycol-30	Yes	No	No				
(EU) No 10/2011	00738	60320	0070321-86-7	2-(2-hydroxy-3,5-bis(1,1-dimethylbenzyl)phenyl)benzotriazole	Yes	No	Yes	SML	1.5 mg/kg		
(EU) No 10/2011	00739	70000	0070331-94-1	2,2'-oxamidobis[ethyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate]	Yes	No	No				
(EU) No 10/2011	00740	81200	0071878-19-8	poly[6-(1,1,3,3-tetramethylbutylamino)-1,3,5-triazine-2,4-diy]-(2,2,6,6-tetramethyl-4-piperidyl)-imino] hexamethylene[(2,2,6,6-tetramethyl-4-piperidyl) imino]	Yes	No	Yes	SML	3 mg/kg		
(EU) No 10/2011	00741	24070 83610	0073138-82-6	resin acids and rosin acids	Yes	Yes	No				





»	(EU) No 10/2011	00761	92930	0120218-34-0	thiodiethanolbis(5-methoxycarbonyl-2,6-dimethyl-1,4-dihydropyridine 3-carboxylate)	Yes	No	No	SML	6 mg/kg			
»	(EU) No 10/2011	00762	31530	0123968-25-2	acrylic acid, 2,4-di-tert-pentyl-6-(1-(3,5-di-tert-pentyl-2-hydroxyphenyl)ethyl)phenyl ester	Yes	No	Yes	SML	5 mg/kg			
»	(EU) No 10/2011	00763	39925	0129228-21-3	3,3-bis(methoxymethyl)-2,5-dimethylhexane	Yes	No	Yes	SML	0.05 mg/kg			
»	(EU) No 10/2011	00764	13317	0132459-54-2	N,N'-bis(4-(ethoxycarbonyl)phenyl)-1,4,5,8-naphthalenetetracarboxylidide	No	Yes	No	SML	0.05 mg/kg			Purity > 98,1 % (w/w). Only to be used as co-monomer (max 4 %) for polyesters (PET, PBT).
»	(EU) No 10/2011	00765	49485	0134701-20-5	2,4-dimethyl-6-(1-methylpentadecyl)phenol	Yes	No	Yes	SML	1 mg/kg			
»	(EU) No 10/2011	00766	38879	0135861-56-2	bis(3,4-dimethylbenzylidene)sorbitol	Yes	No	No					
»	(EU) No 10/2011	00767	38510	0136504-96-6	1,2-bis(3-aminopropyl)ethylenediamine, polymer with N-butyl-2,2,6,6-tetramethyl-4-piperidine and 2,4,6-trichloro-1,3,5-triazine	Yes	No	No	SML	5 mg/kg			
»	(EU) No 10/2011	00768	34850	0143925-92-2	amines, bis(hydrogenated tallow alkyl) oxidised	Yes	No	No					Not to be used for articles in contact with fatty foods for which simulant D is laid down. Only to be used in: (a) polyolefins at 0,1% (w/w) concentration and in (b) PET at 0,25% (w/w) concentration.
»	(EU) No 10/2011	00769	74010	0145650-60-8	phosphorous acid, bis(2,4-di-tert-butyl-6-methylphenyl) ethyl ester	Yes	No	Yes	SML	5 mg/kg			SML expressed as sum of phosphite and phosphate
»	(EU) No 10/2011	00770	51700	0147315-50-2	2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-(hexyloxy)phenol	Yes	No	No	SML	0.05 mg/kg			
»	(EU) No 10/2011	00771	34650	0151841-65-5	aluminium hydroxybis(2,2'-methylenebis(4,6-di-tert-butylphenyl) phosphate)	Yes	No	No	SML	5 mg/kg			
»	(EU) No 10/2011	00772	47500	0153250-52-3	N,N'-dicyclohexyl-2,6-naphthalene dicarboxamide	Yes	No	No	SML	5 mg/kg			
»	(EU) No 10/2011	00773	38840	0154862-43-8	bis(2,4-dicumylphenyl)pentaerythritol-diphosphite	Yes	No	Yes	SML	5 mg/kg			SML expressed as sum of the substance itself, its oxidised form bis(2,4-dicumylphenyl)pentaerythritol-phosphate and its hydrolysis product (2,4-dicumylphenol)

»	(EU) No 10/2011	00774	95270	0161717-32-4	2,4,6-tris(tert-butyl)phenyl-2-butyl-2-ethyl-1,3-propanediol phosphite	Yes	No	No	SML	2 mg/kg			SML expressed as sum of phosphite, phosphate and the hydrolysis product = TTBP
»	(EU) No 10/2011	00775	45705	0166412-78-8	1,2-cyclohexanedicarboxylic acid, diisononyl ester	Yes	No	No			00032/1		
»	(EU) No 10/2011	00776	76723	0167883-16-1	polydimethylsiloxane, 3-aminopropyl terminated, polymer with dicyclohexylmethane-4,4'-diisocyanate	Yes	No	No					The fraction with molecular weight below 1 000 Da should not exceed 1,5 % (w/w)
»	(EU) No 10/2011	00777	31542	0174254-23-0	acrylic acid, methyl ester, telomer with 1-dodecanethiol, C <sub>16</sub> -C <sub>18</sub> alkyl esters	Yes	No	No					0,5% in final product
»	(EU) No 10/2011	00778	71670	0178671-58-4	pentaerythritol tetrakis(2-cyano-3,3-diphenylacrylate)	Yes	No	Yes	SML	0.05 mg/kg			
»	(EU) No 10/2011	00779	39815	0182121-12-6	9,9-bis(methoxymethyl)fluorene	Yes	No	Yes	SML	0.05 mg/kg			00001
»	(EU) No 10/2011	00780	81220	0192268-64-7	poly-[6-[N-(2,2,6,6-tetramethyl-4-piperidinyl)-n-butylamino]-1,3,5-triazine-2,4-dyl] [(2,2,6,6-tetramethyl-4-piperidinyl)imino]-1,6-hexanediyl [(2,2,6,6-tetramethyl-4-piperidinyl)imino]-α-[N,N,N',N'-tetraethyl-N'-(2,2,6,6-tetramethyl-4-piperidinyl)-N'-(6-(2,6,6-tetramethyl-4-piperidinylamino)-hexyl)-1,3,5-triazine-2,4,6-triazine]-ω-N,N,N,N'-tetraethyl-1,3,5-triazine-2,4-diamine]	Yes	No	No	SML	5 mg/kg			
»	(EU) No 10/2011	00781	95265	0227099-60-7	1,3,5-tris(4-benzoylphenyl) benzene	Yes	No	No	SML	0.05 mg/kg			
»	(EU) No 10/2011	00782	76725	0661476-41-1	polydimethylsiloxane, 3-aminopropyl terminated, polymer with 1-isocyanato-3-isocyanatomethyl-3,5,5-trimethylcyclohexane	Yes	No	No					The fraction with molecular weight below 1 000 Da should not exceed 1 % (w/w)
»	(EU) No 10/2011	00783	55910	0736150-63-3	glycerides, castor-oil mono-, hydrogenated, acetates	Yes	No	No			00032/1		
»	(EU) No 10/2011	00784	95420	0745070-61-5	1,3,5-tris(2,2-dimethylpropanamido) benzene	Yes	No	No	SML	0.05 mg/kg			
»	(EU) No 10/2011	00785	24910	0000100-21-0	terephthalic acid	No	Yes	No			00028/1		
»	(EU) No 10/2011	00786	14627	0000117-21-5	3-chlorophthalic anhydride	No	Yes	No	SML	0.05 mg/kg			SML expressed as 3-chlorophthalic acid
»	(EU) No 10/2011	00787	14628	0000118-45-6	4-chlorophthalic anhydride	No	Yes	No	SML	0.05 mg/kg			SML expressed as 4-chlorophthalic acid
»	(EU) No 10/2011	00788	21498	0002530-85-0	[3-(methacryloxy)propyl]trimethoxysilane	No	Yes	No	SML	0.05 mg/kg			Only to be used as a surface treatment agent of inorganic fillers
»	(EU) No 10/2011	00789	60027		hydrogenated homopolymers and/or copolymers made of 1-hexene and/or 1-octene and/or 1-decene and/or 1-dodecene and/or 1-tetradecene (Mw: 440-12 000)	Yes	No	No					Average molecular weight not less than 440 Da. Viscosity at 100°C not less than 3.8 cSt (3,8 x 10 <sup>6</sup> m <sup>2</sup> /s).

»	(EU) No 10/2011	00790	80480	0082451-48-7 0090751-07-8	poly[6-morpholino-1,3,5-triazine-2,4-diyl]-[[2,2,6,6-tetramethyl-4-piperidyl]imino]]-hexa-methylene-[[2,2,6,6-tetramethyl-4-piperidyl]imino]]	Yes	No	No	SML	5 mg/kg				00016	Average molecular weight not less than 2400 Da. Residual content of morpholine ≤ 30 mg/kg, of NN'-bis(2,2,6,6-tetramethylpiperidin-4-yl)hexane-1,6-diamine < 15 000 mg/kg, and of 2,4-dichloro-6-morpholino-1,3,5-triazine ≤ 20 mg/kg.
»	(EU) No 10/2011	00791	92470	0106990-43-6	N,N',N''-tetrakis(4,6-bis(N-butyl-(N-methyl-2,2,6,6-tetramethylpiperidin-4-yl)amino)triazin-2-yl)-4,7-diazadecane-1,10-diamine	Yes	No	No	SML	0.05 mg/kg					
»	(EU) No 10/2011	00792	92475	0203255-81-6	3,3',5,5'-tetrakis(tert-butyl)-2,2'-dihydroxybiphenyl, cyclic ester with [3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propyl]oxyphosphonous acid	Yes	No	Yes	SML	5 mg/kg					SML expressed as the sum of phosphate and phosphate form of the substance and the hydrolysis products
»	(EU) No 10/2011	00793	94000	0000102-71-6	triethanolamine	Yes	No	No	SML	0.05 mg/kg					SML expressed as the sum of triethanolamine and the hydrochloride adduct expressed as triethanolamine
»	(EU) No 1282/2011	00794	18117	0000079-14-1	glycolic 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) and ii) direct food contact of a blend of PGA up to 3% w/w in PET or PLA.
»	(EU) No 10/2011	00795	40155	0124172-53-8	N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)-N,N'-diformylhexamethylenediamine	Yes	No	No	SML	0.05 mg/kg					00002 00012
»	(EU) No 10/2011	00796	72141	0018600-59-4	2,2'-(1,4-phenylene)bis[4H-3,1-benzoxazin-4-one]	Yes	No	Yes	SML	0.05 mg/kg					SML including the sum of its hydrolysis products
»	(EU) No 10/2011	00797	76807	0073018-26-5	polyester of adipic acid with 1,3-butanediol, 1,2-propanediol and 2-ethyl-1-hexanol	Yes	No	Yes				00031/1 00032/1			
»	(EU) No 10/2011	00798	92200	0006422-86-2	terephthalic acid, bis(2-ethylhexyl)ester	Yes	No	No	SML	60 mg/kg					

»	(EU) No 10/2011	00799	77708	0000867-13-0	polyethyleneglycol (EO = 1-50) ethers of linear and branched primary (C <sub>6</sub> -C <sub>22</sub> ) alcohols	Yes	No	No	SML	1.8 mg/kg					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)
»	(EU) No 10/2011	00800	94425	0000867-13-0	triethyl phosphonoacetate	Yes	No	No							Only for use in PET
»	(EU) No 10/2011	00801	30607		acids, C <sub>6</sub> -C <sub>22</sub> aliphatic, linear, monocarboxylic, from natural oils and fats, lithium salt	Yes	No	No							
»	(EU) No 10/2011	00802	33105	0146340-15-0	alcohols, C <sub>15</sub> -C <sub>24</sub> secondary, β-(2-hydroxyethoxy), ethoxylated	Yes	No	No	SML	5 mg/kg				00012	
»	(EU) No 10/2011	00803	33535	0152261-33-1	α-alkenes(C <sub>6</sub> -C <sub>24</sub> ) copolymer with maleic anhydride, reaction product with 4-amino-2,2,6,6-tetramethylpiperidine	Yes	No	No						00013	Not to be used for articles in contact with fatty foods for which simulant D is laid down. Not to be used in contact with alcoholic foods.
»	(EU) No 10/2011	00804	80510	1010121-89-7	poly[3-nonyl-1,1-dioxo-1-thiopropane-1,3-diyl]-block-poly(x-oleyl-7-hydroxy-1,5-diminoctane-1,8-diyl), process mixture with x=1 and/or 5, neutralised with dodecylbenzenesulfonic acid	Yes	No	No							Only to be used as polymer production aid in polyethylene (PE), polypropylene (PP) and polystyrene (PS)
»	(EU) No 10/2011	00805	93450		titanium dioxide, coated with a copolymer of n-octyltrichlorosilane and laminotris(methylene)phosphonic acid), penta sodium salt]	Yes	No	No							The content of the surface treatment copolymer of the coated titanium dioxide is less than 1% w/w
»	(EU) No 10/2011	00806	14876	0001076-97-7	1,4-cyclohexanedicarboxylic acid	No	Yes	No	SML	5 mg/kg					Only to be used for manufacture of polyesters
»	(EU) No 1183/2012	00807	93485		titanium nitride, nanoparticles	Yes	No	No							No 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 diameter of approximately 20 nm.

» (EU) No 10/2011	00808	38550	0882073-43-0	bis(4-propylbenzylidene)propylsorbitol	Yes	No	No	SML	5 mg/kg				
» (EU) No 10/2011	00809	49080	0852282-89-4	N-(2,6-diisopropylphenyl)-6-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-1H-benzol[e]isoquinolin-1,3(2H)-dione	Yes	No	Yes	SML	0.05 mg/kg			00006 00014 00015	
» (EU) No 10/2011	00810	68119		neopentyl glycol, diesters and monoesters with benzoic acid and 2-ethylhexanoic acid	Yes	No	No	SML	5 mg/kg	00032/1			
» (EU) No 10/2011	00811	80077	0068441-17-8	polyethylene waxes, oxidised	Yes	No	No	SML	60 mg/kg				
» (EU) No 1282/2011	00812	80350	0124578-12-7	poly(12-hydroxystearic acid)-polyethyleneimine copolymer	Yes	No	No						
» (EU) No 10/2011	00813	91530		sulphosuccinic acid alkyl (C <sub>8</sub> -C <sub>20</sub> ) or cyclohexyl diesters, salts	Yes	No	No	SML	5 mg/kg				
» (EU) No 10/2011	00814	91815		sulphosuccinic acid monoalkyl (C <sub>10</sub> -C <sub>16</sub> ) polyethylene glycol esters, salts	Yes	No	No	SML	2 mg/kg				
» (EU) No 10/2011	00815	94985		trimethylolpropane, mixed triesters and diesters with benzoic acid and 2-ethylhexanoic acid	Yes	No	No	SML	5 mg/kg	00032/1			
» (EU) No 10/2011	00816	45704		cis-1,2-cyclohexanedicarboxylic acid, salts	Yes	No	No	SML	5 mg/kg			00834	
» (EU) No 10/2011	00817	38507		cis-endo-bicyclo[2.2.1]heptane-2,3-dicarboxylic acid, salts	Yes	No	No	SML	5 mg/kg			00830	
» (EU) No 10/2011	00818	21530		methallylsulphonic acid, salts	No	Yes	No	SML	5 mg/kg			00824	
» (EU) No 10/2011	00819	68110		neodecanoic acid, salts	Yes	No	No	SML	0.05 mg/kg			00839	
» (EU) No 10/2011	00820	76420		pinelic acid, salts	Yes	No	No					00853	
» (EU) No 10/2011	00821	90810		stearoyl-2-lactylic acid, salts	Yes	No	No					00850	
» (EU) No 10/2011	00822	71938		perchloric acid, salts	Yes	No	No	SML	0.05 mg/kg			00004	00841

» (EU) No 10/2011	00823	24889		5-Sulphoisophthalic acid, salts	No	Yes	No	SML	5 mg/kg				00825 00826
» (EU) No 10/2011	00824	21520	0001561-92-8	methallylsulphonic acid, sodium salt	No	Yes	No	SML	5 mg/kg				00818
» (EU) No 10/2011	00825	24886	0046728-75-0	5-sulphoisophthalic acid, monolithium salt	No	Yes	No	SML	5 mg/kg				00823
» (EU) No 10/2011	00826	24887	0006362-79-4	5-sulphoisophthalic acid, monosodium salt	No	Yes	No	SML	5 mg/kg				00823
» (EU) No 10/2011	00827	30080	0004180-12-5	acetic acid, copper salt	Yes	Yes	No						00115
» (EU) No 10/2011	00828	30180	0002180-18-9	acetic acid, manganese salt	Yes	Yes	No						00115
» (EU) No 10/2011	00829	38000	0000553-54-8	benzoic acid, lithium salt	Yes	Yes	No						00116
» (EU) No 10/2011	00830	38505	0351870-33-2	cis-endo-bicyclo[2.2.1]heptane-2,3-dicarboxylic acid, disodium salt	Yes	No	No	SML	5 mg/kg				00817
» (EU) No 10/2011	00831	40980	0019664-95-0	butyric acid, manganese salt	No	Yes	No						00229
» (EU) No 10/2011	00832	42320	0007492-68-4	carbonic acid, copper salt	Yes	No	No						00021
» (EU) No 10/2011	00833	42400	0010377-37-4	carbonic acid, lithium salt	Yes	No	No						00021
» (EU) No 10/2011	00834	45703	0491589-22-1	cis-1,2-cyclohexanedicarboxylic acid, calcium salt	Yes	No	No	SML	5 mg/kg				00816
» (EU) No 10/2011	00835	53610	0054453-03-1	ethylenediaminetetraacetic acid, copper salt	Yes	No	No						00111
» (EU) No 10/2011	00836	62020	0007620-77-1	1,2-hydroxystearic acid, lithium salt	Yes	No	No						00214
» (EU) No 10/2011	00837	63200	0051877-53-3	lactic acid, manganese salt	Yes	Yes	No						00099
» (EU) No 10/2011	00838	67896	0020336-96-3	myristic acid, lithium salt	Yes	Yes	No						00348
» (EU) No 10/2011	00839	68078	0027253-31-2	neodecanoic acid, cobalt salt	Yes	No	No	SML	0.05 mg/kg				00819
» (EU) No 10/2011	00840	69160	0014666-94-5	oleic acid, cobalt salt	Yes	Yes	No						00270
» (EU) No 10/2011	00841	71935	0007601-89-0	perchloric acid, sodium salt monohydrate	Yes	No	No	SML	0.05 mg/kg			00004	00822
» (EU) No 10/2011	00842	73040	0013763-32-1	phosphoric acid, lithium salts	Yes	Yes	No						00509

»	(EU) No 10/2011	00843	73120	0010124-54-6	phosphoric acid, manganese salt	Yes	Yes	No										00509
»	(EU) No 10/2011	00844	82020	0019019-51-3	propionic acid, cobalt salt	Yes	Yes	No										00146
»	(EU) No 10/2011	00845	85760	0012068-40-5	silicic acid, lithium aluminium salt(2:1:1)	Yes	No	No										00417
»	(EU) No 10/2011	00846	85840	0053320-86-8	silicic acid, lithium magnesium sodium salt	Yes	No	No										00417
»	(EU) No 10/2011	00847	85920	0012627-14-4	silicic acid, lithium salt	Yes	No	No										00417
»	(EU) No 10/2011	00848	89170	0013586-84-0	stearic acid, cobalt salt	Yes	Yes	No										00106
»	(EU) No 10/2011	00849	89200	0007617-31-4	stearic acid, copper salt	Yes	Yes	No										00106
»	(EU) No 10/2011	00850	90800	0005793-94-2	stearoyl-2-lactylic acid, calcium salt	Yes	No	No										00821
»	(EU) No 10/2011	00851	92000	0007727-43-7	sulphuric acid, barium salt	Yes	No	No										00511
»	(EU) No 10/2011	00852	92030	0010124-44-4	sulphuric acid, copper salt	Yes	No	No										00511
»	(EU) No 10/2011	00853	76415	0019455-79-9	pinelic acid, calcium salt	Yes	No	No										00820
»	(EU) No 1282/2011	00854	71943	0329238-24-6	perfluoro acetic acid, $\alpha$ -substituted with the copolymer of perfluoro-1,2-propylene glycol and perfluoro-1,1-ethylene glycol, terminated with chlorohexafluoropropoxy groups	Yes	No	No										
»	(EU) No 1282/2011	00855	40560		(butadiene, styrene, methyl methacrylate) copolymer cross-linked with 1,3-butanediol dimethacrylate	Yes	No	No										
»	(EU) No 1282/2011	00856	40563		(butadiene, styrene, methyl methacrylate, butyl acrylate) copolymer cross-linked with divinylbenzene or 1,3-butanediol dimethacrylate	Yes	No	No										
»	(EU) No 1282/2011	00857	66765	0037953-21-2	(methyl methacrylate, butyl acrylate, styrene, glycidyl methacrylate) copolymer	Yes	No	No										

»	(EU) No 1183/2012	00858	38565	0090498-90-1	3,9-bis[2-(3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propionyloxy)-1,1-dimethylethyl]-2,4,8,10-tetraoxaspiro[5.5]undecane	Yes	No	Yes	SML	0.05 mg/kg							00002	
»	(EU) No 10/2011	00860	71980	0051798-33-5	perfluoro[2-(poly(n-propoxy)propanoic acid]	Yes	No	No										
»	(EU) No 10/2011	00861	71990	0013252-13-6	perfluoro[2-(n-propoxy)propanoic acid]	Yes	No	No										
»	(EU) No 1282/2011	00862	15180	0018085-02-4	3,4-diacetoxy-1-butene	No	Yes	No	SML	0.05 mg/kg								00017 00019
»	(EU) No 1282/2011	00863	15260	0000646-25-3	1,10-decanediamine	No	Yes	No	SML	0.05 mg/kg								



» (EU) No 10/2011	00864	46330	0000056-06-4	2,4-diamino-6-hydroxypyrimidine	Yes	No	No	SML	5 mg/kg			Only to be used in rigid poly(vinyl chloride) (PVC) in contact with non-acidic and non-alcoholic aqueous food	
» (EU) No 1183/2012	00865	40619	0025322-99-0	(butyl acrylate, methyl methacrylate, butyl methacrylate) copolymer	Yes	No	No					Only to be used in: (a) rigid poly(vinyl chloride) (PVC) at a maximum level of 1% w/w (b) polylactic acid (PLA) at a maximum level of 5% w/w	
» (EU) No 10/2011	00866	40620		(butyl acrylate, methyl methacrylate) copolymer, cross-linked with allyl methacrylate	Yes	No	No					Only to be used in rigid poly(vinyl chloride) (PVC) at a maximum level of 7%	
» (EU) No 10/2011	00867	40815	0040471-03-2	(butyl methacrylate, ethyl acrylate, methyl methacrylate) copolymer	Yes	No	No					Only to be used in rigid poly(vinyl chloride) (PVC) at a maximum level of 2%	
» (EU) No 1183/2012	00868	53245	0009010-88-2	(ethyl acrylate, methyl methacrylate) copolymer	Yes	No	No					Only to be used in: (a) rigid poly(vinyl chloride) (PVC) at a maximum level of 2% w/w (b) polylactic acid (PLA) at a maximum level of 5% w/w (c) polyethylene terephthalate (PET) at a maximum level of 5% w/w	
» (EU) No 10/2011	00869	66763	0027136-15-8	(butyl acrylate, methyl methacrylate, styrene) copolymer	Yes	No	No					Only to be used in rigid poly(vinyl chloride) (PVC) at a maximum level of 3%	
» (EU) No 10/2011	00870	95500	0160535-46-6	N,N,N'-tris(2-methylcyclohexyl)-1,2,3-propane-tricarboxamide	Yes	No	No	SML	5 mg/kg			To be used only as a co-monomer in polycarbonate copolymers	00020
» (EU) No 202/2014	00872		0006607-41-6	2-phenyl-3,3-bis(4-hydroxyphenyl) phthalimidine	No	Yes	No	SML	0,05 mg/kg			Reaction product of titanium dioxide with up to 2% w/w surface treatment substance octyltriethoxysilane, processed at high temperatures.	
» (EU) No 1282/2011	00873	93460		titanium dioxide reacted with octyltriethoxysilane	Yes	No	No						

» (EU) No 1183/2012	00874	16265	0156065-00-8	α-dimethyl-3-(4'-hydroxy-3'-methoxyphenyl)propylsilyloxy, ω-3-dimethyl-3-(4'-hydroxy-3'-methoxyphenyl)propylsilyl polydimethylsiloxane	No	Yes	No					00033/1	Only to be used as comonomer in siloxane modified polycarbonate. The oligomeric mixture shall be characterized by the formula C <sub>24</sub> H <sub>38</sub> Si <sub>2</sub> O <sub>5</sub> (SiOC <sub>2</sub> H <sub>6</sub> ) <sub>n</sub> (50 > n ≥ 26).	
» (EU) No 10/2011	00875	80345	0058128-22-6	poly(12-hydroxystearic acid) stearate	Yes	No	Yes	SML	5 mg/kg					
» (EU) No 10/2011	00878	31335		acids, fatty (C <sub>8</sub> -C <sub>22</sub> ) from animal or vegetable fats and oils, esters with branched alcohols, aliphatic, monohydric, saturated, primary (C <sub>1</sub> -C <sub>22</sub> )	Yes	No	No							
» (EU) No 10/2011	00879	31336		acids, fatty (C <sub>8</sub> -C <sub>22</sub> ) from animal or vegetable fats and oils, esters with alcohols, linear, aliphatic, monohydric, saturated, primary (C <sub>1</sub> -C <sub>22</sub> )	Yes	No	No							
» (EU) No 10/2011	00880	31348	0085116-93-4	acids, fatty (C <sub>8</sub> -C <sub>22</sub> ), esters with pentaerythritol	Yes	No	No							
» (EU) No 10/2011	00881	25187	0003010-96-6	2,2,4,4-tetramethylcyclobutane-1,3-diol	No	Yes	No	SML	5 mg/kg				Only for repeated use articles for long term storage at room temperature or below and hotfill	
» (EU) No 10/2011	00882	25872	0002416-94-6	2,3,6-trimethylphenol	No	Yes	No	SML	0,05 mg/kg				Only to be used in materials in contact with food at a surface to mass ratio up to 0,5 dm <sup>2</sup> /kg	
» (EU) No 10/2011	00883	22074	0004457-71-0	3-methyl-1,5-pentanediol	No	Yes	No	SML	0,05 mg/kg				Not to be used for articles in contact with fatty foods for which simulant D is laid down.	
» (EU) No 10/2011	00884	34240	0091082-17-6	alkyl(C <sub>10</sub> -C <sub>18</sub> )sulphonic acid, esters with phenol	Yes	No	No	SML	0,05 mg/kg				Only to be used in poly(ethylene 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 and alcoholic foods, for long term storage at room temperature.	
» (EU) No 10/2011	00885	45676	0263244-54-8	cyclic oligomers of (butylene terephthalate)	Yes	No	No							
» (EU) No 1282/2011	00894	93360	0016545-54-3	thiodipropionic acid, dimeric diester	Yes	No	No					00014/2		

» (EU) No 1282/2011	00895	47060	0171090-93-0	3-(3,5-di-tert-butyl-4-hydroxyphenyl) propanoic acid, esters with C <sub>3</sub> -C <sub>15</sub> branched and linear alcohols	Yes	No	No	SML	0.05 mg/kg				Only to be used in polyolefins in contact with foods other than fatty/high-alcoholic and dairy products.		
» (EU) No 1282/2011	00896	71958	0958445-44-8	3H-perfluoro-3-[(3-methoxy-propoxy) propanoic acid], ammonium salt	Yes	No	No						Only to be used in the polymerisation of fluoropolymers when: — processed at temperatures higher than 280°C for at 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.		
» (EU) No 1183/2012	00902		0000128-44-9	1,2-benzisothiazol-3(2H)-one 1,1-dioxide, sodium salt	Yes	No	No						The substance shall comply with the specific purity criteria as set out in Commission Regulation (EU) No 231/2012 (OJ L 83, 22.3.2012, p. 1.)		
» (EU) No 1282/2011	00923	39150	0000120-40-1	N,N-bis(2-hydroxyethyl)dodecanamide	Yes	No	No	SML	5 mg/kg			00018	The residual amount of diethanolamine in plastics, as an impurity and decomposition product of the substance, should not result in a migration of diethanolamine higher than 0.3 mg/kg food.		
» (EU) No 1282/2011	00924	94987		trimethylolpropane, mixed triester and diesters with n-octanoic and n-decanoic acids	Yes	No	No	SML	0.05 mg/kg				Only for use PET in contact with all types of foods other than fatty, high-alcoholic and dairy products.		
» (EU) No 1282/2011	00926	71955	0908020-52-0	perfluoro[[2-ethoxy-ethoxy]acetic acid], ammonium salt	Yes	No	No						Only to be used in the polymerisation of fluoropolymers that are processed at temperatures higher than 300°C for at least 10 minutes.		

» (EU) No 1282/2011	00971	25885	0002459-10-1	trimethyl trimellitate	No	Yes	No						Only to be used as a co-monomer up to 0.35% w/w to produce modified polyesters intended to be used in contact with aqueous and dry foodstuffs containing no free fat at the surface.		00017
» (EU) No 1282/2011	00972	45197	0012158-74-6	copper hydroxide phosphate	Yes	No	No						Only to be used as a co-monomer up to 0.1% w/w in the polymerisation of fluoropolymers, sintered at high temperatures.		
» (EU) No 1282/2011	00973	22931	0019430-93-4	(perfluorobutyl)ethylene	No	Yes	No						SML expressed as the sum of phosphate and phosphate form of the substance and the hydrolysis product 4-t-aminophenol. The migration of the hydrolysis product 2,4-di-t-aminophenol should not exceed 0.05 mg/kg food.		
» (EU) No 1282/2011	00974	74050	0939402-02-5	phosphorous acid, mixed 2,4-bis(1,1-dimethylpropyl)phenyl and 4-(1,1-dimethylpropyl)phenyl triesters	Yes	No	Yes	SML	5 mg/kg				Only to be used in polyethylene terephthalate (PET) at a maximum level of 5% w/w		
» (EU) No 1183/2012	00979	79987		(polyethylene terephthalate, hydroxyated polybutadiene, pyromellitic anhydride) copolymer	Yes	No	No						SML(T) applies to the migration of its hydrolysis 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.		00034/1
» (EU) No 202/2014	00988		3634-83-1	1,3-bis(isocyanatomethyl)benzene	No	Yes	No								

## Additional explanations on the content of the different columns of the above List in Table 1:

<b>Column 1</b>	<b>Legislative reference</b>
<b>Column 2</b>	<b>(FCM substance No):</b> contains the unique identifier of the substance in the European Commission database on food contact substances available at: <a href="https://webgate.ec.europa.eu/sanco_foods/main/?event=display">https://webgate.ec.europa.eu/sanco_foods/main/?event=display</a> Each substance has only one unique substance ID consisting of up to 5 digits. This FCM substance No will be used consistently throughout the food contact materials area. This is the new identification system established in the Plastics Regulation replacing the former Ref Nos.
<b>Column 3</b>	<b>Ref. No:</b> contains the EEC packaging material reference number previously used in Directive 2002/72/EC. The reference numbers are a 5 digit number and indicate if the use is as monomer (10000 to 29999) or if the use is as additive or polymer production aid (PPA) (30000 to 99999).
<b>Column 4</b>	<b>CAS No:</b> contains the Chemical Abstracts Service (CAS) registry number. If a substance is not registered in the CAS registry or if the substance in the CAS registry does not exactly correspond to the authorized substance no CAS No is indicated. Where there is an inconsistency between the CAS No and the chemical name, the chemical name shall take precedence over the CAS No.
<b>Column 5</b>	<b>Substance Name:</b> contains the chemical name of the substance as assigned by the Commission services based on the suggestion of the applicant and verified by EFSA.
<b>Column 6</b>	<b>Use as additive or polymer production aid (yes/no):</b> contains an indication if the substance is authorized to be used as additive or PPA (yes) or if the substance is not authorized to be used as additive or PPA (no). If the substance is only authorized as PPA it is indicated (yes) and in the column Restrictions and specifications (Column 11) the use is restricted to PPA.
<b>Column 7</b>	<b>use as monomer or other starting substance (yes/no):</b> contains an indication if the substance is authorized to be used as monomer or other starting substance or macromolecule obtained from microbial fermentation (yes) or if the substance is not authorized to be used as monomer or other starting substance or macromolecule obtained from microbial fermentation (no).

<b>Column 8</b>	<b>FRF applicable (yes/no):</b> contains an indication on the applicability of the fat consumption reduction factor (FRF) . If (yes) is indicated the migration results can be corrected by the FRF. If (no) is indicated the migration result cannot be corrected by the FRF. The Commission services based on the advice of EFSA decide for which substances the FRF is applicable. Criteria for the decision are based on the SCF opinion Scientific Committee on Food on The introduction of a Fat (Consumption) Reduction Factor (FRF) in the estimation of the exposure to a migrant from food contact materials. (expressed on 4 December 2002). <sup>42</sup> The criteria are the following: the substance is lipophilic ( $\log P_{o/w} > 3$ ) and the value of its migration into simulants A, B and C should not exceed 1/10 of its SML.
<b>Column 9</b>	<b>Individual restriction(s):</b> <b>SML [mg/kg]:</b> contains the SML applicable to the substance. It is expressed in mg substance per kg food. In the case that there is more than one SML, the applicability of the SMLs is specified in column 11 on Restrictions and specifications. If migration should not be detectable, this is indicated with ND. If an SML is assigned not to a single substance but to a group of substances then this is not mentioned in column 9 but in column 10 where a reference is made to the group restriction. <b>ND:</b> <i>The detection limit of 0.01 mg substance per kg food does not include an analytical tolerance. The analytical tolerance to be applied depends on the analytical method used by the laboratory. This is a change to the rules formerly applicable in Directive 2002/72/EC. In that Directive the detection limit was listed as "0.02 mg/kg analytical tolerance included" assuming a detection limit of 0.01 mg/kg plus an analytical tolerance of 0.01 mg/kg. The analytical tolerance was thus established by law without any link to the actual performance of the analytical method.</i>
<b>Column 10</b>	<b>Group restriction No:</b> contains the identification number of the group of substances for which the group restriction in Table 2 of Annex I. Some substances are part of different group restrictions or have an individual SML and are part of a group restriction. In these cases both limits apply at the same time. Example: for the substance 797, a plasticizer, 2 group SMLs apply which are referenced in Table 1 of Annex I. The first group is group 31 together with substance 73 and is linked to the toxicological evaluation of the polyester compound derived from the tolerable daily intake of 0.5 mg/kg. The second group is group 32 together with all other plasticizers and is linked to the fact that the migration of plasticizers should not exceed 60 mg/kg as sum of individual substances. This means that the substance itself cannot migrate in higher amounts than 30 mg/kg and if other plasticizers are present, the migration of the sum of all plasticizers cannot be more than 60 mg/kg.



<b>Column 11</b>	<p><b>Restrictions and specifications:</b> contains restrictions other than the SML listed in columns 9 and 10 and specifications related to the substance. Other restrictions can be for example residual content of the substance in the final product, limitation of the use to certain polymers or in contact with only certain types of food. It can restrict the use to only certain functions or behind a barrier layer. It contains only general specifications related to the substance such as molecular weight or viscosity. In case more detailed specifications as regards the composition are set out, a reference to Table 4 in Annex I to the Plastics Regulation is included.</p> <p><i>Where in column 11 of Table 1 it is mentioned “not to be used for articles in contact with fatty foods for which simulant D is laid down”, simulant D should read simulant D1 or D2.</i></p>
<b>Column 12</b>	<p><b>Notes on verification of compliance:</b> contains a number which refers to the detailed rules applicable for verification of compliance included in Table 3 for this substance.</p> <p>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.</p>

Table 2 - Details of the group restrictions

GR. No.	GR. Version No.	Group Restriction			Group restriction specification	Applicable to categories	FCM substances No(s). to which group restriction is applicable	Status
		Type	Value	Unit				
» 00001	1	SML(T)	6	mg/kg	expressed as acetaldehyde	Monomer	00128 00211	Valid (valid from 14/12/2009)
» 00002	1	SML(T)	30	mg/kg	expressed as ethyleneglycol	Monomer Additive	00089 00227 00263	Valid (valid from 14/12/2009)
» 00003	1	SML(T)	30	mg/kg	expressed as maleic acid	Monomer Additive	00234 00248	Valid (valid from 14/12/2009)
» 00004	1	SML(T)	15	mg/kg	expressed as caprolactam	Monomer Additive	00212 00435	Valid (valid from 14/12/2009)
» 00005	1	SML(T)	3	mg/kg	expressed as the sum of the substances	Additive	00137 00472	Valid (valid from 14/12/2009)
» 00006	1	SML(T)	1	mg/kg	expressed as iodine	Additive	00412 00512 00513 00588	Valid (valid from 14/12/2009)
» 00007	1	SML(T)	1.2	mg/kg	expressed as tertiary amine	Additive	00019 00020	Valid (valid from 14/12/2009)
» 00008	1	SML(T)	6	mg/kg	expressed as the sum of the substances	Additive Monomer	00317 00318 00319 00359 00431 00464	Valid (valid from 14/12/2009)
» 00009	1	SML(T)	0.18	mg/kg	expressed as tin	Additive	00650 00695 00697 00698 00726	Valid (valid from 14/12/2009)
» 00010	1	SML(T)	0.006	mg/kg	expressed as tin	Additive	00028 00029 00030 00031 00032 00033 00466 00582 00618 00619 00620 00646 00676 00736	Valid (valid from 14/12/2009)
» 00011	1	SML(T)	1.2	mg/kg	expressed as tin	Additive	00066 00645 00657	Valid (valid from 14/12/2009)
» 00012	1	SML(T)	30	mg/kg	expressed as the sum of the substances	Additive	00444 00469 00470	Valid (valid from 14/12/2009)
» 00013	1	SML(T)	1.5	mg/kg	expressed as the sum of the substances	Additive	00163 00285	Valid (valid from 14/12/2009)
» 00014	2	SML(T)	5	mg/kg	expressed as the sum of the substances and their oxidation products	Additive	00294 00368 00894	Valid (valid from 01/01/2012)
» 00015	1	SML(T)	15	mg/kg	expressed as formaldehyde	Monomer Additive	00098 00196	Valid (valid from 14/12/2009)



»	00016	1	SML(T)	6	mg/kg	expressed as boron Without prejudice to the provisions of Directive 98/83/EC	Monomer Additive	00407 00583 00584 00599	Valid (valid from 14/12/2009)
»	00017	1	ND			expressed as isocyanate moiety	Monomer	00004 00167 00169 00198 00274 00354 00372 00460 00461 00475 00476 00485 00490 00653	Valid (valid from 14/12/2009)
»	00018	1	SML(T)	0.05	mg/kg	expressed as the sum of the substances	Monomer	00705 00733	Valid (valid from 14/12/2009)
»	00019	1	SML(T)	10	mg/kg	expressed as SO <sub>2</sub>	Additive	00505 00516 00519	Valid (valid from 14/12/2009)
»	00020	1	SML(T)	30	mg/kg	expressed as the sum of the substances	Additive	00290 00386 00390	Valid (valid from 14/12/2009)
»	00021	1	SML(T)	5	mg/kg	expressed as trimellitic acid	Monomer	00347 00349	Valid (valid from 14/12/2009)
»	00022	1	SML(T)	6	mg/kg	expressed as acrylic acid	Monomer Additive	00070 00147 00176 00218 00323 00325 00365 00371 00380 00425 00446 00448 00456 00636	Valid (valid from 14/12/2009)
»	00023	1	SML(T)	6	mg/kg	expressed as methacrylic acid	Monomer	00150 00156 00181 00183 00184 00355 00370 00374 00439 00440 00447 00457 00482	Valid (valid from 14/12/2009)
»	00024	1	SML(T)	5	mg/kg	expressed as the sum of the substances	Additive	00756 00758	Valid (valid from 14/12/2009)
»	00025	1	SML(T)	0.05	mg/kg	sum of mono-n-dodecyltin tris(isooctylmercaptoacetate), di-n-dodecyltin bis(isooctylmercaptoacetate), mono-dodecyltin trichloride and di-dodecyltin dichloride) expressed as the sum of mono- and di-dodecyltin chloride	Additive	00720 00747	Valid (valid from 14/12/2009)

»	00026	1	SML(T)	9	mg/kg	expressed as the sum of the substances	Additive	00728 00729	Valid (valid from 14/12/2009)
»	00027	1	SML(T)	5	mg/kg	expressed as isophthalic acid	Monomer	00188 00291	Valid (valid from 14/12/2009)
»	00028	1	SML(T)	7.5	mg/kg	expressed as terephthalic acid	Monomer	00191 00192 00785	Valid (valid from 14/12/2009)
»	00029	1	SML(T)	0.05	mg/kg	expressed as the sum of 6-hydroxyhexanoic acid and caprolactone	Monomer Additive	00342 00672	Valid (valid from 14/12/2009)
»	00030	1	SML(T)	5	mg/kg	expressed as 1,4-butanediol	Additive Monomer	00254 00672	Valid (valid from 14/12/2009)
»	00031	1	SML(T)	30	mg/kg	expressed as the sum of the substances	Additive	00073 00797	Valid (valid from 14/12/2009)
»	00032	1	SML(T)	60	mg/kg	expressed as the sum of the substances	Additive	00008 00072 00073 00138 00140 00157 00159 00207 00242 00283 00532 00670 00728 00729 00775 00783 00797 00798 00810 00815	Valid (valid from 14/12/2009)
»	00033	1	ND			expressed as eugenol	Monomer	00180 00874	Valid (valid from 01/01/2013)
»	00034	1	SML(T)	0.05	mg/kg	Expressed as 1,3-benzenedimethanamine	Co-monomer	00421 00988	

Table 3 - Details of notes on verification of compliance

Note No.	Note 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.
» 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, Compliance testing 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> .
» 9	Verification of compliance by residual content per food contact surface area (QMA) pending the availability of analytical method for migration testing. The ratio surface to quantity of food shall be lower than 2dm <sup>2</sup> /kg.
» 10	Verification of compliance by residual content per food contact surface area (QMA) in case of reaction with food or simulant.
» 11	Only a method of analysis for the determination of the residual monomer in the treated filler is available.
» 12	There is a risk that the SML could be exceeded from polyolefins.
» 13	Only a method for determination of the content in polymer and a method for determination of the starting substances in food simulants are available.
» 14	There is a risk that the SML could be exceeded from plastics containing more than 0,5 % w/w of the substance.
» 15	There is a risk that the SML could be exceeded in contact with foods with high alcoholic content.
» 16	There is a risk that the SML could be exceeded from low-density polyethylene (LDPE) containing more than 0,3 % w/w of the substance when in contact with fatty foods
» 17	Only a method for determination of the residual content of the substance in the polymer is available
» 18	There is a risk that the SML could be exceeded from low-density polyethylene (LDPE)
» 19	There is a risk that the OML could be exceeded in direct contact with aqueous foods from ethylvinylalcohol (EVOH) and polyvinylalcohol (PVOH) copolymers
» 20	The substance contains aniline as an impurity; verification of compliance with the restriction set for primary aromatic amines in section (10-4) is necessary

Table 4 - Detailed specification on substances

FCM substance No	Detailed specification on the substance	
» 744	Definition	The copolymers are produced by the controlled fermentation of <i>Alcaligenes eutrophus</i> 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 <i>Alcaligenes eutrophus</i> 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	$\begin{array}{cccc} & & \text{CH}_3 & \\ & &   & \\ \text{CH}_3 & \text{O} & \text{CH}_2 & \text{O} \\   &    &   &    \\ (-\text{O}-\text{CH}-\text{CH}_2-\text{C}-)_m & - & (\text{O}-\text{CH}_2-\text{C}-)_n \end{array}$ <p>where n/(m + n) greater than 0 and less or equal to 0,25</p>
	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-hydroxy-pentanoate) analysed after hydrolysis as a mixture of 3-D-hydroxybutanoic 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

## Annex II

## (1) List of food stimulants

Food simulant	Abbreviation
Ethanol 10 % (v/v)	Food stimulant A
Acetic acid 3 % (w/v)	Food stimulant B
Ethanol 20 % (v/v)	Food stimulant C
Ethanol 50 % (v/v)	Food stimulant D1
Vegetable oil (*)	Food stimulant D2
poly(2,6-diphenyl-p-phenylene oxide), particle size 60-80 mesh, pore size 200 nm	Food stimulant E
(*) 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 chromatography	<1    <1    1.5-20    <7    15-85    5-70    <1.5

## (2) List of substances to be used in Food Contact Materials to which FRF is applicable

	FCM Substance No.	Ref. No.	CAS No.	EC No.	Substance name
»	00015	34130			alkyl, linear with even number of carbon atoms (C <sub>12</sub> -C <sub>20</sub> ) dimethylamines
»	00068	73160			phosphoric acid, mono- and di-n-alkyl (C <sub>16</sub> and C <sub>18</sub> ) esters
»	00069	74400			phosphorous acid, tris(nonyl-and/or dinonylphenyl) ester
»	00073	76866			polyesters of 1,2-propanediol and/or 1,3- and/or 1,4-butanediol and/or polypropyleneglycol with adipic acid, which may be end-capped with acetic acid or fatty acids C <sub>12</sub> -C <sub>18</sub> or n-octanol and/or n-decanol
»	00074	77440			polyethyleneglycol diricinoleate
»	00091	92320			tetradecyl-polyethyleneglycol (EO = 3-8) ether of glycolic acid
»	00137	66580	0000077-62-3	201-044-5	2,2'-methylenebis(4-methyl-6-(1-methylcyclohexyl)phenol)
»	00160	84800	0000087-18-3	201-728-3	salicylic acid, 4-tert-butylphenyl ester
»	00163	66400	0000088-24-4	201-814-0	2,2'-methylene bis(4-ethyl-6-tert-butylphenol)
»	00178	92800	0000096-69-5	202-525-2	4,4'-thiobis(6-tert-butyl-3-methylphenol)
»	00179	48800	0000097-23-4	202-567-1	2,2'-dihydroxy-5,5'-dichlorodiphenylmethane
»	00200	51680	0000102-08-9	203-004-2	N,N'-diphenylthiourea
»	00207	31920	0000103-23-1	203-090-1	adipic acid, bis(2-ethylhexyl) ester
»	00285	66480	0000119-47-1	204-327-1	2,2'-methylene bis(4-methyl-6-tert-butylphenol)
»	00286	38240	0000119-61-9	204-337-6	benzophenone
»	00294	93120	0000123-28-4	204-614-1	thiodipropionic acid, didodecyl ester

»	00317	48880	0000131-53-3	205-026-8	2,2'-dihydroxy-4-methoxybenzophenone
»	00319	61360	0000131-57-7	205-031-5	2-hydroxy-4-methoxybenzophenone
»	00324	83700	0000141-22-0	205-470-2	ricinoleic acid
»	00368	93280	0000693-36-7	211-750-5	thiodipropionic acid, dioctadecyl ester
»	00383	72160	0000948-65-2	213-436-3	2-phenylindole
»	00384	40000	0000991-84-4	213-590-1	2,4-bis(octylmercapto)-6-(4-hydroxy-3,5-di-tert-butylanilino)-1,3,5-triazine
»	00392	72800	0001241-94-7	214-987-2	phosphoric acid, diphenyl 2-ethylhexyl ester
»	00422	38515	0001533-45-5	216-245-3	4,4'-bis(2-benzoxazolyl)stilbene
»	00430	95600	0001843-03-4	217-420-7	1,1,3-tris(2-methyl-4-hydroxy-5-tert-butylphenyl)butane
»	00431	61600	0001843-05-6	217-421-2	2-hydroxy-4-n-octyloxybenzophenone
»	00433	68320	0002082-79-3	218-216-0	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate
»	00449	49840	0002500-88-1	219-702-5	dioctadecyl disulphide
»	00464	61280	0003293-97-8		2-hydroxy-4-n-hexyloxybenzophenone
»	00469	60480	0003864-99-1	223-383-8	2-(2'-hydroxy-3,5'-di-tert-butylphenyl)-5-chlorobenzotriazole
»	00470	60400	0003896-11-5	223-445-4	2-(2'-hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole
»	00472	66560	0004066-02-8	223-773-8	2,2'-methylenebis(4-methyl-6-cyclohexylphenol)
»	00477	46720	0004130-42-1	223-945-2	2,6-di-tert-butyl-4-ethylphenol
»	00500	38560	0007128-64-5	230-426-4	2,5-bis(5-tert-butyl-2-benzoxazolyl)thiophene
»	00563	78320	0009004-97-1		polyethyleneglycol monoricinoleate
»	00587	68400	0010094-45-8	233-226-5	octadecylceramide
»	00608	40800	0013003-12-8	235-841-4	4,4'-butylidene-bis(6-tert-butyl-3-methylphenyl-ditridecyl phosphite)
»	00622	69840	0016260-09-6	240-367-6	oleylpalmitamide
»	00631	59120	0023128-74-7	245-442-7	1,6-hexamethylene-bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamide)
»	00633	53200	0023949-66-8	245-950-9	2-ethoxy-2'-ethyloxanilide
»	00652	38820	0026741-53-7	247-952-5	bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite
»	00660	47540	0027458-90-8	248-468-7	di-tert-dodecyl disulphide
»	00661	95360	0027676-62-6	248-597-9	1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione
»	00673	53670	0032509-66-3	251-073-2	ethylene glycol bis[3,3-bis(3-tert-butyl-4-hydroxyphenyl)butyrate]
»	00675	38800	0032687-78-8	251-156-3	N,N'-bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyl)hydrazide
»	00678	59200	0035074-77-2	252-346-9	1,6-hexamethylene-bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)
»	00679	39060	0035958-30-6	252-816-3	1,1-bis(2-hydroxy-3,5-di-tert-butylphenyl)ethane
»	00688	92560	0038613-77-3	254-037-4	tetrakis(2,4-di-tert-butyl-phenyl)-4,4'-biphenylene diphosphonite
»	00689	95280	0040601-76-1	254-996-9	1,3,5-tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione
»	00690	92880	0041484-35-9	255-392-8	thiodiethanol bis(3-(3,5-di-tert-butyl-4-hydroxy phenyl)propionate)
»	00692	52320	0052047-59-3	257-624-3	2-(4-dodecylphenyl)indole



»	00700	31520	0061167-58-6	262-634-6	acrylic acid, 2-tert-butyl-6-(3-tert-butyl-2-hydroxy-5-methylbenzyl)-4-methylphenyl ester
»	00710	38700	0063397-60-4	264-122-8	bis(2-carbobutoxyethyl)tin-bis(isooctyl mercaptoacetate)
»	00711	42000	0063438-80-2	264-144-8	(2-carbobutoxyethyl)tin-tris(isooctyl mercaptoacetate)
»	00726	83599	0068442-12-6	270-476-4	reaction products of oleic acid, 2-mercaptoethyl ester, with dichlorodimethyltin, sodium sulphide and trichloromethyltin
»	00732	45450	0068610-51-5	271-867-2	p-cresol-dicyclopentadiene-isobutylene, copolymer
»	00738	60320	0070321-86-7	274-570-6	2-[2-hydroxy-3,5-bis(1,1-dimethylbenzyl)phenyl] benzotriazole
»	00740	81200	0071878-19-8		poly[6-[(1,1,3,3-tetramethylbutyl)amino]-1,3,5-triazine-2,4-diy]-[(2,2,6,6-tetramethyl-4-piperidyl)-imino] hexamethylene[(2,2,6,6-tetramethyl-4-piperidyl) imino]
»	00742	92700	0078301-43-6		2,2,4,4-tetramethyl-20-(2,3-epoxypropyl)-7-oxa-3,20-diazadispiro-[5.1.1.1.2]-heneicosan-21-one, polymer
»	00745	68145	0080410-33-9	279-459-6	2,2',2'-nitrilo(triethyl tris(3,3',5,5'-tetra-tert-butyl-1,1'-bi-phenyl-2,2'-diyl)phosphite)
»	00746	38810	0080693-00-1	410-290-4	bis(2,6-di-tert-butyl-4-methylphenyl)pentaerythritol diphosphite
»	00747	47600	0084030-61-5	281-837-0	di-n-dodecyltin bis(isooctyl mercaptoacetate)
»	00749	66360	0085209-91-2	286-344-4	2,2'-methylene bis(4,6-di-tert-butylphenyl) sodium phosphate
»	00756	40020	0110553-27-0	402-860-6	2,4-bis(octylthiomethyl)-6-methylphenol
»	00758	38940	0110675-26-8		2,4-bis(dodecylthiomethyl)-6-methylphenol
»	00759	54300	0118337-09-0		2,2'-ethylidenebis(4,6-di-tert-butylphenyl) fluorophosphonite
»	00762	31530	0123968-25-2	413-850-6	acrylic acid, 2,4-di-tert-pentyl-6-(1-(3,5-di-tert-pentyl-2-hydroxyphenyl)ethyl)phenyl ester
»	00763	39925	0129228-21-3		3,3-bis(methoxymethyl)-2,5-dimethylhexane
»	00765	49485	0134701-20-5	411-220-5	2,4-dimethyl-6-(1-methylpentadecyl)phenol
»	00769	74010	0145650-60-8	416-140-4	phosphorous acid, bis(2,4-di-tert-butyl-6-methylphenyl) ethyl ester
»	00773	38840	0154862-43-8		bis(2,4-dicumylphenyl)pentaerythritol-diphosphite
»	00774	95270	0161717-32-4		2,4,6-tris(tert-butyl)phenyl-2-butyl-2-ethyl-1,3-propanediol phosphite
»	00778	71670	0178671-58-4		pentaerythritol tetrakis (2-cyano-3,3-diphenylacrylate)
»	00779	39815	0182121-12-6		9,9-bis(methoxymethyl)fluorene
»	00792	92475	0203255-81-6		3,3',5,5'-tetrakis(tert-butyl)-2,2'-dihydroxybiphenyl, cyclic ester with [3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propyl]oxyphosphonous acid
»	00796	72141	0018600-59-4	418-280-1	2,2'-(1,4-phenylene)bis[4H-3,1-benzoxazin-4-one]
»	00797	76807	0073018-26-5		polyester of adipic acid with 1,3-butanediol, 1,2-propanediol and 2-ethyl-1-hexanol
»	00809	49080	0852282-89-4		N-(2,6-diisopropylphenyl)-6-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-1H-benzo[de]isoquinolin-1,3(2H)-dione
»	00858	38565	0090498-90-1	410-730-5	3,9-bis[2-(3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propionyloxy)-1,1-dimethylethyl]-2,4,8,10-tetraoxaspiro[5,5]undecane
»	00875	80345	0058128-22-6	500-140-7	poly(12-hydroxystearic acid) stearate
»	00974	74050	0939402-02-5		phosphorous acid, mixed 2,4-bis(1,1-dimethylpropyl) phenyl and 4-(1,1-dimethylpropyl)phenyl triesters

## (3) List of mixtures and their components

	FCM Substance No.	Ref. No.	CAS No.	EC No.	Substance name
»	00004	22332			mixture of (40 % w/w) 2,2,4-trimethylhexane-1,6-diisocyanate and (60 % w/w) 2,4,4-trimethylhexane-1,6-diisocyanate
»	00915	25573	0016938-22-0	241-001-8	2,2,4-trimethylhexane-1,6-diisocyanate
»	00916	25574	0015646-96-5	239-714-4	2,4,4-trimethylhexane-1,6-diisocyanate
»	00015	34130			alkyl, linear with even number of carbon atoms (C12-C20) dimethylamines
»	00026	46700			5,7-di-tert-butyl-3-(3,4- and 2,3-dimethylphenyl)-3H-benzofuran-2-one containing: a) 5,7-di-tert-butyl-3-(3,4-dimethylphenyl)-3H-benzofuran-2-one (80 to 100 % w/w) and b) 5,7-di-tert-butyl-3-(2,3-dimethylphenyl)-3H-benzofuran-2-one (0 to 20 % w/w)
»	00917				5,7-di-tert-butyl-3-(3,4-dimethylphenyl)-3H-benzofuran-2-one
»	00918				5,7-di-tert-butyl-3-(2,3-dimethylphenyl)-3H-benzofuran-2-one
»	00027	48960			9,10-dihydroxy stearic acid and its oligomers
»	00904				9,10-dihydroxy stearic acid ( 60 %)
»	00905				di-9,10-dihydroxy stearic acid ( 16.3 %)
»	00906				tri-9,10-dihydroxy stearic acid ( 7.5 %)
»	00907				tetra-9,10-dihydroxy stearic acid ( 0.9 %)
»	00065	67155			mixture 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
»	00422	38515	0001533-45-5	216-245-3	4,4'-bis(2-benzoxazolyl)stilbene
»	00919	38320	0005242-49-9	226-044-2	4-(2-benzoxazolyl)-4'-(5-methyl-2-benzoxazolyl)stilbene
»	00920				4,4'-bis(5-methyl-2-benzoxazolyl)stilbene
»	00076	77732			polyethylene glycol (EO=1-30, typically 5) ether of butyl 2-cyano 3-(4-hydroxy-3-methoxyphenyl) acrylate
»	00077	77733			polyethyleneglycol (EO=1-30, typically 5) ether of butyl-2-cyano-3-(4-hydroxyphenyl) acrylate
»	00092	93970			tricyclodecanedimethanol bis(hexahydrophthalate)
»	00468	71960	0003825-26-1	223-320-4	perfluorooctanoic acid, ammonium salt
»	00607	62245	0012751-22-3	235-798-1	iron phosphide
»	00908		0001310-43-6	215-178-7	di-iron phosphide ( 49 - 62 %)
»	00909		0026508-33-8	247-751-2	mono-iron phosphide ( 18 - 39 %)
»	00910		0012022-95-6	234-670-2	iron silicide ( 6 - 18 %)
»	00641	22331	0025513-64-8	247-063-2	mixture of (35-45 % w/w) 1,6-diamino-2,2,4-trimethylhexane and (55-65 % w/w) 1,6-diamino-2,4,4-trimethylhexane
»	00913	15370	0003236-53-1	221-792-6	1,6-diamino-2,2,4-trimethylhexane
»	00914	15400	0003236-54-2	221-793-1	1,6-diamino-2,4,4-trimethylhexane
»	00724	24903	0068425-17-2	270-337-8	syrops, hydrolysed starch, hydrogenated
»	00100	24490	0000050-70-4	200-061-5	sorbitol ( 2 - 5 %)
»	00911	88320			maltitol ( 9 - 14 %)



» 00912				maltotriitol ( 11 - 16 %)
» 00806	14876	0001076-97-7	214-068-6	1,4-cyclohexanedicarboxylic acid
» 00921				cis-1,4-cyclohexanedicarboxylic acid
» 00922				trans-1,4-cyclohexanedicarboxylic acid
» 00810	68119			neopentyl glycol, diesters and monoesters with benzoic acid and 2-ethylhexanoic acid
» 00886		0028510-23-8	249-060-1	neopentyl glycol, diester with 2-ethylhexanoic acid ( 14 - 34 %)
» 00887		0375855-81-5		neopentyl glycol, ester with 2-ethylhexanoic acid and benzoic acid ( 39 - 59 %)
» 00888		0004196-89-8	224-081-9	neopentyl glycol, diester with benzoic acid ( 14 - 34 %)
» 00889				neopentyl glycol, monoester with benzoic acid, neopentyl glycol, monoester with 2-ethylhexanoic acid and the starting substance 2-ethylhexanoic acid ( 4 %)
» 00815	94985			trimethylolpropane, mixed triesters and diesters with benzoic acid and 2-ethylhexanoic acid
» 00890		0026086-33-9		trimethylolpropane triester with 2-ethylhexanoic acid ( 15 - 35 %)
» 00891		0375855-82-6		trimethylolpropane, diester with 2-ethylhexanoic acid and monoester with benzoic acid ( 30 - 50 %)
» 00892		0375855-83-7		trimethylolpropane, diester with benzoic acid and monoester with 2-ethylhexanoic acid ( 10 - 30 %)
» 00893				trimethylolpropane diesters with a free OH group, trimethylolpropane triester with benzoic acid and starting substances (benzoic acid and 2-ethylhexanoic acid sodium salts) ( 0 - 15 %)
» 00854	71943	0329238-24-6		perfluoro acetic acid, $\alpha$ -substituted with the copolymer of perfluoro-1,2-propylene glycol and perfluoro-1,1-ethylene glycol, terminated with chlorohexafluoropropoxy groups
» 00877	43730	0055965-84-9		5-chloro-2-methyl-2H-isothiazol-3-one, mixture with 2-methyl-2H-4 isothiazol-3-one (3:1)
» 00876		0026172-55-4	247-500-7	5-chloro-2-methyl-2H-isothiazol-3-one ( 75 %)
» 00451	66755	0002682-20-4	220-239-6	2-methyl-4-isothiazolin-3-one ( 25 %)
» 00878	31335			acids, fatty (C8-C22) from animal or vegetable fats and oils, esters with branched alcohols, aliphatic, monohydric, saturated, primary (C3-C22)
» 00879	31336			acids, fatty (C8-C22) from animal or vegetable fats and oils, esters with alcohols, linear, aliphatic, monohydric, saturated, primary (C1-C22)
» 00880	31348	0085116-93-4	285-547-5	acids, fatty (C8-C22), esters with pentaerythritol
» 00884	34240	0091082-17-6	293-728-5	alkyl(C10-C21)sulphonic acid, esters with phenol
» 00885	45676	0263244-54-8		cyclic oligomers of (butylene terephthalate)
» 00901	92460			tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo-[4,5-d]imidazol-2,5(1H,3H)-dione as non defined process mixture with tri-, di-, mono- and non-hydroxymethylated derivatives
» 00924	94987			trimethylolpropane, mixed triester and diesters with n-octanoic and n-decanoic acids
» 00933				.
» 00934		0002082-80-6	218-217-6	tristearylphosphite ( 30 - 45 %)
» 00935		0068220-33-7		2,6,7-trioxa-1-phosphabicyclo[2.2.2]octane-4-methylene distearyl phosphite ( 21 - 25 %)

» 00936		0003806-34-6	223-276-6	3,9-bistearyl-2,4,8,10-tetra-oxa-3,9-diphosphaspiro[5,5]undecane ( 17 - 23 %)
» 00937				2,6,7-trioxa-1-phospha-bicyclo[2.2.2] octane-4-methoxy 11-stearyl-12,14,18, 20-tetraoxa-11,19-diphosphaspiro[5,5] undecane ( 6 - 10 %)
» 00938		0000112-92-5	204-017-6	stearyl alcohol ( 2 - 6 %)
» 00939		0000873-93-8		2,6,7-trioxa-1-phosphabicyclo[2.2.2]octane-4-methanol ( 1 - 2 %)
» 00940		0749161-71-5		distearylphosphite ( 1 - 3 %)
» 00941		0004889-45-6	225-509-7	tristearylphosphate ( 0.5 - 2.0 %)
» 00946	86437			silver zeolite A (silver zinc sodium ammonium aluminosilicate), silver content 2 – 5 %
» 00952	86430			silver chloride (20% w/w) coated onto titanium dioxide (80% w/w)
» 00965	13453	0001333-16-0		bis(hydroxyphenyl)methane
» 00974	74050	0939402-02-5		phosphorous acid, mixed 2,4-bis(1,1-dimethylpropyl)phenyl and 4-(1,1-dimethylpropyl)phenyl triesters
» 00898				phosphorous acid, 4-(1,1-dimethylpropyl)phenyl triesters ( 24 - 60 %)
» 00989				phosphorous acid, [2,4-bis(1,1-dimethylpropyl)phenyl] bis[4-(1,1-dimethylpropyl)phenyl] esters ( 25 - 50 %)
» 00990				phosphorous acid, bis[2,4-bis(1,1-dimethylpropyl)phenyl] [4-(1,1-dimethylpropyl)phenyl] esters ( 1 - 15 %)
» 00991				phosphorous acid, mixed 2,4-bis(1,1-dimethylpropyl)phenyl triesters ( 0 - 5 %)
» 00980				polyhydroxyalkanoate (PHA) = polymer produced from the reaction of dextrose and 1,4 butanediol
» 00995		0027813-02-1	248-666-3	2-hydroxypropyl methacrylate

## (4) List of substances for use as additive and/or monomer in Plastics, ordered by PM Ref. No

Monomers				
Ref. No. of substances for use in plastics	Substance name (Ref. No.)	FCM Substance No.	Substance name (FCM Substance No.)	Current legislative reference
10030	abietic acid	00346		(EU) No 10/2011
10060	acetaldehyde	00128		(EU) No 10/2011
10090	acetic acid	00115		(EU) No 10/2011
10120	acetic acid, vinyl ester	00231		(EU) No 10/2011
10150	acetic anhydride	00232		(EU) No 10/2011
10210	acetylene	00126		(EU) No 10/2011
10599/90A - 10599/91	acids, fatty, unsaturated (C <sub>18</sub> ), dimers, distilled - acids, fatty, unsaturated (C <sub>18</sub> ), dimers, non distilled	00705	acids, fatty, unsaturated (C <sub>18</sub> ), dimers, non hydrogenated, distilled and non-distilled	(EU) No 10/2011
10599/90A - 10599/91	acids, fatty, unsaturated (C <sub>18</sub> ), dimers, non hydrogenated, distilled and non-distilled	00705		(EU) No 10/2011
10599/92A - 10599/93	acids, fatty, unsaturated (C <sub>18</sub> ), dimers, hydrogenated, distilled - acids, fatty, unsaturated (C <sub>18</sub> ), dimers, hydrogenated, non distilled	00733	acids, fatty, unsaturated (C <sub>18</sub> ), dimers, hydrogenated, distilled and non-distilled	(EU) No 10/2011
10599/92A - 10599/93	acids, fatty, unsaturated (C <sub>18</sub> ), dimers, hydrogenated, distilled and non-distilled	00733		(EU) No 10/2011
10630	acrylamide	00145		(EU) No 10/2011
10660	2-acrylamido-2-methylpropanesulphonic acid	00617		(EU) No 10/2011
10690	acrylic acid	00147		(EU) No 10/2011
10750	acrylic acid, benzyl ester	00446		(EU) No 10/2011
10780	acrylic acid, n-butyl ester	00325		(EU) No 10/2011
10810	acrylic acid, sec-butyl ester	00456		(EU) No 10/2011
10840	acrylic acid, tert-butyl ester	00425		(EU) No 10/2011
11005	acrylic acid, dicyclopentenyl ester	00605		(EU) No 10/2011
11245	acrylic acid, dodecyl ester	00437		(EU) No 10/2011
11470	acrylic acid, ethyl ester	00323		(EU) No 10/2011
11500	acrylic acid, 2-ethylhexyl ester	00206		(EU) No 10/2011
11510 - 11830	acrylic acid, monoester with ethyleneglycol	00371		(EU) No 10/2011
11530	acrylic acid, 2-hydroxypropyl ester	00385		(EU) No 10/2011
11590	acrylic acid, isobutyl ester	00218		(EU) No 10/2011
11680	acrylic acid, isopropyl ester	00365		(EU) No 10/2011
11710	acrylic acid, methyl ester	00176		(EU) No 10/2011
11890	acrylic acid, n-octyl ester	00448		(EU) No 10/2011
11980	acrylic acid, propyl ester	00380		(EU) No 10/2011
12100	acrylonitrile	00225		(EU) No 10/2011
12130	adipic acid	00303		(EU) No 10/2011
12265	adipic acid, divinyl ester	00473		(EU) No 10/2011
12280	adipic anhydride	00432		(EU) No 10/2011
12310	albumin	00001		(EU) No 10/2011

12340	albumin, coagulated by formaldehyde	00002		(EU) No 10/2011
12375	alcohols, aliphatic, monohydric, saturated, linear, primary (C <sub>4</sub> -C <sub>22</sub> )	00003		(EU) No 10/2011
12670	1-amino-3-aminomethyl-3,5,5-trimethylcyclohexane	00454		(EU) No 10/2011
12761	12-aminododecanoic acid	00369		(EU) No 10/2011
12763	2-aminoethanol	00326		(EU) No 10/2011
12765	N-(2-aminoethyl)-β-alanine, sodium salt	00748		(EU) No 10/2011
12786	3-aminopropyltriethoxysilane	00377		(EU) No 10/2011
12788	11-aminoundecanoic acid	00443		(EU) No 10/2011
12789	ammonia	00510		(EU) No 10/2011
12820	azelaic acid	00302		(EU) No 10/2011
12970	azelaic anhydride	00479		(EU) No 10/2011
13000	1,3-benzenedimethanamine	00421		(EU) No 10/2011
13050 - 25540	trimellitic acid	00347		(EU) No 10/2011
13060	1,3,5-benzenetricarboxylic acid trichloride	00481		(EU) No 10/2011
13075 - 15310	2,4-diamino-6-phenyl-1,3,5-triazine	00168		(EU) No 10/2011
13090	benzoic acid	00116		(EU) No 10/2011
13150	benzyl alcohol	00194		(EU) No 10/2011
13180 - 22550	bicyclo[2.2.1]hept-2-ene	00341		(EU) No 10/2011
13210	bis(4-aminocyclohexyl)methane	00429		(EU) No 10/2011
13303	bis(2,6-diisopropylphenyl) carbodiimide	00438		(EU) No 1282/2011
13317	N,N'-bis[4-(ethoxycarbonyl)phenyl]-1,4,5,8-naphthalenetetracarboxydiimide	00764		(EU) No 10/2011
13323	1,3-bis(2-hydroxyethoxy)benzene	00203		(EU) No 10/2011
13326 - 15760	diethyleneglycol	00263		(EU) No 10/2011
13380 - 25600	1,1,1-trimethylolpropane	00141		(EU) No 10/2011
13390 - 14880	1,4-bis(hydroxymethyl)cyclohexane	00210		(EU) No 10/2011
13395	2,2-bis(hydroxymethyl)propionic acid	00484		(EU) No 10/2011
13453	bis(hydroxyphenyl)methane	00965		
13455	2,2'-bis(hydroxyphenyl)methane	00966		
13456	2,4'-bis(hydroxyphenyl)methane	00967		
13457	4,4'-bis(hydroxyphenyl)methane	00968		
13480 - 13607	2,2-bis(4-hydroxyphenyl)propane	00151		(EU) No 321/2011
13510 - 13610	2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether	00426		(EU) No 10/2011
13530 - 13614	2,2-bis(4-hydroxyphenyl)propane bis(phthalic anhydride)	00687		(EU) No 10/2011
13550 - 16660	dipropylenglycol	00257		(EU) No 10/2011
13560 - 15700	dicyclohexylmethane-4,4'-diisocyanate	00485		(EU) No 10/2011
13600	3,3-bis(3-methyl-4-hydroxyphenyl)2-indolinone	00691		(EU) No 10/2011
13617 - 16090	4,4'-dihydroxydiphenyl sulphone	00154		(EU) No 10/2011
13620	boric acid	00584		(EU) No 10/2011
13630	butadiene	00223		(EU) No 10/2011
13690	1,3-butanediol	00228		(EU) No 10/2011
13720	1,4-butanediol	00254		(EU) No 10/2011
13780	1,4-butanediol bis(2,3-epoxypropyl)ether	00442		(EU) No 10/2011

13810 - 21821	1,4-butanediol formal	00344	(EU) No 10/2011
13840	1-butanol	00123	(EU) No 10/2011
13870	1-butene	00222	(EU) No 10/2011
13900	2-butene	00224	(EU) No 10/2011
13932	3-buten-2-ol	00357	(EU) No 10/2011
14020	4-tert-butylphenol	00186	(EU) No 10/2011
14110	butyraldehyde	00298	(EU) No 10/2011
14140	butyric acid	00229	(EU) No 10/2011
14170	butyric anhydride	00215	(EU) No 10/2011
14200	caprolactam	00212	(EU) No 10/2011
14230	caprolactam, sodium salt	00435	(EU) No 10/2011
14260	caprolactone	00342	(EU) No 10/2011
14320	caprylic acid	00304	(EU) No 10/2011
14350	carbon monoxide	00362	(EU) No 10/2011
14380 - 23155	carbonyl chloride	00133	(EU) No 10/2011
14411	castor oil	00527	(EU) No 10/2011
14500	cellulose	00553	(EU) No 10/2011
14530	chlorine	00522	(EU) No 10/2011
14570 - 16750	epichlorohydrin	00219	(EU) No 10/2011
14627	3-chlorophthalic anhydride	00786	(EU) No 10/2011
14628	4-chlorophthalic anhydride	00787	(EU) No 10/2011
14650	chlorotrifluoroethylene	00148	(EU) No 10/2011
14680	citric acid	00139	(EU) No 10/2011
14710	m-cresol	00235	(EU) No 10/2011
14740	o-cresol	00174	(EU) No 10/2011
14770	p-cresol	00216	(EU) No 10/2011
14800	crotonic acid	00467	(EU) No 10/2011
14841	4-cumylphenol	00358	(EU) No 10/2011
14876	1,4-cyclohexanedicarboxylic acid	00806	(EU) No 10/2011
14950	cyclohexyl isocyanate	00460	(EU) No 10/2011
15030	cyclooctene	00381	(EU) No 10/2011
15070	1,9-decadiene	00424	(EU) No 10/2011
15095	n-decanoic acid	00336	(EU) No 10/2011
15100	1-decanol	00267	(EU) No 10/2011
15130	1-decene	00375	(EU) No 10/2011
15180	3,4-diacetoxy-1-butene	00862	(EU) No 1282/2011
15250	1,4-diaminobutane	00253	(EU) No 10/2011
15260	1,10-decanediamine	00863	(EU) No 1282/2011
15267	4,4'-diaminodiphenyl sulphone	00153	(EU) No 10/2011
15272 - 16960	ethylenediamine	00226	(EU) No 10/2011
15274 - 18460	hexamethylenediamine	00305	(EU) No 10/2011
15370	1,6-diamino-2,2,4-trimethylhexane	00913	
15400	1,6-diamino-2,4,4-trimethylhexane	00914	
15404	1,4:3,6-dianhydrosorbitol	00364	(EU) No 10/2011

15565	1,4-dichlorobenzene	00217	(EU) No 10/2011	
15610	4,4'-dichlorodiphenyl sulphone	00152	(EU) No 10/2011	
15730	dicyclopentadiene	00927		
15790	diethylenetriamine	00261	(EU) No 10/2011	
15820	4,4'-difluorobenzophenone	00337	(EU) No 10/2011	
15880 - 24051	1,2-dihydroxybenzene	00289	(EU) No 10/2011	
15910 - 24072	1,3-dihydroxybenzene	00237	(EU) No 10/2011	
15940 - 18867	1,4-dihydroxybenzene	00295	(EU) No 10/2011	
15970	4,4'-dihydroxybenzophenone	00359	(EU) No 10/2011	
16000	4,4'-dihydroxybiphenyl	00170	(EU) No 10/2011	
16150	dimethylaminoethanol	00230	(EU) No 10/2011	
16210	3,3'-dimethyl-4,4'-diaminodicyclohexylmethane	00498	(EU) No 10/2011	
16240	3,3'-dimethyl-4,4'-diisocyanatobiphenyl	00169	(EU) No 10/2011	
16265	$\alpha$ -dimethyl(4)-3'-hydroxy3'-methoxyphenyl) propylsilyloxy, $\omega$ -3-dimethyl(4)-3'-hydroxy3'-methoxyphenyl)propylsilyl polydimethylsiloxane	00874	$\alpha$ -dimethyl(4)-3'-hydroxy-3'-methoxyphenyl) propylsilyloxy, $\omega$ -3-dimethyl(4)-3'-hydroxy-3'-methoxyphenyl) propylsilyl polydimethylsiloxane	(EU) No 1183/2012
16265	$\alpha$ -dimethyl(4)-3'-hydroxy3'-methoxyphenyl) propylsilyloxy, $\omega$ -3-dimethyl(4)-3'-hydroxy3'-methoxyphenyl)propylsilyl polydimethylsiloxane	00874		(EU) No 1183/2012
16265	$\alpha$ -dimethyl-3-(4'-hydroxy-3'-methoxyphenyl) propylsilyloxy, $\omega$ -3-dimethyl-3-(4'-hydroxy-3'-methoxyphenyl)propylsilyl polydimethylsiloxane, n=26-50	00874	$\alpha$ -dimethyl(4)-3'-hydroxy-3'-methoxyphenyl) propylsilyloxy, $\omega$ -3-dimethyl(4)-3'-hydroxy-3'-methoxyphenyl) propylsilyl polydimethylsiloxane	(EU) No 1183/2012
16360	2,6-dimethylphenol	00352	(EU) No 10/2011	
16390 - 22437	2,2-dimethyl-1,3-propanediol	00310	(EU) No 10/2011	
16450	1,3-dioxolane	00363	(EU) No 10/2011	
16480	dipentaerythritol	00311	(EU) No 10/2011	
16540	diphenyl carbonate	00201	(EU) No 10/2011	
16570	diphenylether-4,4'-diisocyanate	00476	(EU) No 10/2011	
16600	diphenylmethane-2,4'-diisocyanate	00490	(EU) No 10/2011	
16630	diphenylmethane-4,4'-diisocyanate	00198	(EU) No 10/2011	
16650	diphenyl sulphone	00313	(EU) No 10/2011	
16690	divinylbenzene	00405	(EU) No 10/2011	
16694	N,N'-divinyl-2-imidazolidinone	00612	(EU) No 10/2011	
16697	n-dodecanedioic acid	00367	(EU) No 10/2011	
16704	1-dodecene	00268	(EU) No 10/2011	
16780	ethanol	00113	(EU) No 10/2011	
16950	ethylene	00125	(EU) No 10/2011	
16955	ethylene carbonate	00177	(EU) No 10/2011	
16990	ethyleneglycol	00227	(EU) No 10/2011	
17005	ethyleneimine	00334	(EU) No 10/2011	
17020	ethylene oxide	00129	(EU) No 10/2011	



17050	2-ethyl-1-hexanol	00209	(EU) No 10/2011
17110	5-ethylidenebicyclo[2,2,1]hept-2-ene	00621	(EU) No 10/2011
17111	2-ethylidene-1,4;5,8-dimethano-1,2,3,4,4a,5,8,8a-octahydronaphthalene	00928	
17160	eugenol	00180	(EU) No 1183/2012
17170	fatty acids, coco	00703	(EU) No 10/2011
17200	fatty acids, soya	00722	(EU) No 10/2011
17230	fatty acids, tall oil	00706	(EU) No 10/2011
17260	formaldehyde	00098	(EU) No 10/2011
17290	fumaric acid	00249	(EU) No 10/2011
17530	glucose	00102	(EU) No 10/2011
18010	glutaric acid	00256	(EU) No 10/2011
18070	glutaric anhydride	00238	(EU) No 10/2011
18100	glycerol	00103	(EU) No 10/2011
18117	glycolic acid	00794	(EU) No 1282/2011
18220	N-heptylamino undecanoic acid	00731	(EU) No 10/2011
18250	hexachloroendomethylenetetrahydrophthalic acid	00278	(EU) No 10/2011
18280	hexachloroendomethylenetetrahydrophthalic anhydride	00277	(EU) No 10/2011
18310	1-hexadecanol	00681	(EU) No 10/2011
18320	1-hexadecene	00929	
18430	hexafluoropropylene	00282	(EU) No 10/2011
18640	hexamethylene diisocyanate	00372	(EU) No 10/2011
18670	hexamethylenetetramine	00196	(EU) No 10/2011
18700	1,6-hexanediol	00361	(EU) No 10/2011
18820	1-hexene	00356	(EU) No 10/2011
18880	p-hydroxybenzoic acid	00190	(EU) No 10/2011
18888	3-hydroxybutanoic acid-3-hydroxypentanoic acid, copolymer	00744	(EU) No 10/2011
18896	4-(hydroxymethyl)-1-cyclohexene	00427	(EU) No 10/2011
18897	6-hydroxy-2-naphthalenecarboxylic acid	00624	(EU) No 10/2011
18898	N-(4-hydroxyphenyl) acetamide	00208	(EU) No 10/2011
19000	isobutene	00276	(EU) No 10/2011
19060	isobutyl vinyl ether	00243	(EU) No 10/2011
19110	1-isocyanato-3-isocyanatomethyl-3,5,5-trimethylcyclohexane	00475	(EU) No 10/2011
19150	isophthalic acid	00291	(EU) No 10/2011
19180	isophthalic acid dichloride	00188	(EU) No 10/2011
19210	isophthalic acid, dimethyl ester	00420	(EU) No 10/2011
19243 - 21640	2-methyl-1,3-butadiene	00144	(EU) No 10/2011
19270	itaconic acid	00182	(EU) No 10/2011
19460	lactic acid	00099	(EU) No 10/2011
19470	lauric acid	00330	(EU) No 10/2011
19480	lauric acid, vinyl ester	00436	(EU) No 10/2011
19490	laurolactam	00382	(EU) No 10/2011
19510	lignocellulose	00595	(EU) No 10/2011

19540	maleic acid	00248	(EU) No 10/2011
19600	maleic acid, dibutyl ester	00961	maleic acid, di-n-butyl ester
19600	maleic acid, di-n-butyl ester	00961	
19960	maleic anhydride	00234	(EU) No 10/2011
19965	malic acid	00499	(EU) No 10/2011
19975 - 25420	2,4,6-triamino-1,3,5-triazine	00239	(EU) No 1282/2011
19990	methacrylamide	00149	(EU) No 10/2011
20020	methacrylic acid	00150	(EU) No 10/2011
20050	methacrylic acid, allyl ester	00175	(EU) No 10/2011
20080	methacrylic acid, benzyl ester	00447	(EU) No 10/2011
20110	methacrylic acid, butyl ester	00184	(EU) No 10/2011
20140	methacrylic acid, sec-butyl ester	00457	(EU) No 10/2011
20170	methacrylic acid, tert-butyl ester	00355	(EU) No 10/2011
20260	methacrylic acid, cyclohexyl ester	00197	(EU) No 10/2011
20410	methacrylic acid, diester with 1,4-butanediol	00434	(EU) No 10/2011
20440	methacrylic acid, diester with ethyleneglycol	00185	(EU) No 10/2011
20530	methacrylic acid, 2-(dimethylamino)-ethyl ester	00455	(EU) No 10/2011
20590	methacrylic acid, 2,3-epoxypropyl ester	00220	(EU) No 10/2011
20890	methacrylic acid, ethyl ester	00181	(EU) No 10/2011
21010	methacrylic acid, isobutyl ester	00183	(EU) No 10/2011
21100	methacrylic acid, isopropyl ester	00482	(EU) No 10/2011
21130	methacrylic acid, methyl ester	00156	(EU) No 10/2011
21190	methacrylic acid, monoester with ethyleneglycol	00374	(EU) No 10/2011
21280	methacrylic acid, phenyl ester	00439	(EU) No 10/2011
21340	methacrylic acid, propyl ester	00440	(EU) No 10/2011
21370	methacrylic acid, 2-sulphoethyl ester	00590	(EU) No 10/2011
21400	methacrylic acid, sulphopropyl ester	00694	(EU) No 10/2011
21460	methacrylic anhydride	00370	(EU) No 10/2011
21490	methacrylonitrile	00312	(EU) No 10/2011
21498	[3-(methacryloxy)propyl]trimethoxysilane	00788	(EU) No 10/2011
21520	methallylsulphonic acid, sodium salt	00824	
21530	methallylsulphonic acid, salts	00818	(EU) No 10/2011
21540	1,4-methano-1,4,4a,9a-tetrahydro-9H-fluorene	00962	
21550	methanol	00117	(EU) No 10/2011
21730	3-methyl-1-butene	00351	(EU) No 10/2011
21765	4,4'-methylenebis(3-chloro-2,6-diethylaniline)	00755	(EU) No 10/2011
21940	N-methylolacrylamide	00379	(EU) No 10/2011
21970	N-methylolmethacrylamide	00378	(EU) No 10/2011
22074	3-methyl-1,5-pentanediol	00883	(EU) No 10/2011
22150	4-methyl-1-pentene	00366	(EU) No 10/2011
22210	α-methylstyrene	00187	(EU) No 10/2011
22331	mixture of (35-45 % w/w) 1,6-diamino-2,2,4-trimethylhexane and (55-65 % w/w) 1,6-diamino-2,4,4-trimethylhexane	00641	(EU) No 10/2011



22332	mixture of (40 % w/w) 2,2,4-trimethylhexane-1,6-diisocyanate and (60 % w/w) 2,4,4-trimethylhexane-1,6-diisocyanate	00004	(EU) No 10/2011
22350	myristic acid	00348	(EU) No 10/2011
22360	2,6-naphthalenedicarboxylic acid	00389	(EU) No 10/2011
22390	2,6-naphthalenedicarboxylic acid, dimethyl ester	00373	(EU) No 10/2011
22420	1,5-naphthalene diisocyanate	00461	(EU) No 10/2011
22450	nitrocellulose	00562	(EU) No 10/2011
22480	1-nonanol	00331	(EU) No 10/2011
22560	1-octadecene	00930	
22570	octadecyl isocyanate	00274	(EU) No 10/2011
22600	1-octanol	00265	(EU) No 10/2011
22660	1-octene	00264	(EU) No 10/2011
22763	oleic acid	00270	(EU) No 10/2011
22775	oxalic acid	00333	(EU) No 10/2011
22778	4,4'-oxybis(benzenesulphonyl azide)	00502	(EU) No 10/2011
22780	palmitic acid	00105	(EU) No 10/2011
22840	pentaerythritol	00279	(EU) No 10/2011
22870	1-pentanol	00124	(EU) No 10/2011
22900	1-pentene	00245	(EU) No 10/2011
22931	(perfluorobutyl)ethylene	00973	(EU) No 1282/2011
22932	perfluoromethyl perfluorovinyl ether	00391	(EU) No 10/2011
22937	perfluoropropylperfluorovinyl ether	00423	(EU) No 10/2011
22960	phenol	00241	(EU) No 10/2011
23050	1,3-phenylenediamine	00236	(EU) No 10/2011
23070	(1,3-phenylenedioxy)diacetic acid	00202	(EU) No 10/2011
23170	phosphoric acid	00509	(EU) No 10/2011
23175	phosphorous acid, triethyl ester	00293	(EU) No 10/2011
23187	phthalic acid	00192	(EU) No 10/2011
23200	o-phthalic acid	00165	(EU) No 10/2011
23230	phthalic acid, diallyl ester	00316	(EU) No 10/2011
23380	phthalic anhydride	00158	(EU) No 10/2011
23470	α-pinene	00155	(EU) No 10/2011
23500	β-pinene	00314	(EU) No 10/2011
23590	polyethyleneglycol	00638	(EU) No 10/2011
23651	polypropyleneglycol	00639	(EU) No 10/2011
23740	1,2-propanediol	00109	(EU) No 10/2011
23770	1,3-propanediol	00343	(EU) No 10/2011
23800	1-propanol	00122	(EU) No 10/2011
23830	2-propanol	00118	(EU) No 10/2011
23860	propionaldehyde	00296	(EU) No 10/2011
23890	propionic acid	00146	(EU) No 10/2011
23920	propionic acid, vinyl ester	00211	(EU) No 10/2011
23950	propionic anhydride	00297	(EU) No 10/2011
23980	propylene	00275	(EU) No 10/2011

24010	propylene oxide	00135	(EU) No 10/2011
24057	pyromellitic anhydride	00166	(EU) No 10/2011
24070	resin acids and rosin acids	00741	(EU) No 10/2011
24073	resorcinol diglycidyl ether	00199	(EU) No 10/2011
24100 - 24130 - 24190	rosin	00535	(EU) No 10/2011
24160	rosin tall oil	00539	(EU) No 10/2011
24250	rubber, natural	00574	(EU) No 10/2011
24270	salicylic acid	00121	(EU) No 10/2011
24280	sebacic acid	00260	(EU) No 10/2011
24430	sebacic anhydride	00450	(EU) No 10/2011
24475	sodium sulphide	00401	(EU) No 10/2011
24490	sorbitol	00100	(EU) No 10/2011
24520	soybean oil	00524	(EU) No 10/2011
24540	starch, edible	00564	(EU) No 10/2011
24550	stearic acid	00106	(EU) No 10/2011
24610	styrene	00193	(EU) No 10/2011
24760	styrenesulphonic acid	00656	(EU) No 10/2011
24820	succinic acid	00247	(EU) No 10/2011
24850	succinic anhydride	00233	(EU) No 10/2011
24880	sucrose	00108	(EU) No 10/2011
24886	5-sulphoisophthalic acid, monolithium salt	00825	
24887	5-sulphoisophthalic acid, monosodium salt	00826	
24888	5-sulphoisophthalic acid, monosodium salt, dimethyl ester	00471	(EU) No 10/2011
24889	5-Sulphoisophthalic acid, salts	00823	(EU) No 10/2011
24903	syrops, hydrolysed starch, hydrogenated	00724	(EU) No 10/2011
24910	terephthalic acid	00785	(EU) No 10/2011
24940	terephthalic acid dichloride	00191	(EU) No 10/2011
24970	terephthalic acid, dimethyl ester	00288	(EU) No 10/2011
25063	tetracyclo[4.4.0.1 <sup>2,5</sup> .1 <sup>7,10</sup> ]dodeca-3-ene	00931	
25080	1-tetradecene	00388	(EU) No 10/2011
25090	tetraethyleneglycol	00269	(EU) No 10/2011
25120	tetrafluoroethylene	00281	(EU) No 10/2011
25150	tetrahydrofuran	00246	(EU) No 10/2011
25180	N,N,N',N'-tetrakis(2-hydroxypropyl)ethylenediamine	00204	(EU) No 10/2011
25187	2,2,4,4-tetramethylcyclobutane-1,3-diol	00881	(EU) No 10/2011
25210	2,4-toluene diisocyanate	00354	(EU) No 10/2011
25240	2,6-toluene diisocyanate	00167	(EU) No 10/2011
25270	2,4-toluene diisocyanate dimer	00653	(EU) No 10/2011
25360	trialkyl(C <sub>5</sub> -C <sub>13</sub> )acetic acid, 2,3-epoxypropyl ester	00005	(EU) No 10/2011
25380	trialkyl acetic acid (C <sub>7</sub> -C <sub>17</sub> ), vinyl esters	00006	(EU) No 10/2011
25385	triallylamine	00205	(EU) No 10/2011
25450	tricyclodecanedimethanol	00655	(EU) No 10/2011
25510	triethyleneglycol	00266	(EU) No 10/2011

25550	trimellitic anhydride	00349		(EU) No 10/2011
25573	2,2,4-trimethylhexane-1,6-diisocyanate	00915		
25574	2,4,4-trimethylhexane-1,6-diisocyanate	00916		
25840	1,1,1-trimethylolpropane trimethacrylate	00463		(EU) No 10/2011
25872	2,3,6-trimethylphenol	00882		(EU) No 10/2011
25885	trimethyl trimellitate	00971		(EU) No 1282/2011
25900	trioxane	00255		(EU) No 10/2011
25910	tripropylene glycol	00634		(EU) No 10/2011
25927	1,1,1-tris(4-hydroxyphenol)ethane	00662		(EU) No 10/2011
25960	urea	00107		(EU) No 10/2011
26050	vinyl chloride	00127		(EU) No 10/2011
26110	vinylidene chloride	00130		(EU) No 10/2011
26140	vinylidene fluoride	00132		(EU) No 10/2011
26155	1-vinylimidazole	00387		(EU) No 10/2011
26170	N-vinyl-N-methylacetamide	00462		(EU) No 10/2011
26305	vinyltriethoxysilane	00142		(EU) No 10/2011
26320	vinyltrimethoxysilane	00453		(EU) No 10/2011
26360	water	00515		(EU) No 10/2011
Additives				
Ref. No. of substances for use in plastics	Substance name (Ref. No.)	FCM Substance No.	Substance name (FCM Substance No.)	Current legislative reference
30000	acetic acid	00115		(EU) No 10/2011
30045	acetic acid, butyl ester	00300		(EU) No 10/2011
30080	acetic acid, copper salt	00827		
30140	acetic acid, ethyl ester	00327		(EU) No 10/2011
30180	acetic acid, manganese salt	00828		
30280	acetic anhydride	00232		(EU) No 10/2011
30295	acetone	00119		(EU) No 10/2011
30370	acetylacetic acid, salts	00007		(EU) No 10/2011
30401	acetylated mono- and diglycerides of fatty acids	00008		(EU) No 10/2011
30607	acids, C <sub>2</sub> -C <sub>24</sub> , aliphatic, linear, monocarboxylic, from natural oils and fats, lithium salt	00801		(EU) No 10/2011
30610	acids, C <sub>2</sub> -C <sub>24</sub> , aliphatic, linear, monocarboxylic from natural oils and fats, and their mono-, di- and triglycerol esters (branched fatty acids at naturally occurring levels are included)	00009		(EU) No 10/2011
30612	acids, C <sub>2</sub> -C <sub>24</sub> , aliphatic, linear, monocarboxylic, synthetic and their mono-, di- and triglycerol esters	00010		(EU) No 10/2011
30960	acids, aliphatic, monocarboxylic (C <sub>6</sub> -C <sub>22</sub> ), esters with polyglycerol	00011		(EU) No 10/2011
31328	acids, fatty, from animal or vegetable food fats and oils	00012		(EU) No 10/2011
31335	acids, fatty (C <sub>8</sub> -C <sub>22</sub> ) from animal or vegetable fats and oils, esters with branched alcohols, aliphatic, monohydric, saturated, primary (C <sub>3</sub> -C <sub>22</sub> )	00878		(EU) No 10/2011
31336	acids, fatty (C <sub>8</sub> -C <sub>22</sub> ) from animal or vegetable fats and oils, esters with alcohols, linear, aliphatic, monohydric, saturated, primary (C <sub>1</sub> -C <sub>22</sub> )	00879		(EU) No 10/2011

31348	acids, fatty (C <sub>8</sub> -C <sub>22</sub> ), esters with pentaerythritol	00880		(EU) No 10/2011
31500	acrylic acid, acrylic acid, 2-ethylhexyl ester, copolymer	00636		(EU) No 10/2011
31520	acrylic acid, 2-tert-butyl-6-(3-tert-butyl-2-hydroxy-5-methylbenzyl)-4-methylphenyl ester	00700		(EU) No 10/2011
31530	acrylic acid, 2,4-di-tert-pentyl-6-(1-(3,5-di-tert-pentyl-2-hydroxyphenyl)ethyl)phenyl ester	00762		(EU) No 10/2011
31542	acrylic acid, methyl ester, telomer with 1-dodecanethiol, C <sub>16</sub> -C <sub>18</sub> alkyl esters	00777		(EU) No 10/2011
31730	adipic acid	00303		(EU) No 10/2011
31920	adipic acid, bis(2-ethylhexyl) ester	00207		(EU) No 10/2011
33105	alcohols, C <sub>12</sub> -C <sub>14</sub> secondary, β-(2-hydroxyethoxy), ethoxylated	00802		(EU) No 10/2011
33120	alcohols, aliphatic, monohydric, saturated, linear, primary (C <sub>4</sub> -C <sub>24</sub> )	00013		(EU) No 10/2011
33350	alginic acid	00566		(EU) No 10/2011
33535	α-alkenes(C <sub>20</sub> -C <sub>24</sub> ) copolymer with maleic anhydride, reaction product with 4-amino-2,2,6,6-tetramethylpiperidine	00803		(EU) No 10/2011
33801	n-alkyl(C <sub>10</sub> -C <sub>13</sub> )benzenesulphonic acid	00014		(EU) No 10/2011
34130	alkyl, linear with even number of carbon atoms (C <sub>12</sub> -C <sub>20</sub> ) dimethylamines	00015		(EU) No 10/2011
34230	alkyl(C <sub>8</sub> -C <sub>22</sub> )sulphonic acids	00016		(EU) No 10/2011
34240	alkyl(C <sub>10</sub> -C <sub>21</sub> )sulphonic acid, esters with phenol	00884		(EU) No 10/2011
34281	alkyl(C <sub>8</sub> -C <sub>22</sub> )sulphuric acids, linear, primary with an even number of carbon atoms	00017		(EU) No 10/2011
34475	aluminium calcium hydroxide phosphite, hydrate	00018		(EU) No 10/2011
34480	aluminium fibers, flakes and powders	00501		(EU) No 10/2011
34560	aluminium hydroxide	00629		(EU) No 10/2011
34650	aluminium hydroxybis [2,2'-methylenebis (4,6-di-tert-butylphenyl) phosphate]	00771		(EU) No 10/2011
34690	aluminium magnesium carbonate hydroxide	00592		(EU) No 10/2011
34720	aluminium oxide	00418		(EU) No 10/2011
34850	amines, bis(hydrogenated tallow alkyl) oxidised	00768		(EU) No 10/2011
34895	2-aminobenzamide	00164		(EU) No 10/2011
35120	3-aminocrotonic acid, diester with thiobis (2-hydroxyethyl) ether	00611		(EU) No 10/2011
35160	6-amino-1,3-dimethyluracil	00495		(EU) No 10/2011
35170	2-aminoethanol	00326		(EU) No 10/2011
35284	N-(2-aminoethyl)ethanolamine	00262		(EU) No 10/2011
35320	ammonia	00510		(EU) No 10/2011
35440	ammonium bromide	00601		(EU) No 10/2011
35600	ammonium hydroxide	00413		(EU) No 10/2011
35760	antimony trioxide	00398		(EU) No 10/2011
35840	arachidic acid	00345		(EU) No 10/2011
35845	arachidonic acid	00518		(EU) No 10/2011
36000	ascorbic acid	00101		(EU) No 10/2011
36080	ascorbyl palmitate	00321		(EU) No 10/2011
36160	ascorbyl stearate	00591		(EU) No 10/2011

36720	barium hydroxide	00625		(EU) No 10/2011
36800	barium nitrate	00581		(EU) No 10/2011
36840	barium tetraborate	00599		(EU) No 10/2011
36880	beeswax	00531		(EU) No 10/2011
36960	behenamide	00458		(EU) No 10/2011
37040	behenic acid	00272		(EU) No 10/2011
37280	bentonite	00393		(EU) No 10/2011
37360	benzaldehyde	00195		(EU) No 10/2011
37520	1,2-benzisothiazol-3(2H)-one	00955		
37530	1,2-benzisothiazol-3(2H)-one, lithium salt	00956		
37600	benzoic acid	00116		(EU) No 10/2011
37680	benzoic acid, butyl ester	00320		(EU) No 10/2011
37840	benzoic acid, ethyl ester	00172		(EU) No 10/2011
38000	benzoic acid, lithium salt	00829		
38080	benzoic acid, methyl ester	00171		(EU) No 10/2011
38160	benzoic acid, propyl ester	00441		(EU) No 10/2011
38240	benzophenone	00286		(EU) No 10/2011
38320	4-(2-benzoxazolyl)-4'-(5-methyl-2-benzoxazolyl)stilbene	00919		
38505	cis-endo-bicyclo[2.2.1]heptane-2,3-dicarboxylic acid, disodium salt	00830		
38507	cis-endo-bicyclo[2.2.1]heptane-2,3-dicarboxylic acid, salts	00817		(EU) No 10/2011
38510	1,2-bis(3-aminopropyl)ethylenediamine, polymer with N-butyl-2,2,6,6-tetramethyl-4-piperidinamine and 2,4,6-trichloro-1,3,5-triazine	00767		(EU) No 10/2011
38515	4,4'-bis(2-benzoxazolyl)stilbene	00422		(EU) No 10/2011
38550	bis(4-propylbenzylidene)propylsorbitol	00808		(EU) No 10/2011
38560	2,5-bis(5-tert-butyl-2-benzoxazolyl)thiophene	00500		(EU) No 10/2011
38565	3,9-bis[2-(3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propionyloxy)-1,1-dimethylethyl]-2,4,8,10-tetraoxaspiro[5,5]undecane	00858		(EU) No 1183/2012
38700	bis(2-carbobutoxyethyl)tin-bis(isooctyl mercaptoacetate)	00710		(EU) No 10/2011
38800	N,N'-bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyl)hydrazide	00675		(EU) No 10/2011
38810	bis(2,6-di-tert-butyl-4-methylphenyl)pentaerythritol diphosphite	00746		(EU) No 10/2011
38820	bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite	00652		(EU) No 10/2011
38840	bis(2,4-dicumylphenyl)pentaerythritol-diphosphite	00773		(EU) No 10/2011
38875	bis(2,6-diisopropylphenyl) carbodiimide	00438	bis(2,6-diisopropylphenyl) carbodiimide	
38879	bis(3,4-dimethylbenzylidene)sorbitol	00766		(EU) No 10/2011
38885	2,4-bis(2,4-dimethylphenyl)-6-(2-hydroxy-4-n-octyloxyphenyl)-1,3,5-triazine	00452		(EU) No 1282/2011
38940	2,4-bis(dodecylthiomethyl)-6-methylphenol	00758		(EU) No 10/2011
38950	bis(4-ethylbenzylidene)sorbitol	00743		(EU) No 10/2011
39060	1,1-bis(2-hydroxy-3,5-di-tert-butylphenyl)ethane	00679		(EU) No 10/2011
39090	N,N-bis(2-hydroxyethyl)alkyl(C <sub>8</sub> -C <sub>18</sub> )amine	00019		(EU) No 10/2011
39120	N,N-bis(2-hydroxyethyl)alkyl(C <sub>8</sub> -C <sub>18</sub> )amine hydrochlorides	00020		(EU) No 10/2011

39150	N,N-bis(2-hydroxyethyl)dodecanamide	00923		(EU) No 1282/2011
39200	bis(2-hydroxyethyl)-2-hydroxypropyl-3-(dodecyloxy) methylammonium chloride	00493		(EU) No 10/2011
39280	N,N-bis(2-hydroxyethyl)lauramide	00923	N,N-bis(2-hydroxyethyl) dodecanamide	(EU) No 1282/2011
39815	9,9-bis(methoxymethyl)fluorene	00779		(EU) No 10/2011
39890	bis(methylbenzylidene)sorbitol	00752		(EU) No 10/2011
39925	3,3-bis(methoxymethyl)-2,5-dimethylhexane	00763		(EU) No 10/2011
40000	2,4-bis(octylmercapto)-6-(4-hydroxy-3,5-di-tert-butylanilino)-1,3,5-triazine	00384		(EU) No 10/2011
40020	2,4-bis(octylthiomethyl)-6-methylphenol	00756		(EU) No 10/2011
40120	bis(polyethyleneglycol)hydroxymethylphosphonate	00735		(EU) No 10/2011
40155	N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)-N,N'-diformylhexamethylenediamine	00795		(EU) No 10/2011
40160	N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl) hexamethylenediamine-1,2-dibromoethane, copolymer	00701		(EU) No 10/2011
40320	boric acid	00584		(EU) No 10/2011
40400	boron nitride	00583		(EU) No 10/2011
40515	(butadiene, ethyl acrylate, methyl methacrylate, styrene), copolymer crosslinked with divinylbenzene	00859		
40550	(butadiene, methyl methacrylate, styrene), copolymer crosslinked with divinylbenzene	00963		
40560	(butadiene, styrene, methyl methacrylate) copolymer cross-linked with 1,3-butanediol dimethacrylate	00855		(EU) No 1282/2011
40563	(butadiene, styrene, methyl methacrylate, butyl acrylate) copolymer cross-linked with divinylbenzene or 1,3-butanediol dimethacrylate	00856		(EU) No 1282/2011
40570	butane	00221		(EU) No 10/2011
40580	1,4-butanediol	00254		(EU) No 10/2011
40619	(butyl acrylate, methyl methacrylate, butyl methacrylate) copolymer	00865		(EU) No 1183/2012
40620	(butyl acrylate, methyl methacrylate) copolymer, cross-linked with allyl methacrylate	00866		(EU) No 10/2011
40720	tert-butyl-4-hydroxyanisole	00635		(EU) No 10/2011
40800	4,4'-butylidene-bis(6-tert-butyl-3-methylphenyl-ditridecyl phosphite)	00608		(EU) No 10/2011
40815	(butyl methacrylate, ethyl acrylate, methyl methacrylate) copolymer	00867		(EU) No 10/2011
40980	butyric acid, manganese salt	00831		
41040	calcium butyrate	00489		(EU) No 10/2011
41120	calcium chloride	00585		(EU) No 10/2011
41280	calcium hydroxide	00394		(EU) No 10/2011
41520	calcium oxide	00395		(EU) No 10/2011
41600	calcium sulphoaluminate	00598		(EU) No 10/2011
41680	camphor	00136		(EU) No 10/2011
41760	candelilla wax	00530		(EU) No 10/2011
41840	caprolactam	00212		(EU) No 10/2011
41960	caprylic acid	00304		(EU) No 10/2011
42000	(2-carbobutoxyethyl)tin-tris(isooctyl mercaptoacetate)	00711		(EU) No 10/2011



42080	carbon black	00411	(EU) No 10/2011
42160	carbon dioxide	00307	(EU) No 10/2011
42320	carbonic acid, copper salt	00832	
42400	carbonic acid, lithium salt	00833	
42480	carbonic acid, rubidium salt	00353	(EU) No 10/2011
42500	carbonic acid, salts	00021	(EU) No 10/2011
42640	carboxymethylcellulose	00542	(EU) No 10/2011
42720	carnauba wax	00533	(EU) No 10/2011
42800	casein	00548	(EU) No 10/2011
42880	castor oil	00527	(EU) No 10/2011
42960	castor oil, dehydrated	00712	(EU) No 10/2011
43200	castor oil, mono- and diglycerides	00022	(EU) No 10/2011
43280	cellulose	00553	(EU) No 10/2011
43300	cellulose acetate butyrate	00554	(EU) No 10/2011
43360	cellulose, regenerated	00727	(EU) No 10/2011
43440	ceresin	00526	(EU) No 10/2011
43480	charcoal, activated	00713	(EU) No 10/2011
43515	chlorides of choline esters of coconut oil fatty acids	00023	(EU) No 10/2011
43600	1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	00474	(EU) No 10/2011
43680	chlorodifluoromethane	00134	(EU) No 10/2011
43730	5-chloro-2-methyl-2H-isothiazol-3-one, mixture with 2-methyl-2H-4 isothiazol-3-one (3:1)	00877	
44160	citric acid	00139	(EU) No 10/2011
44640	citric acid, triethyl ester	00140	(EU) No 10/2011
44960	cobalt oxide	00593	(EU) No 10/2011
45195	copper bromide	00523	(EU) No 10/2011
45197	copper hydroxide phosphate	00972	(EU) No 1282/2011
45200	copper iodide	00412	(EU) No 10/2011
45280	cotton fibers	00024	(EU) No 10/2011
45440	cresols, butylated, styrenated	00025	(EU) No 10/2011
45450	p-cresol-dicyclopentadiene-isobutylene, copolymer	00732	(EU) No 10/2011
45560	crystalite	00614	(EU) No 10/2011
45600	crotonic acid	00467	(EU) No 10/2011
45640	2-cyano-3,3-diphenylacrylic acid, ethyl ester	00487	(EU) No 10/2011
45650	2-cyano-3,3-diphenylacrylic acid, 2-ethylhexyl ester	00492	(EU) No 10/2011
45676	cyclic oligomers of (butylene terephthalate)	00885	(EU) No 10/2011
45703	cis-1,2-cyclohexanedicarboxylic acid, calcium salt	00834	
45704	cis-1,2-cyclohexanedicarboxylic acid, salts	00816	(EU) No 10/2011
45705	1,2-cyclohexanedicarboxylic acid, diisononyl ester	00775	(EU) No 10/2011
45760	cyclohexylamine	00240	(EU) No 10/2011
45920	dammar	00543	(EU) No 10/2011
45940	n-decanoic acid	00336	(EU) No 10/2011
46070	$\alpha$ -dextrin	00580	(EU) No 10/2011
46080	$\beta$ -dextrin	00503	(EU) No 10/2011

46330	2,4-diamino-6-hydroxypyrimidine	00864	(EU) No 10/2011
46375	diatomaceous earth	00707	(EU) No 10/2011
46380	diatomaceous earth, soda ash flux-calcined	00734	(EU) No 10/2011
46480	dibenzylidene sorbitol	00674	(EU) No 10/2011
46640	2,6-di-tert-butyl-p-cresol	00315	(EU) No 10/2011
46700	5,7-di-tert-butyl-3-(3,4- and 2,3-dimethylphenyl)-3H-benzofuran-2-one containing: a) 5,7-di-tert-butyl-3-(3,4-dimethylphenyl)-3H-benzofuran-2-one (80 to 100 % w/w) and b) 5,7-di-tert-butyl-3-(2,3-dimethylphenyl)-3H-benzofuran-2-one (0 to 20 % w/w)	00026	(EU) No 10/2011
46720	2,6-di-tert-butyl-4-ethylphenol	00477	(EU) No 10/2011
46790	3,5-di-tert-butyl-4-hydroxybenzoic acid, 2,4-di-tert-butylphenyl ester	00480	(EU) No 10/2011
46800	3,5-di-tert-butyl-4-hydroxybenzoic acid, hexadecyl ester	00721	(EU) No 10/2011
46870	3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid, dioctadecyl ester	00459	(EU) No 10/2011
46880	3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt	00715	(EU) No 10/2011
47060	3-(3,5-di-tert-butyl-4-hydroxyphenyl)propanoic acid, esters with C <sub>13</sub> -C <sub>15</sub> branched and linear alcohols	00895	(EU) No 1282/2011
47210	dibutylthiostannic acid polymer	00649	(EU) No 10/2011
47440	dicyanodiamide	00340	(EU) No 10/2011
47500	N,N'-dicyclohexyl-2,6-naphthalene dicarboxamide	00772	(EU) No 10/2011
47540	di-tert-dodecyl disulphide	00660	(EU) No 10/2011
47600	di-n-dodecyltin bis(isooctyl mercaptoacetate)	00747	(EU) No 10/2011
47680	diethyleneglycol	00263	(EU) No 10/2011
48460	1,1-difluoroethane	00131	(EU) No 10/2011
48620	1,4-dihydroxybenzene	00295	(EU) No 10/2011
48640	2,4-dihydroxybenzophenone	00318	(EU) No 10/2011
48720	4,4'-dihydroxybenzophenone	00359	(EU) No 10/2011
48800	2,2'-dihydroxy-5,5'-dichlorodiphenylmethane	00179	(EU) No 10/2011
48880	2,2'-dihydroxy-4-methoxybenzophenone	00317	(EU) No 10/2011
48960	9,10-dihydroxy stearic acid and its oligomers	00027	(EU) No 10/2011
49080	N-(2,6-diisopropylphenyl)-6-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-1H-benzo[de]isoquinolin-1,3(2H)-dione	00809	(EU) No 10/2011
49485	2,4-dimethyl-6-(1-methylpentadecyl)phenol	00765	(EU) No 10/2011
49540	dimethyl sulphoxide	00120	(EU) No 10/2011
49595	dimethyltin bis(ethylhexyl mercaptoacetate)	00698	(EU) No 10/2011
49600	dimethyltin bis(isooctyl mercaptoacetate)	00650	(EU) No 10/2011
49840	dioctadecyl disulphide	00449	(EU) No 1183/2012
50160	di-n-octyltin bis(n-alkyl(C <sub>10</sub> -C <sub>16</sub> ) mercaptoacetate)	00028	(EU) No 10/2011
50240	di-n-octyltin bis(2-ethylhexyl maleate)	00582	(EU) No 10/2011
50320	di-n-octyltin bis(2-ethylhexyl mercaptoacetate)	00619	(EU) No 10/2011
50360	di-n-octyltin bis(ethyl maleate)	00029	(EU) No 10/2011
50400	di-n-octyltin bis(isooctyl maleate)	00676	(EU) No 10/2011
50480	di-n-octyltin bis(isooctyl mercaptoacetate)	00646	(EU) No 10/2011
50560	di-n-octyltin 1,4-butanediol bis(mercaptoacetate)	00030	(EU) No 10/2011



50640	di-n-octyltin dilaurate	00466	(EU) No 10/2011
50720	di-n-octyltin dimaleate	00620	(EU) No 10/2011
50800	di-n-octyltin dimaleate, esterified	00031	(EU) No 10/2011
50880	di-n-octyltin dimaleate, polymers (n = 2-4)	00032	(EU) No 10/2011
50960	di-n-octyltin ethyleneglycol bis(mercaptoacetate)	00736	(EU) No 10/2011
51040	di-n-octyltin mercaptoacetate	00618	(EU) No 10/2011
51120	di-n-octyltin thiobenzoate 2-ethylhexyl mercaptoacetate	00033	(EU) No 10/2011
51200	dipentaerythritol	00311	(EU) No 10/2011
51570	diphenyl sulphone	00313	(EU) No 10/2011
51680	N,N'-diphenylthiourea	00200	(EU) No 10/2011
51700	2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-(hexyloxy)phenol	00770	(EU) No 10/2011
51760	dipropyleneglycol	00257	(EU) No 10/2011
52000	dodecylbenzenesulphonic acid	00658	(EU) No 10/2011
52320	2-(4-dodecylphenyl)indole	00692	(EU) No 10/2011
52640	dolomite	00623	(EU) No 10/2011
52645	cis-11-eicosenamide	00589	(EU) No 10/2011
52720	erucamide	00271	(EU) No 10/2011
52730	erucic acid	00273	(EU) No 10/2011
52800	ethanol	00113	(EU) No 10/2011
52880	4-ethoxybenzoic acid, ethyl ester	00632	(EU) No 10/2011
53200	2-ethoxy-2'-ethyloxanilide	00633	(EU) No 10/2011
53245	(ethyl acrylate, methyl methacrylate) copolymer	00868	(EU) No 1183/2012
53270	ethylcarboxymethylcellulose	00682	(EU) No 10/2011
53280	ethylcellulose	00555	(EU) No 10/2011
53360	N,N'-ethylenebisoleamide	00251	(EU) No 10/2011
53440	N,N'-ethylenebispalmitamide	00488	(EU) No 10/2011
53520	N,N'-ethylenebisstearamide	00250	(EU) No 10/2011
53600	ethylenediaminetetraacetic acid	00111	(EU) No 10/2011
53610	ethylenediaminetetraacetic acid, copper salt	00835	
53650	ethyleneglycol	00227	(EU) No 10/2011
53670	ethylene glycol bis[3,3-bis(3-tert-butyl-4-hydroxyphenyl) butyrate]	00673	(EU) No 10/2011
54005	ethylene-N-palmitamide-N'-stearamide	00486	(EU) No 10/2011
54060	ethylene-vinyl acetate, copolymer wax	00969	
54260	ethylhydroxyethylcellulose	00556	(EU) No 10/2011
54270	ethylhydroxymethylcellulose	00034	(EU) No 10/2011
54280	ethylhydroxypropylcellulose	00035	(EU) No 10/2011
54300	2,2'-ethylidenebis(4,6-di-tert-butylphenyl) fluorophosphonite	00759	(EU) No 10/2011
54450	fats and oils, from animal or vegetable food sources	00036	(EU) No 10/2011
54480	fats and oils, hydrogenated, from animal or vegetable food sources	00037	(EU) No 10/2011
54880	formaldehyde	00098	(EU) No 10/2011
54930	formaldehyde-1-naphthol, copolymer	00640	(EU) No 10/2011
55040	formic acid	00114	(EU) No 10/2011

55120	fumaric acid	00249	(EU) No 10/2011
55190	gadoleic acid	00667	(EU) No 10/2011
55200	gallic acid, dodecyl ester	00390	(EU) No 10/2011
55280	gallic acid, octyl ester	00386	(EU) No 10/2011
55360	gallic acid, propyl ester	00290	(EU) No 10/2011
55440	gelatin	00547	(EU) No 10/2011
55520	glass fibers	00038	(EU) No 10/2011
55600	glass microballs	00039	(EU) No 10/2011
55680	glutaric acid	00256	(EU) No 10/2011
55910	glycerides, castor-oil mono-, hydrogenated, acetates	00783	(EU) No 10/2011
55920	glycerol	00103	(EU) No 10/2011
56020	glycerol dibehenate	00754	(EU) No 10/2011
56360	glycerol, esters with acetic acid	00040	(EU) No 10/2011
56486	glycerol, esters with acids, aliphatic, saturated, linear, with an even number of carbon atoms (C <sub>14</sub> -C <sub>18</sub> ) and with acids, aliphatic, unsaturated, linear, with an even number of carbon atoms (C <sub>16</sub> -C <sub>18</sub> )	00041	(EU) No 10/2011
56487	glycerol, esters with butyric acid	00042	(EU) No 10/2011
56490	glycerol, esters with erucic acid	00043	(EU) No 10/2011
56495	glycerol, esters with 12-hydroxystearic acid	00044	(EU) No 10/2011
56500	glycerol, esters with lauric acid	00045	(EU) No 10/2011
56510	glycerol, esters with linoleic acid	00046	(EU) No 10/2011
56520	glycerol, esters with myristic acid	00047	(EU) No 10/2011
56535	glycerol, esters with nonanoic acid	00048	(EU) No 10/2011
56540	glycerol, esters with oleic acid	00049	(EU) No 10/2011
56550	glycerol, esters with palmitic acid	00050	(EU) No 10/2011
56570	glycerol, esters with propionic acid	00051	(EU) No 10/2011
56580	glycerol, esters with ricinoleic acid	00052	(EU) No 10/2011
56585	glycerol, esters with stearic acid	00053	(EU) No 10/2011
56610	glycerol monobehenate	00669	(EU) No 10/2011
56720	glycerol monohexanoate	00647	(EU) No 10/2011
56800	glycerol monolaurate diacetate	00670	(EU) No 10/2011
56880	glycerol monooctanoate	00648	(EU) No 10/2011
57040	glycerol monooleate, ester with ascorbic acid	00054	(EU) No 10/2011
57120	glycerol monooleate, ester with citric acid	00055	(EU) No 10/2011
57200	glycerol monopalmitate, ester with ascorbic acid	00056	(EU) No 10/2011
57280	glycerol monopalmitate, ester with citric acid	00057	(EU) No 10/2011
57600	glycerol monostearate, ester with ascorbic acid	00058	(EU) No 10/2011
57680	glycerol monostearate, ester with citric acid	00059	(EU) No 10/2011
57800	glycerol tribehenate	00626	(EU) No 10/2011
57920	glycerol triheptanoate	00360	(EU) No 10/2011
58300	glycine, salts	00060	(EU) No 10/2011
58320	graphite	00521	(EU) No 10/2011
58400	guar gum	00544	(EU) No 10/2011
58480	gum arabic	00541	(EU) No 10/2011

58720	heptanoic acid	00259	(EU) No 10/2011
58960	hexadecyltrimethylammonium bromide	00104	(EU) No 10/2011
59120	1,6-hexamethylene-bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamide)	00631	(EU) No 10/2011
59200	1,6-hexamethylene-bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	00678	(EU) No 10/2011
59280	hexamethylenetetramine	00196	(EU) No 10/2011
59360	hexanoic acid	00329	(EU) No 10/2011
59760	huntite	00627	(EU) No 10/2011
59990	hydrochloric acid	00507	(EU) No 10/2011
60025	hydrogenated homopolymers and/or copolymers made of 1-decene and/or 1-dodecene and/or 1-octene	00061	
60027	hydrogenated homopolymers and/or copolymers made of 1-hexene and/or 1-octene and/or 1-decene and/or 1-dodecene and/or 1-tetradecene (Mw: 440-12 000)	00789	(EU) No 10/2011
60030	hydromagnesite	00600	(EU) No 10/2011
60080	hydrotalcite	00604	(EU) No 10/2011
60160	4-hydroxybenzoic acid, ethyl ester	00287	(EU) No 10/2011
60180	4-hydroxybenzoic acid, isopropyl ester	00478	(EU) No 10/2011
60200	4-hydroxybenzoic acid, methyl ester	00189	(EU) No 10/2011
60240	4-hydroxybenzoic acid, propyl ester	00173	(EU) No 10/2011
60320	2-[2-hydroxy-3,5-bis(1,1-dimethylbenzyl)phenyl] benzotriazole	00738	(EU) No 10/2011
60400	2-(2'-hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole	00470	(EU) No 10/2011
60480	2-(2'-hydroxy-3,5'-di-tert-butylphenyl)-5-chlorobenzotriazole	00469	(EU) No 10/2011
60560	hydroxyethylcellulose	00558	(EU) No 10/2011
60800	1-(2-hydroxyethyl)-4-hydroxy-2,2,6,6-tetramethyl piperidine-succinic acid, dimethyl ester, copolymer	00716	(EU) No 10/2011
60880	hydroxyethylmethylcellulose	00576	(EU) No 10/2011
61120	hydroxyethyl starch	00565	(EU) No 10/2011
61280	2-hydroxy-4-n-hexyloxybenzophenone	00464	(EU) No 10/2011
61360	2-hydroxy-4-methoxybenzophenone	00319	(EU) No 10/2011
61390	hydroxymethylcellulose	00686	(EU) No 10/2011
61440	2-(2'-hydroxy-5'-methylphenyl)benzotriazole	00444	(EU) No 10/2011
61600	2-hydroxy-4-n-octyloxybenzophenone	00431	(EU) No 10/2011
61680	hydroxypropylcellulose	00559	(EU) No 10/2011
61800	hydroxypropyl starch	00579	(EU) No 10/2011
61840	12-hydroxystearic acid	00214	(EU) No 10/2011
62020	12-hydroxystearic acid, lithium salt	00836	
62140	hypophosphorous acid	00494	(EU) No 10/2011
62210	3-iodo-2-propynyl butyl carbamate	00957	
62240	iron oxide	00409	(EU) No 10/2011
62245	iron phosphide	00607	(EU) No 10/2011
62280	isobutylene-butene copolymer	00577	(EU) No 10/2011
62450	isopentane	00143	(EU) No 10/2011
62640	japan wax	00525	(EU) No 10/2011

62720	kaolin	00410	(EU) No 10/2011
62800	kaolin, calcined	00753	(EU) No 10/2011
62960	lactic acid	00099	(EU) No 10/2011
63040	lactic acid, butyl ester	00322	(EU) No 10/2011
63200	lactic acid, manganese salt	00837	
63280	lauric acid	00330	(EU) No 10/2011
63760	lecithin	00528	(EU) No 10/2011
63840	levulinic acid	00299	(EU) No 10/2011
63920	lignoceric acid	00350	(EU) No 10/2011
63940	lignosulphonic acid	00540	(EU) No 10/2011
64015	linoleic acid	00112	(EU) No 10/2011
64150	linolenic acid	00663	(EU) No 10/2011
64320	lithium iodide	00588	(EU) No 10/2011
64500	lysine, salts	00062	(EU) No 10/2011
64640	magnesium hydroxide	00396	(EU) No 10/2011
64720	magnesium oxide	00397	(EU) No 10/2011
64800	maleic acid	00248	(EU) No 10/2011
64990	maleic anhydride-styrene, copolymer, sodium salt	00642	(EU) No 10/2011
65020	malic acid	00499	(EU) No 10/2011
65040	malonic acid	00328	(EU) No 10/2011
65120	manganese chloride	00520	(EU) No 10/2011
65200	manganese hydroxide	00606	(EU) No 10/2011
65280	manganese hypophosphite	00586	(EU) No 10/2011
65360	manganese oxide	00594	(EU) No 10/2011
65440	manganese pyrophosphite	00063	(EU) No 10/2011
65520	mannitol	00162	(EU) No 10/2011
65841	methacrylic acid, 2,3-epoxypropyl ester, copolymer with acrylic and/or methacrylic acid alkyl (C <sub>1</sub> -C <sub>4</sub> ) esters	00958	
65920	N-methacryloyloxyethyl-N,N-dimethyl-N-carboxymethylammonium chloride, sodium salt - octadecyl methacrylate-ethyl methacrylate-cyclohexyl methacrylate-N-vinyl-2-pyrrolidone, copolymers	00719	(EU) No 10/2011
66200	methylcarboxymethylcellulose	00683	(EU) No 10/2011
66240	methylcellulose	00561	(EU) No 10/2011
66350	2,2'-methylenebis(4,6-di-tert-butylphenyl) lithium phosphate	00750	(EU) No 10/2011
66360	2,2'-methylene bis(4,6-di-tert-butylphenyl) sodium phosphate	00749	(EU) No 10/2011
66400	2,2'-methylene bis(4-ethyl-6-tert-butylphenol)	00163	(EU) No 10/2011
66480	2,2'-methylene bis(4-methyl-6-tert-butylphenol)	00285	(EU) No 10/2011
66560	2,2'-methylenebis(4-methyl-6-cyclohexylphenol)	00472	(EU) No 10/2011
66580	2,2'-methylenebis(4-methyl-6-(1-methylcyclohexyl) phenol)	00137	(EU) No 10/2011
66640	methylethylcellulose	00557	(EU) No 10/2011
66695	methylhydroxymethylcellulose	00064	(EU) No 10/2011
66700	methylhydroxypropylcellulose	00560	(EU) No 10/2011
66755	2-methyl-4-isothiazolin-3-one	00451	(EU) No 10/2011

66763	(butyl acrylate, methyl methacrylate, styrene) copolymer	00869	(EU) No 10/2011
66765	(methyl methacrylate, butyl acrylate, styrene, glycidyl methacrylate) copolymer	00857	(EU) No 1282/2011
66905	N-methylpyrrolidone	00376	(EU) No 1282/2011
66930	methylsilsesquioxane	00730	(EU) No 10/2011
67120	mica	00597	(EU) No 10/2011
67155	mixture 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	00065	(EU) No 10/2011
67200	molybdenum disulphide	00404	(EU) No 10/2011
67360	mono-n-dodecyltin tris(isooctyl mercaptoacetate)	00720	(EU) No 10/2011
67515	monomethyltin tris(ethylhexyl mercaptoacetate)	00697	(EU) No 10/2011
67520	monomethyltin tris(isooctyl mercaptoacetate)	00695	(EU) No 10/2011
67600	mono-n-octyltin tris(alkyl(C <sub>10</sub> -C <sub>16</sub> ) mercaptoacetate)	00066	(EU) No 10/2011
67680	mono-n-octyltin tris(2-ethylhexyl mercaptoacetate)	00657	(EU) No 10/2011
67760	mono-n-octyltin tris(isooctyl mercaptoacetate)	00645	(EU) No 10/2011
67840	montanic acids and/or their esters with ethyleneglycol and/or with 1,3-butanediol and/or with glycerol	00067	(EU) No 10/2011
67850	montan wax	00529	(EU) No 10/2011
67891	myristic acid	00348	(EU) No 10/2011
67896	myristic acid, lithium salt	00838	
68040	7-[2H-naphtho-(1,2-D)triazol-2-yl]-3-phenylcoumarin	00465	(EU) No 10/2011
68078	neodecanoic acid, cobalt salt	00839	
68110	neodecanoic acid, salts	00819	(EU) No 10/2011
68119	neopentyl glycol, diesters and monoesters with benzoic acid and 2-ethylhexanoic acid	00810	(EU) No 10/2011
68125	nepheline syenite	00684	(EU) No 10/2011
68145	2,2,2'-nitrido(triethyl tris(3,3',5,5'-tetra-tert-butyl-1,1'-bi-phenyl-2,2'-diyl)phosphite)	00745	(EU) No 10/2011
68320	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate	00433	(EU) No 10/2011
68400	octadecylceramide	00587	(EU) No 10/2011
68860	n-octylphosphonic acid	00483	(EU) No 10/2011
68960	oleamide	00335	(EU) No 10/2011
69040	oleic acid	00270	(EU) No 10/2011
69160	oleic acid, cobalt salt	00840	
69760	oleyl alcohol	00332	(EU) No 10/2011
69840	oleylpalmitamide	00622	(EU) No 10/2011
69920	oxalic acid	00333	(EU) No 10/2011
70000	2,2'-oxamidobis[ethyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate]	00739	(EU) No 10/2011
70240	ozokerite	00602	(EU) No 10/2011
70400	palmitic acid	00105	(EU) No 10/2011
70480	palmitic acid, butyl ester	00258	(EU) No 10/2011
71020	palmitoleic acid	00338	(EU) No 10/2011
71440	pectin	00546	(EU) No 10/2011
71600	pentaerythritol	00279	(EU) No 10/2011

71635	pentaerythritol dioleate	00637	(EU) No 10/2011
71670	pentaerythritol tetrakis (2-cyano-3,3-diphenylacrylate)	00778	(EU) No 10/2011
71680	pentaerythritol tetrakis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate]	00496	(EU) No 10/2011
71720	pentane	00244	(EU) No 10/2011
71935	perchloric acid, sodium salt monohydrate	00841	
71938	perchloric acid, salts	00822	(EU) No 10/2011
71943	perfluoro acetic acid, $\alpha$ -substituted with the copolymer of perfluoro-1,2-propylene glycol and perfluoro-1,1-ethylene glycol, terminated with chlorohexafluoropropoxy groups	00854	(EU) No 10/2011
71955	perfluoro[2-(2-ethoxy-ethoxy)acetic acid], ammonium salt	00926	(EU) No 1282/2011
71958	3H-perfluoro-3-[(3-methoxy-propoxy)propanoic acid], ammonium salt	00896	(EU) No 1282/2011
71960	perfluorooctanoic acid, ammonium salt	00468	(EU) No 10/2011
71980	perfluoro[2-(poly(n-propoxy))propanoic acid]	00860	(EU) No 10/2011
71990	perfluoro[2-(n-propoxy)propanoic acid]	00861	(EU) No 10/2011
72081/10	petroleum hydrocarbon resins (hydrogenated)	00097	(EU) No 10/2011
72141	2,2'-(1,4-phenylene)bis[4H-3,1-benzoxazin-4-one]	00796	(EU) No 10/2011
72160	2-phenylindole	00383	(EU) No 10/2011
72640	phosphoric acid	00509	(EU) No 10/2011
72800	phosphoric acid, diphenyl 2-ethylhexyl ester	00392	(EU) No 10/2011
73040	phosphoric acid, lithium salts	00842	
73120	phosphoric acid, manganese salt	00843	
73160	phosphoric acid, mono- and di-n-alkyl (C <sub>16</sub> and C <sub>18</sub> ) esters	00068	(EU) No 10/2011
73720	phosphoric acid, trichloroethyl ester	00280	(EU) No 10/2011
74010	phosphorous acid, bis(2,4-di-tert-butyl-6-methylphenyl) ethyl ester	00769	(EU) No 10/2011
74050	phosphorous acid, mixed 2,4-bis(1,1-dimethylpropyl) phenyl and 4-(1,1-dimethylpropyl)phenyl triesters	00974	(EU) No 1282/2011
74240	phosphorous acid, tris(2,4-di-tert-butylphenyl)ester	00671	(EU) No 10/2011
74400	phosphorous acid, tris(nonyl-and/or dinonylphenyl) ester	00069	(EU) No 10/2011
74480	o-phthalic acid	00165	(EU) No 10/2011
74560	phthalic acid, benzyl butyl ester	00159	(EU) No 10/2011
74640	phthalic acid, bis(2-ethylhexyl) ester	00283	(EU) No 10/2011
74880	phthalic acid, dibutyl ester	00157	(EU) No 10/2011
75100	phthalic acid, diesters with primary, saturated C <sub>8</sub> -C <sub>10</sub> branched alcohols, more than 60 % C <sub>9</sub>	00728	(EU) No 10/2011
75105	phthalic acid, diesters with primary, saturated C <sub>9</sub> -C <sub>11</sub> alcohols more than 90 % C <sub>10</sub>	00729	(EU) No 10/2011
76320	phthalic anhydride	00158	(EU) No 10/2011
76415	pimelic acid, calcium salt	00853	
76420	pimelic acid, salts	00820	(EU) No 10/2011
76463	polyacrylic acid, salts	00070	(EU) No 10/2011
76510	1,3-polybutadiene	00959	
76721	polydimethylsiloxane (Mw > 6 800 Da)	00575	(EU) No 10/2011
76723	polydimethylsiloxane, 3-aminopropyl terminated, polymer with dicyclohexylmethane- 4,4'-diisocyanate	00776	(EU) No 10/2011



76725	polydimethylsiloxane, 3-aminopropyl terminated, polymer with 1-isocyanato-3-isocyanatomethyl-3,5,5-trimethylcyclohexane	00782		(EU) No 10/2011
76727	siloxanes and silicones, di-me, 6-hydroxyhexyl group-terminated, diesters with 2-oxepanone homopolymer	00964		
76730	polydimethylsiloxane, $\gamma$ -hydroxypropylated	00071		(EU) No 10/2011
76807	polyester of adipic acid with 1,3-butanediol, 1,2-propanediol and 2-ethyl-1-hexanol	00797		(EU) No 10/2011
76815	polyester of adipic acid with glycerol or pentaerythritol, esters with even numbered, unbranched C <sub>12</sub> -C <sub>22</sub> fatty acids	00072		(EU) No 10/2011
76845	polyester of 1,4-butanediol with caprolactone	00672		(EU) No 10/2011
76866	polyesters of 1,2-propanediol and/or 1,3- and/or 1,4-butanediol and/or polypropyleneglycol with adipic acid, which may be end-capped with acetic acid or fatty acids C <sub>12</sub> -C <sub>18</sub> or n-octanol and/or n-decanol	00073		(EU) No 10/2011
76960	polyethyleneglycol	00638		(EU) No 10/2011
77370	polyethyleneglycol-30 dipolyhydroxystearate	00737		(EU) No 10/2011
77440	polyethyleneglycol diricinoleate	00074		(EU) No 10/2011
77520	polyethyleneglycol ester of castor oil	00708		(EU) No 10/2011
77600	polyethyleneglycol ester of hydrogenated castor oil	00704		(EU) No 10/2011
77702	polyethyleneglycol esters of aliph. monocarb. acids (C <sub>6</sub> -C <sub>22</sub> ) and their ammonium and sodium sulphates	00075		(EU) No 10/2011
77708	polyethyleneglycol (EO = 1-50) ethers of linear and branched primary (C <sub>8</sub> -C <sub>22</sub> ) alcohols	00799		(EU) No 10/2011
77732	polyethylene glycol (EO=1-30, typically 5) ether of butyl 2-cyano 3-(4-hydroxy-3-methoxyphenyl) acrylate	00076		(EU) No 10/2011
77733	polyethyleneglycol (EO=1-30, typically 5) ether of butyl-2-cyano-3-(4-hydroxyphenyl) acrylate	00077		(EU) No 10/2011
77895	polyethyleneglycol (EO = 2-6) monoalkyl (C <sub>16</sub> -C <sub>18</sub> ) ether	00725		(EU) No 10/2011
77897	polyethyleneglycol (EO = 1-50) monoalkylether (linear and branched, C <sub>8</sub> -C <sub>20</sub> ) sulphate, salts	00078		(EU) No 10/2011
78320	polyethyleneglycol monoricinoleate	00563		(EU) No 10/2011
79040	polyethyleneglycol sorbitan monolaurate	00568		(EU) No 10/2011
79120	polyethyleneglycol sorbitan monooleate	00569		(EU) No 10/2011
79200	polyethyleneglycol sorbitan monopalmitate	00570		(EU) No 10/2011
79280	polyethyleneglycol sorbitan monostearate	00571		(EU) No 10/2011
79360	polyethyleneglycol sorbitan trioleate	00572		(EU) No 10/2011
79440	polyethyleneglycol sorbitan tristearate	00573		(EU) No 10/2011
79600	polyethyleneglycol tridecyl ether phosphate	00578		(EU) No 10/2011
79920	poly(ethylene propylene) glycol	00551		(EU) No 10/2011
79987	(polyethylene terephthalate, hydroxylated polybutadiene, pyromellitic anhydride) copolymer	00979	(polyethylene terephthalate, hydroxylated polybutadiene, pyromellitic anhydride) copolymer	(EU) No 1183/2012
79987	(polyethylene terephthalate, hydroxylated polybutadiene, pyromellitic anhydride) copolymer	00979		(EU) No 1183/2012
79987	polyethylene terephthalate-hydroxylated polybutadiene - pyromellitic anhydride copolymer	00979	(polyethylene terephthalate, hydroxylated polybutadiene, pyromellitic anhydride) copolymer	(EU) No 1183/2012
80000	polyethylene wax	00549		(EU) No 10/2011
80077	polyethylene waxes, oxidised	00811		(EU) No 10/2011

80240	polyglycerol ricinoleate	00668		(EU) No 10/2011
80345	poly(12-hydroxystearic acid) stearate	00875		(EU) No 10/2011
80350	poly(12-hydroxystearic acid)-polyethyleneimine copolymer	00812		(EU) No 1282/2011
80480	poly(6-morpholino-1,3,5-triazine-2,4-diyl)-[(2,2,6,6-tetramethyl-4-piperidyl)imino] hexa-methylene-[(2,2,6,6-tetramethyl-4-piperidyl)imino]	00790		(EU) No 10/2011
80510	poly(3-nonyl-1,1-dioxo-1-thiopropene-1,3-diyl)-block-poly(x-oleyl-7-hydroxy-1,5-diiminooctane-1,8-diyl), process mixture with x=1 and/or 5, neutralised with dodecylbenzenesulfonic acid	00804		(EU) No 10/2011
80640	polyoxyalkyl (C <sub>2</sub> -C <sub>4</sub> ) dimethylpolysiloxane	00079		(EU) No 10/2011
80720	polyphosphoric acids	00534		(EU) No 10/2011
80800	polypropyleneglycol	00639		(EU) No 10/2011
81060	polypropylene wax	00550		(EU) No 10/2011
81200	poly[6-[(1,1,3,3-tetramethylbutyl)amino]-1,3,5-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)imino] hexamethylene[(2,2,6,6-tetramethyl-4-piperidyl)imino]	00740		(EU) No 10/2011
81220	poly[[6-[N-(2,2,6,6-tetramethyl-4-piperidyl)-n-butylamino]-1,3,5-triazine-2,4-diyl] [(2,2,6,6-tetramethyl-4-piperidyl)imino]-1,6-hexanediyl[(2,2,6,6-tetramethyl-4-piperidyl)imino]]- $\alpha$ -[N,N,N',N'-tetrabutyl-N''-(2,2,6,6-tetramethyl-4-piperidyl)-N''-[6-(2,2,6,6-tetramethyl-4-piperidylamino)-hexyl]-[1,3,5-triazine-2,4,6-triazine]- $\omega$ -N,N,N',N'-tetrabutyl-1,3,5-triazine-2,4-diamine]	00780		(EU) No 10/2011
81445	polyvinyl isobutyl ether	00960		
81500	polyvinylpyrrolidone	00552		(EU) No 10/2011
81515	poly(zinc glycerolate)	00751		(EU) No 10/2011
81520	potassium bromide	00517		(EU) No 10/2011
81600	potassium hydroxide	00399		(EU) No 10/2011
81680	potassium iodide	00512		(EU) No 10/2011
81760	powders, flakes and fibres of brass, bronze, copper, stainless steel, tin, iron and alloys of copper, tin and iron	00080		(EU) No 10/2011
81840	1,2-propanediol	00109		(EU) No 10/2011
81882	2-propanol	00118		(EU) No 10/2011
82000	propionic acid	00146		(EU) No 10/2011
82020	propionic acid, cobalt salt	00844		
82080	1,2-propyleneglycol alginate	00567		(EU) No 10/2011
82240	1,2-propyleneglycol dilaurate	00630		(EU) No 10/2011
82400	1,2-propyleneglycol dioleate	00213		(EU) No 10/2011
82560	1,2-propyleneglycol dipalmitate	00677		(EU) No 10/2011
82720	1,2-propyleneglycol distearate	00491		(EU) No 10/2011
82800	1,2-propyleneglycol monolaurate	00659		(EU) No 10/2011
82960	1,2-propyleneglycol monooleate	00408		(EU) No 10/2011
83120	1,2-propyleneglycol monopalmitate	00665		(EU) No 10/2011
83300	1,2-propyleneglycol monostearate	00406		(EU) No 10/2011
83320	propylhydroxyethylcellulose	00081		(EU) No 10/2011
83325	propylhydroxymethylcellulose	00082		(EU) No 10/2011
83330	propylhydroxypropylcellulose	00083		(EU) No 10/2011



83440	pyrophosphoric acid	00445		(EU) No 10/2011
83455	pyrophosphorous acid	00609		(EU) No 10/2011
83460	pyrophyllite	00603		(EU) No 10/2011
83470	quartz	00616		(EU) No 10/2011
83595	reaction product of di-tert-butylphosphonite with biphenyl, obtained by condensation of 2,4-di-tert-butylphenol with Friedel Craft reaction product of phosphorous trichloride and biphenyl	00760		(EU) No 10/2011
83599	reaction products of oleic acid, 2-mercaptoethyl ester, with dichlorodimethyltin, sodium sulphide and trichloromethyltin	00726		(EU) No 10/2011
83610	resin acids and rosin acids	00741		(EU) No 10/2011
83700	ricinoleic acid	00324		(EU) No 10/2011
83840	rosin	00535		(EU) No 10/2011
84000	rosin, ester with glycerol	00538		(EU) No 10/2011
84080	rosin, ester with pentaerythritol	00537		(EU) No 10/2011
84210	rosin, hydrogenated	00717		(EU) No 10/2011
84240	rosin, hydrogenated, ester with glycerol	00718		(EU) No 10/2011
84320	rosin, hydrogenated, ester with methanol	00536		(EU) No 10/2011
84400	rosin, hydrogenated, ester with pentaerythritol	00714		(EU) No 10/2011
84560	rubber, natural	00574		(EU) No 10/2011
84640	salicylic acid	00121		(EU) No 10/2011
84800	salicylic acid, 4-tert-butylphenyl ester	00160		(EU) No 10/2011
84880	salicylic acid, methyl ester	00284		(EU) No 10/2011
85360	sebacic acid, dibutyl ester	00242		(EU) No 10/2011
85601	silicates, natural (with the exception of asbestos)	00084		(EU) No 10/2011
85610	silicates, natural, silanated (with the exception of asbestos)	00085		(EU) No 10/2011
85680	silicic acid	00417		(EU) No 10/2011
85760	silicic acid, lithium aluminium salt(2:1:1)	00845		
85840	silicic acid, lithium magnesium sodium salt	00846		
85920	silicic acid, lithium salt	00847		
85950	silicic acid, magnesium-sodium-fluoride salt	00685		(EU) No 10/2011
86000	silicic acid, silylated	00086		(EU) No 10/2011
86160	silicon carbide	00339		(EU) No 10/2011
86240	silicon dioxide	00504		(EU) No 10/2011
86285	silicon dioxide, silanated	00087		(EU) No 10/2011
86427	silver alumino silicate	00951	zeolites (silver content not more than 4%)	
86430	silver chloride (20% w/w) coated onto titanium dioxide (80% w/w)	00952		
86432	silver-containing glass (silver-magnesium-calcium-phosphate-borate)	00953		
86432/10	silver in glass	00954		
86432/20	silver containing glass (silver-magnesium-aluminium-phosphate-silicate), silver content less than 2%	00942		
86432/40	silver containing glass (silver-magnesium-aluminium-sodium-phosphate-silicate-borate), silver content less than 0.5%	00943		

86432/60	silver containing glass (silver-magnesium-sodium-phosphate), silver content less than 3 %	00944		
86434	silver sodium hydrogen zirconium phosphate	00945		
86437	silver zeolite A	00946	silver zeolite A (silver zinc sodium ammonium alumino silicate), silver content 2 – 5 %	
86437	silver zeolite A (silver zinc sodium ammonium alumino silicate)	00946	silver zeolite A (silver zinc sodium ammonium alumino silicate), silver content 2 – 5 %	
86437	silver zeolite A (silver zinc sodium ammonium alumino silicate), silver content 2 – 5 %	00946		
86437/50	silver zinc glass	00947		
86438	silver zinc zeolite	00948		
86438/50	silver zinc zeolite A (silver-zinc sodium magnesium alumino silicate calcium phosphate), silver content 0.34 - 0.54 %	00949		
86480	sodium bisulphite	00505		(EU) No 10/2011
86560	sodium bromide	00508		(EU) No 10/2011
86720	sodium hydroxide	00400		(EU) No 10/2011
86800	sodium iodide	00513		(EU) No 10/2011
86880	sodium monoalkyl dialkylphenoxybenzenedisulphonate	00088		(EU) No 10/2011
86920	sodium nitrite	00506		(EU) No 10/2011
86960	sodium sulphite	00516		(EU) No 10/2011
87040	sodium tetraborate	00407		(EU) No 10/2011
87120	sodium thiosulphate	00519		(EU) No 10/2011
87200	sorbic acid	00252		(EU) No 10/2011
87280	sorbitan dioleate	00666		(EU) No 10/2011
87520	sorbitan monobehenate	00709		(EU) No 10/2011
87600	sorbitan monolaurate	00414		(EU) No 10/2011
87680	sorbitan monooleate	00416		(EU) No 10/2011
87760	sorbitan monopalmitate	00643		(EU) No 10/2011
87840	sorbitan monostearate	00415		(EU) No 10/2011
87920	sorbitan tetrastearate	00702		(EU) No 10/2011
88080	sorbitan trioleate	00644		(EU) No 10/2011
88160	sorbitan tripalmitate	00693		(EU) No 10/2011
88240	sorbitan tristearate	00651		(EU) No 10/2011
88320	sorbitol	00100		(EU) No 10/2011
88600	sorbitol monostearate	00654		(EU) No 10/2011
88640	soybean oil, epoxidised	00532		(EU) No 10/2011
88800	starch, edible	00564		(EU) No 10/2011
88880	starch, hydrolysed	00723		(EU) No 10/2011
88960	stearamide	00306		(EU) No 10/2011
89040	stearic acid	00106		(EU) No 10/2011
89120	stearic acid, butyl ester	00301		(EU) No 10/2011
89170	stearic acid, cobalt salt	00848		
89200	stearic acid, copper salt	00849		

89440	stearic acid, esters with ethyleneglycol	00089		(EU) No 10/2011
90720	stearoylbenzoylmethane	00699		(EU) No 10/2011
90800	stearoyl-2-lactylic acid, calcium salt	00850		
90810	stearoyl-2-lactylic acid, salts	00821		(EU) No 10/2011
90960	succinic acid	00247		(EU) No 10/2011
91200	sucrose acetate isobutyrate	00308		(EU) No 10/2011
91360	sucrose octaacetate	00309		(EU) No 10/2011
91530	sulphosuccinic acid alkyl (C <sub>4</sub> -C <sub>20</sub> ) or cyclohexyl diesters, salts	00813		(EU) No 10/2011
91815	sulphosuccinic acid monoalkyl (C <sub>10</sub> -C <sub>16</sub> ) polyethyleneglycol esters, salts	00814		(EU) No 10/2011
91840	sulphur	00514		(EU) No 10/2011
91920	sulphuric acid	00511		(EU) No 10/2011
92000	sulphuric acid, barium salt	00851		
92030	sulphuric acid, copper salt	00852		
92080	talc	00615		(EU) No 10/2011
92150	tannic acids	00419		(EU) No 10/2011
92160	tartaric acid	00161		(EU) No 10/2011
92195	taurine, salts	00090		(EU) No 10/2011
92200	terephthalic acid, bis(2-ethylhexyl)ester	00798		(EU) No 10/2011
92205	terephthalic acid, diester with 2,2'-methylenebis(4-methyl-6-tert-butylphenol)	00696		(EU) No 10/2011
92320	tetradecyl-polyethyleneglycol (EO = 3-8) ether of glycolic acid	00091		(EU) No 10/2011
92350	tetraethyleneglycol	00269		(EU) No 10/2011
92460	tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo-[4,5-d]imidazol-2,5(1H,3H)-dione as non defined process mixture with tri-, di-, mono- and non-hydroxymethylated derivatives	00901		
92470	N,N',N'',N'''-tetrakis(4,6-bis(N-butyl-(N-methyl-2,2,6,6-tetramethylpiperidin-4-yl)amino)triazin-2-yl)-4,7-diazadecane-1,10-diamine	00791		(EU) No 10/2011
92475	3,3',5,5'-tetrakis(tert-butyl)-2,2'-dihydroxybiphenyl, cyclic ester with [3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propyl]oxyphosphonous acid	00792		(EU) No 10/2011
92560	tetrakis(2,4-di-tert-butyl-phenyl)-4,4'-biphenylene diphosphonite	00688		(EU) No 10/2011
92640	N,N,N',N'''-tetrakis(2-hydroxypropyl)ethylenediamine	00204		(EU) No 10/2011
92700	2,2,4,4-tetramethyl-20-(2,3-epoxypropyl)-7-oxa-3,20-diazadispiro-[5.1.11.2]-heneicosan-21-one, polymer	00742		(EU) No 10/2011
92800	4,4'-thiobis(6-tert-butyl-3-methylphenol)	00178		(EU) No 10/2011
92880	thiodiethanol bis(3-(3,5-di-tert-butyl-4-hydroxy phenyl)propionate)	00690		(EU) No 10/2011
92930	thiodiethanolbis(5-methoxycarbonyl-2,6-dimethyl-1,4-dihydropyridine-3-carboxylate)	00761		(EU) No 10/2011
93120	thiodipropionic acid, didodecyl ester	00294		(EU) No 10/2011
93280	thiodipropionic acid, dioctadecyl ester	00368		(EU) No 10/2011
93360	thiodipropionic acid, ditetradecyl ester	00894		(EU) No 1282/2011
93440	titanium dioxide	00610		(EU) No 10/2011

93450	titanium dioxide, coated with a copolymer of n-octyltrichlorosilane and [aminotris(methylenephosphonic acid), penta sodium salt]	00805		(EU) No 10/2011
93460	octyltriethoxysilane (OTES)-modified titanium dioxide	00873	titanium dioxide reacted with octyltriethoxysilane	(EU) No 1282/2011
93460	titanium dioxide reacted with octyltriethoxysilane	00873		(EU) No 1282/2011
93485	titanium nitride, nanoparticles	00807		(EU) No 1183/2012
93520	α-tocopherol	00110		(EU) No 10/2011
93680	tragacanth gum	00545		(EU) No 10/2011
93720	2,4,6-triamino-1,3,5-triazine	00239		(EU) No 1282/2011
93760	tri-n-butyl acetyl citrate	00138		(EU) No 10/2011
93930	2,4,4'-trichloro-2'-hydroxydiphenylether	00950		
93970	tricyclodecanedimethanol bis(hexahydrophthalate)	00092		(EU) No 10/2011
94000	triethanolamine	00793		(EU) No 10/2011
94320	triethyleneglycol	00266		(EU) No 10/2011
94400	triethyleneglycol bis[3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propionate]	00680		(EU) No 10/2011
94425	triethyl phosphonoacetate	00800		(EU) No 10/2011
94560	triisopropanolamine	00292		(EU) No 10/2011
94960	1,1,1-trimethylolpropane	00141		(EU) No 10/2011
94985	trimethylolpropane, mixed triesters and diesters with benzoic acid and 2-ethylhexanoic acid	00815		(EU) No 10/2011
94987	trimethylolpropane, mixed triester and diesters with n-octanoic and n-decanoic acid	00924	trimethylolpropane, mixed triester and diesters with n-octanoic and n-decanoic acids	(EU) No 1282/2011
94987	trimethylolpropane, mixed triester and diesters with n-octanoic and n-decanoic acids	00924		(EU) No 1282/2011
95000	trimethylolpropane trimethacrylate-methyl methacrylate copolymer	00664		(EU) No 10/2011
95020	2,2,4-trimethyl-1,3-pentanediol diisobutyrate	00497		(EU) No 10/2011
95200	1,3,5-trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene	00428		(EU) No 10/2011
95265	1,3,5-tris(4-benzoylphenyl) benzene	00781		(EU) No 10/2011
95270	2,4,6-tris(tert-butyl)phenyl-2-butyl-2-ethyl-1,3-propanediol phosphite	00774		(EU) No 10/2011
95280	1,3,5-tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	00689		(EU) No 10/2011
95360	1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	00661		(EU) No 10/2011
95420	1,3,5-tris(2,2-dimethylpropanamido)benzene	00784		(EU) No 10/2011
95500	N,N',N'''-tris(2-methylcyclohexyl)-1,2,3-propane-tricarboxamide	00870		(EU) No 10/2011
95600	1,1,3-tris(2-methyl-4-hydroxy-5-tert-butylphenyl) butane	00430		(EU) No 10/2011
95725	vermiculite, reaction product with citric acid, lithium salt	00757		(EU) No 10/2011
95855	water	00515		(EU) No 10/2011
95858	waxes, paraffinic, refined, derived from petroleum based or synthetic hydrocarbon feedstocks, low viscosity	00093		(EU) No 10/2011
95859	waxes, refined, derived from petroleum based or synthetic hydrocarbon feedstocks, high viscosity	00094		(EU) No 10/2011

95883	white mineral oils, paraffinic, derived from petroleum based hydrocarbon feedstocks	00095		(EU) No 10/2011
95905	wollastonite	00613		(EU) No 10/2011
95920	wood flour and fibers, untreated	00096		(EU) No 10/2011
95935	xanthan gum	00596		(EU) No 10/2011
95995	zeolites (silver content not more than 4%)	00951		
96190	zinc hydroxide	00628		(EU) No 10/2011
96240	zinc oxide	00402		(EU) No 10/2011
96320	zinc sulphide	00403		(EU) No 10/2011