

**Partial Agreement  
in the Social and Public Health Field  
Accord Partiel  
dans le domaine social et de la santé publique**



**CONSUMER HEALTH PROTECTION COMMITTEE**

**COMMITTEE OF EXPERTS ON MATERIALS COMING INTO  
CONTACT WITH FOOD**

**POLICY STATEMENT  
CONCERNING**

**COATINGS INTENDED TO COME INTO CONTACT  
WITH FOODSTUFFS**

**Version 3 - 12.02.2009**



## **NOTE TO THE READER**

The following documents are part of the Policy statement concerning coatings intended to come into contact with foodstuffs:

- Framework Resolution ResAP (2004) 1 on coatings intended to come into contact with foodstuffs
- Technical document No. 1 – List of substances to be used in the manufacture of coatings intended to come into contact with foodstuffs (Version 3)

The documents are available on the Internet website of the Partial Agreement in the Social and Public Health Field:

[www.coe.int/soc-sp](http://www.coe.int/soc-sp)



## TABLE OF CONTENTS

	<b>Page</b>
Framework Resolution ResAP (2004) 1 on coatings intended to come into contact with foodstuffs .....	6
Technical document No. 1 – List of substances to be used in the manufacture of coatings intended to come into contact with foodstuffs (Version 3).....	11
A. List 1 of monomers .....	20
B. Temporary appendix to list 1 of monomers .....	32
C. List 1 of additives .....	38
D. Temporary appendix to list 1 of additives .....	58

**FRAMEWORK RESOLUTION RESAP (2004) 1 ON COATINGS  
INTENDED TO COME INTO CONTACT WITH FOODSTUFFS**

**FRAMEWORK RESOLUTION RESAP (2004) 1 ON COATINGS  
INTENDED TO COME INTO CONTACT WITH FOODSTUFFS**

*(Adopted by the Committee of Ministers  
on 1<sup>st</sup> December 2004 at the 907<sup>th</sup> meeting of the Ministers' Deputies)  
(Superseding Resolution AP (96) 5)*

The Committee of Ministers, in its composition restricted to the Representatives of Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Ireland, Italy, Luxembourg, The Netherlands, Norway, Portugal, Slovenia, Spain, Sweden, Switzerland and the United Kingdom, member states of the Partial Agreement in the Social and Public Health Field,

Recalling Resolution (59) 23 of 16 November 1959, concerning the extension of the activities of the Council of Europe in the social and cultural fields;

Having regard to Resolution (96) 35 of 2 October 1996, whereby it revised the structures of the Partial Agreement and resolved to continue, on the basis of revised rules replacing those set out in Resolution (59) 23, the activities hitherto carried out and developed by virtue of that resolution; these being aimed in particular at:

a. raising the level of health protection of consumers in its widest sense: constant contribution to harmonising – in the field of products having a direct or indirect impact on the human food chain as well as in the field of pesticides, pharmaceuticals and cosmetics – legislation, regulations and practices governing, on the one hand, quality, efficiency and safety controls for products and, on the other hand, the safe use of toxic or noxious products;

b. integrating people with disabilities into the community: defining – and contributing to its implementation at European level – a model coherent policy for people with disabilities, which takes account simultaneously of the principles of full citizenship and independent living; contributing to the elimination of barriers to integration, whatever their nature, whether psychological, educational, family-related, cultural, social, professional, financial or architectural;

Having regard to the action carried out for several years for the purposes of harmonising their legislation in the public health field and, in particular, with regard to materials and articles intended to come into contact with foodstuffs;

Considering that coatings intended to come into contact with foodstuffs may, through migration of constituents to the foodstuffs, pose under certain conditions a risk to human health;

Noting that certain issues expressed in general terms in the Appendix to the present framework resolution need further analysis, input from other scientific projects currently carried out and appropriate innovative solutions;

Taking the view that each member state, faced with the need to introduce regulations governing this matter, would find it beneficial to harmonise such regulations at European level,

Recommends to the governments of the member states of the Partial Agreement in the Social and Public Health field to take into account in their national laws and regulations on coatings intended to come into contact with foodstuffs the principles set out hereafter.

**APPENDIX TO  
FRAMEWORK RESOLUTION RESAP (2004) 1 ON COATINGS  
INTENDED TO COME INTO CONTACT WITH FOODSTUFFS**

### **1. Field of application**

Framework Resolution ResAP (2004) 1 on coatings intended to come into contact with foodstuffs applies to coatings which in the finished state are intended to come into contact or which are brought into contact with foodstuffs and are designed for that purpose. The following types of coating are covered:

- a) Coatings for metal packaging;
- b) Flexible packaging coatings;
- c) Heavy-duty coatings.

### **2. Definition**

For the purpose of the framework resolution, “coatings” mean the finished material prepared mainly from organic materials applied to form a layer/film on a substrate in such a way as to create a protective layer and/or to impart technical performance.

### **3. Specifications**

Coatings used for food contact applications under normal or foreseeable conditions of use should meet the following conditions:

3.1. they should not transfer their constituents to foodstuffs in quantities, which could endanger human health, bring about an unacceptable change in the composition of the foodstuffs or a deterioration in the organoleptic characteristics thereof;

3.2. they should be manufactured in accordance with guidelines on good manufacturing practice for coatings intended to come into contact with foodstuffs and using substances of “*Technical document No. 1 - List of substances to be used in the manufacture of coatings intended to come into contact with foodstuffs*” as well as aids to polymerisation as set out in Resolution AP (92) 2 on control of aids to polymerisation (technological coadjuvants) for plastics materials and articles intended to come into contact with foodstuffs or substances of relevant national regulations, and prepared, applied and cured in strict adherence to manufacturer’s specifications, according to the conditions specified;

3.3. they should not transfer their constituents to foodstuffs in quantities exceeding 10 mg/dm<sup>2</sup> of surface area of material or article (mg/dm<sup>2</sup>) (overall migration limit). However, this limit should be 60 mg of the constituents released per kg of foodstuff (mg/kg) in the following cases:

- a) articles which are containers or are comparable to containers or which can be filled, with a capacity of not less than 500 ml and not more than 10 l;
- b) articles which can be filled and for which it is impracticable to estimate the surface area in contact with foodstuffs;
- c) caps, gaskets, stoppers or other similar devices for sealing.



3.4. they should not transfer migrating components not listed in “Technical document No. 1 – List of substances to be used in the manufacture of coatings intended to come into contact with foodstuffs” which have MW < 1000 D in quantities which could endanger human health. These non listed substances of MW < 1000 D should be subjected to appropriate risk assessment taking into account dietary exposure as well as toxicological and structure activity considerations.



**TECHNICAL DOCUMENT No. 1**

**LIST OF SUBSTANCES TO BE USED IN THE MANUFACTURE OF  
COATINGS INTENDED TO COME INTO CONTACT WITH  
FOODSTUFFS**

**Version 3 – 12.02.2009**

## 1. INTRODUCTION

1.1. The Technical document No. 1 contains the lists of monomers and additives which may be used in the manufacture of coatings intended to come into contact with foodstuffs.

The lists include :

A.	LIST 1 OF MONOMERS : list of monomers assessed
B.	TEMPORARY APPENDIX TO LIST 1 OF MONOMERS : list of monomers approved by Partial Agreement member states or by FDA, applying evaluation criteria at the time of their approval
C.	LIST 1 OF ADDITIVES : list of additives assessed
D.	TEMPORARY APPENDIX TO LIST 1 OF ADDITIVES : list of additives approved by Partial Agreement member states or by FDA, applying evaluation criteria at the time of their approval

1.2. The lists of monomers (A and B) include:  
substances undergoing polymerisation, which includes polycondensation, polyaddition or any other similar process, to manufacture macromolecules,  
natural or synthetic macromolecular substances used in the manufacture of modified macromolecules, if the monomers or the other starting substances required to synthesise them are not included in the list,  
substances used to modify existing natural or synthetic macromolecular substances.

1.3. The lists of additives (C and D) contain:

- (a) substances which are incorporated into coating to achieve a technical effect in the finished product. They are intended to be present in the finished articles;
- (b) substances used to provide a suitable medium in which polymerisation occurs (e.g. emulsifiers, surfactants, buffering agents etc.).

1.4. The following substances are not included even if they are intentionally used and are authorized:

- (a) salts (including double salts and acid salts) of aluminium, ammonium, calcium, iron, magnesium, potassium and sodium of authorised acids, phenols or alcohols. However, names containing "...acid(s), salts" appear in the lists, if the corresponding free acid(s) is (are) not mentioned;
- (b) salts (including double salts and acid salts) of zinc of authorised acids, phenols or alcohols. For these salts a Group SML = 25 mg/kg (expressed as Zn) applies. The same restriction for Zn applies to:
  - (i) substances whose name contains "... acid(s), salts" which appear in the lists, if the corresponding free acid(s) is (are) not mentioned,
  - (ii) substances referred to in note 38 of chapter 3.

1.5. The list also does not include the following substances although they may be present:

(a) substances which could be present in the finished product as:

- impurities in the substances used,
- reaction intermediates,
- decomposition products;

(b) oligomers and natural or synthetic macromolecular substances as well as their mixtures, if the monomers or starting substances required to synthesise them are included in the lists;

(c) mixtures of the authorised substances.

1.6. Substances shall be of good technical quality as regards the purity criteria.

## 2. INFORMATION AND ABBREVIATIONS

The lists contain the following information :

– PM/REF No	:	the EU packaging material reference number of the substance
– CAS No	:	the Chemical Abstracts Service Registry Number of the substance
NAME	:	the chemical name of the substance or the substance group
SCF-L	:	the number of the list in which the substance is classified by the Scientific Committee for food/EFSA
RESTRICTIONS AND/OR SPECIFICATIONS	:	Restrictions and/or specifications related to the substance
ADI/TDI	:	acceptable daily intake or tolerable daily intake as defined in the reports of the Scientific Committee for food/EFSA

A number of abbreviations are used under RESTRICTIONS AND/OR SPECIFICATIONS and ADI/TDI, the meanings of which are as follows :

ACC	Acceptable
DL	detection limit of the method of analysis
FP	finished product
ND	not detectable
NS	not specified

SML	specific migration limit in food or in food simulants
SML(T)	specific migration limit in food or in food simulants expressed as total of moiety/substance(s) indicated
QM	Maximum permitted quantity of the “residual” substance in the material. For the purpose of this Resolution the quantity of the substance in the material shall be determined by a validated method of analysis. If such a method does not currently exist, an analytical method with appropriate performance characteristics at the specified limit may be used, pending the development of a validated method
QM(T)	Maximum permitted quantity of the “residual” substance in the material expressed as total of moiety or substance(s) indicated. For the purpose of this Resolution the quantity of the substance in the material should be determined by a validated method of analysis. If such a method does not currently exist, an analytical method with appropriate performance characteristics at the specified limit may be used, pending the development of a validated method
QMA	Maximum permitted quantity of the “residual” substance in the finished material expressed as mg per 6 dm <sup>2</sup> of the surface in contact with foodstuffs. For the purpose of this Resolution the quantity of the substance in the surface of the material should be determined by a validated method of analysis. If such a method does not currently exist, an analytical method with appropriate performance characteristics at the specified limit may be used, pending the development of a validated method
QMA(T)	Maximum permitted quantity of the “residual” substance in the material expressed as mg of total of moiety or substance(s) indicated per 6 dm <sup>2</sup> of the surface in contact with foodstuffs. For the purpose of this Resolution the quantity of the substance in the surface of the material should be determined by a validated method of analysis. If such a method does not currently exist, an analytical method with appropriate performance characteristics at the specified limit may be used, pending the development of a validated method

### 3. NOTES RELATED TO THE COLUMN "RESTRICTIONS AND/OR SPECIFICATIONS"

(1)	Warning: there is a risk that the SML could be exceeded in fatty food simulants
(2)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration of the following substances mentioned as PM/REF N°: 10060 and 23920
(3)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration of the following substances mentioned as PM/REF N°: 15760, 16990, 47680, 53650 and 89440
(4)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration of the following substances mentioned as PM/REF N°: 19540, 19960 and 64800
(5)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration of the following substances mentioned as PM/REF N°: 14200, 14230 and 41840
(6)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration of the following substances mentioned as PM/REF N°: 66560 and 66580
(7)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 30080, 42320, 45195, 45200, 53610, 81760, 89200 and 92030
(8)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 24886, 38000, 42400, 62020, 64320, 66350, 67896, 73040, 85760, 85840, 85920 and 95725
(9)	Warning: there is a risk that the migration of the substance deteriorates the organoleptic characteristics of the food in contact and then, that the finished product does not comply with the second indent of Article 2 of Directive 89/109/EEC
(10)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 30180, 40980, 63200, 65120, 65200, 65280, 65360, 65440 and 73120
(11)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels (expressed as Iodine) of the following substances mentioned as PM/REF N°: 45200, 64320, 81680 and 86800
(12)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 36720, 36800, 36840 and 92000
(13)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration of the following substances mentioned as PM/REF N°: 39090 and 39120
(14)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 44960, 68078, 69160, 82020 and 89170
(15)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 15970, 48640, 48720, 48880, 61280, 61360 and 61600

(16)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 49595, 49600, 67515, 67520 and 83599
(17)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 50160, 50240, 50320, 50360, 50400, 50480, 50560, 50640, 50720, 50800, 50880, 50960, 51040 and 51120
(18)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 67600, 67680 and 67760
(19)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 60400, 60480 and 61440
(20)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 66400 and 66480
(21)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 93120 and 93280
(22)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 17260, 18670, 54880 and 59280
(23)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 13620, 36840, 40320 and 87040
(24)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 13720 and 40580
(25)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 16650 and 51570
(26)	QM(T) in this specific case means that the restriction shall not be exceeded by the sum of the residual quantities of the following substances mentioned as PM/REF N°: 14950, 15700, 16240, 16570, 16600, 16630, 18640, 19110, 22332, 22420, 22570, 25210, 25240 and 25270
(27)	QMA(T) in this specific case means that the restriction shall not be exceeded by the sum of the residual quantities of the following substances mentioned PM/REF N°: 10599/90A, 10599/91, 10599/92A and 10599/93
(28)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 13480 and 39680
(29)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 22775 and 69920
(30)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 86480, 86960 and 87120
(31)	Compliance testing when there is a fat contact should be performed using saturated fatty food simulants as simulant D



(32)	Compliance testing when there is a fat contact should be performed using isooctane as substitute of simulant D (unstable)
(33)	QMA(T) in this specific case means that the restriction shall not be exceeded by the sum of the residual quantities of the following substances mentioned as PM/REF N°: 14800 and 45600
(34)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 55200, 55280 and 55360
(35)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 25540 and 25550
(36)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 10690, 10750, 10780, 10810, 10840, 11470, 11590, 11680, 11710, 11830, 11890, 11980, 31500 and 76463
(37)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 20020, 20080, 20110, 20140, 20170, 20890, 21010, 21100, 21130, 21190, 21280, 21340 and 21460
(38)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 81515, 96190, 96240 and 96230 as well as of salts (including double salts and acid salts) of zinc of authorised acids, phenols or alcohols. The same restriction for Zn applies to the names containing "...acid(s), salts" which appear in the lists, if the corresponding free acid(s) is (are) not mentioned
(39)	Migration limit might be exceeded at very high temperature
(40)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 38940 and 40020
(41)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 47600, 67360
(42)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 75100 and 75105
(43)	SML(T) in this specific case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances mentioned as PM/REF N°: 19150 and 19180

## 4. Annex

### Specifications

#### Part A: General specifications

Plastic materials shall not release primary aromatic amines in a detectable quantity (DL = 0,01 mg/kg of food or food simulant). The migration of the primary aromatic amines appearing in the lists A and C is excluded from this restriction.

#### Part B: Other specifications

PM/REF N°	Other specifications
11530	Acrylic acid, 2-hydroxypropyl ester It may contain up to 25% (m/m) of acrylic acid, 2-hydroxyisopropyl ester (CAS No 002918-23-2)
16690	Divinylbenzene It may contain up to 45% (m/m) of Ethylvinylbenzene
23547	Polydimethylsiloxane (Mw > 6800) Minimum viscosity $100 \times 10^{-6} \text{ m}^2/\text{s}$ (= 100 centistokes) at 25°C
42080	Carbon black Specifications: <ul style="list-style-type: none"> <li>- Toluene extractables: maximum 0,1% determined according to ISO method 6209</li> <li>- UV absorption of cyclohexane extract at 386 nm: &lt; 0,02 AU for a 1 cm cell or &lt; 0,1 AU for a 5 cm cell, determined according to a generally recognised method of analysis</li> <li>- Benzo(a)pyrene content: max 0,25 mg/kg carbon black</li> <li>- Maximum use level of carbon black in the polymer: 2,5% w/w</li> </ul>
72081/10	Petroleum hydrocarbon resins (hydrogenated) Specifications: Petroleum hydrocarbon resins, hydrogenated are produced by the catalytic or thermal polymerization of dienes and olefins of the aliphatic, alicyclic and/or monobenzenoid arylalkene types from distillates of cracked petroleum stocks with a boiling range not greater than 220°C, as well as the pure monomers found in these distillation streams, subsequently followed by distillation, hydrogenation and additional processing Properties: Viscosity: > 3 Pa.s at 120°C Softening point: > 95°C as determined by ASTM Method E 28-67 Bromine number: < 40 (ASTM D1159) The colour of a 50% solution in toluene < 11 on the Gardner scale Residual aromatic monomer ≤ 50 ppm
76721	Polydimethylsiloxane (Mw > 6 800) Minimum viscosity $100 \times 10^{-6} \text{ m}^2/\text{s}$ (= 100 centistokes) at 25°C
76723	Polydimethylsiloxane, 3-aminopropyl terminated, polymer with dicyclohexylmethane-4, 4'-diisocyanate The fraction with molecular weight below 1000 should not exceed 1.5% w/w
76725	Polydimethylsiloxane, 3-aminopropyl terminated, polymer with 1-isocyanato-3-isocyanatomethyl-3,5,5-trimethylcyclohexane The fraction with molecular weight below 1000 should not exceed 1% w/w

77895	<p>Polyethyleneglycol (EO = 2-6) monoalkyl (C<sub>16</sub>-C<sub>18</sub>) ether</p> <p>The composition of the mixture is as follows:</p> <ul style="list-style-type: none"> <li>- polyethyleneglycol (EO = 2-6) monoalkyl (C<sub>16</sub>-C<sub>18</sub>) ether (approximately 28%)</li> <li>- fatty alcohols (C<sub>16</sub>-C<sub>18</sub>) (approximately 48%)</li> <li>- ethyleneglycol monoalkyl (C<sub>16</sub>-C<sub>18</sub>) ether (approximately 24%)</li> </ul>
79600	<p>Polyethyleneglycol tridecyl ether phosphate</p> <p>Polyethyleneglycol (EO ≤ 11) tridecyl ether phosphate (mono- and dialkyl ester) with a maximum 10% content of polyethyleneglycol (EO ≤ 11) tridecylether</p>
80480	<p>Poly(6-morpholino-1,3,5-triazine-2,4-diyl)-[(2,2,6,6-tetramethyl-4-piperidyl)-imino]-hexamethylene-(2,2,6,6-tetramethyl-4-piperidyl)-imino</p> <p>Weight average molecular weight ≥ 2400 Da.</p> <p>Residual content of morpholine ≤ 30 mg/kg, of N,N'-bis(2,2,6,6-tetramethylpiperidin-4-yl)hexane-1,6-diamine ≤ 15000 mg/kg, and of 2,4-dichloro-6-morpholino-1,3,5-triazine ≤ 20 mg/kg in the UV stabiliser</p>
81280	<p>Polyvinyl alcohol</p> <p>Weight average molecular weight should not be less than 2500 Da.</p>
81500	<p>Polyvinylpyrrolidone</p> <p>The substance shall meet the purity criteria established in Commission Directive 96/77/EC</p>
83595	<p>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</p> <p>Composition:</p> <ul style="list-style-type: none"> <li>- 4,4'-Biphenylene-bis [0,0-bis(2,4-di-tert-butylphenyl)phosphonite] (CAS No 38613-77-3) (36-46% w/w)</li> <li>- 4,3'-Biphenylene-bis [0,0-bis(2,4-di-tert-butylphenyl)phosphonite] (CAS No 118421-00-4) (17-23% w/w)</li> <li>- 3,3'-Biphenylene-bis[0,0-bis(2,4-di-tert-butylphenyl)phosphonite] (CAS No 118421-01-5) (1-5% w/w)</li> <li>- 4-Biphenylene-0,0-bis(2,4-di-tert-butylphenyl)phosphonite (CAS No 91362-37-7) (11-19% w/w)</li> <li>- Tris(2,4-di-tert-butylphenyl)phosphate (CAS No 31570-04-4) (9-18% w/w)</li> <li>- 4,4'-Biphenylene-0,0-bis(2,4-di-tert-butylphenyl)phosphonate-0,0-bis(2,4-di-tert-butylphenyl)phosphonite (CAS No 112949-97-0) (&lt; 5% w/w)</li> </ul> <p>Other specifications:</p> <ul style="list-style-type: none"> <li>- Phosphor content of min. 5,4% to max. 5,9%</li> <li>- Acid value of max. 10 mg KOH per gram</li> <li>- Melt range of 85-110°C</li> </ul>
88640	<p>Soybean oil, epoxidized</p> <p>Oxirane &lt; 8%, iodine number &lt; 6</p>
95859	<p>Waxes, refined, derived from petroleum based or synthetic hydrocarbon feedstocks</p> <p>The product should have the following specifications:</p> <ul style="list-style-type: none"> <li>- Content of mineral hydrocarbons with Carbon number less than 25, not more than 5% (w/w)</li> <li>- Viscosity not less than 11 x 10<sup>-6</sup> m<sup>2</sup>/s (= 11 centistokes) at 100°C</li> <li>- Average molecular weight not less than 500</li> </ul>

95883	<p>White mineral oils, paraffinic derived from petroleum based hydrocarbon feedstocks</p> <p>The product should have the following specifications:</p> <ul style="list-style-type: none"><li>- Content of mineral hydrocarbons with Carbon number less than 25, not more than 5% (w/w)</li><li>- Viscosity not less than <math>8,5 \times 10^{-6} \text{ m}^2/\text{s}</math> (=8,5 centistokes) at 100°C</li><li>- Average molecular weight not less than 480</li></ul>
-------	--

## A. LIST 1 OF MONOMERS

February 2009

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
10030	000514-10-3	Abietic acid	2		1
10060	000075-07-0	Acetaldehyde	2	SML(T) = 6 mg/kg (2)	0.1
10090	000064-19-7	Acetic acid	1		NS
10120	000108-05-4	Acetic acid, vinyl ester	2	SML = 12 mg/kg	0.2
10599/90A	061788-89-4	Acids, fatty, unsaturated (C18), dimers, distilled	3	QMA(T) = 0.05 mg/6 dm <sup>2</sup> (27)	
10599/91	061788-89-4	Acids, fatty, unsaturated (C18), dimers, non distilled	3	QMA(T) = 0.05 mg/6 dm <sup>2</sup> (27)	
10599/92A	068783-41-5	Acids, fatty, unsaturated (C18), dimers, hydrogenated, distilled	3	QMA(T) = 0.05 mg/6 dm <sup>2</sup> (27)	
10599/93	068783-41-5	Acids, fatty, unsaturated (C18), dimers, hydrogenated, non distilled	3	QMA(T) = 0.05 mg/6 dm <sup>2</sup> (27)	
10630	000079-06-1	Acrylamide	4A	SML = ND (DL = 0.01 mg/kg)	
10660	015214-89-8	2-Acrylamido-2-methylpropanesulphonic acid	3	SML = 0.05 mg/kg	
10690	000079-10-7	Acrylic acid	2	SML(T) = 6 mg/kg (36)	0,1
10750	002495-35-4	Acrylic acid, benzyl ester	2	SML(T) = 6 mg/kg (36) (as acrylic acid)	0.1 (as acrylic acid)
10780	000141-32-2	Acrylic acid, n-butyl ester	2	SML(T) = 6 mg/kg (36) (as acrylic acid)	0.1 (as acrylic acid)
10810	002998-08-5	Acrylic acid, sec-butyl ester	2	SML(T) = 6 mg/kg (36) (as acrylic acid)	0.1 (as acrylic acid)
10840	001663-39-4	Acrylic acid, tert-butyl ester	2	SML(T) = 6 mg/kg (36) (as acrylic acid)	0.1 (as acrylic acid)
11245	002156-97-0	Acrylic acid, dodecyl ester	3	SML = 0.05 mg/kg (1)	
11470	000140-88-5	Acrylic acid, ethyl ester	2	SML(T) = 6 mg/kg (36) (as acrylic acid)	0.1 (as acrylic acid)
11500	000103-11-7	Acrylic acid, 2-ethylhexyl ester	3	SML = 0.05 mg/kg	

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
11530	000999-61-1	Acrylic acid, 2-hydroxypropyl ester	3	QMA = 0.05 mg/6 dm <sup>2</sup> for the sum of acrylic acid, 2-hydroxypropyl ester and acrylic acid, 2-hydroxyisopropyl ester and in compliance with the specifications laid down in Annex	
11590	000106-63-8	Acrylic acid, isobutyl ester	2	SML(T) = 6 mg/kg (36) (as acrylic acid)	0.1 (as acrylic acid)
11680	000689-12-3	Acrylic acid, isopropyl ester	2	SML(T) = 6 mg/kg (36) (as acrylic acid)	0.1 (as acrylic acid)
11710	000096-33-3	Acrylic acid, methyl ester	2	SML(T) = 6 mg/kg (36) (as acrylic acid)	0.1 (as acrylic acid)
11830	000818-61-1	Acrylic acid, monoester with ethyleneglycol	2	SML(T) = 6 mg/kg (36) (as acrylic acid)	0.1 (as acrylic acid)
11890	002499-59-4	Acrylic acid, n-octyl ester	2	SML(T) = 6 mg/kg (36) (as acrylic acid)	0.1 (as acrylic acid)
11980	000925-60-0	Acrylic acid, propyl ester	2	SML(T) = 6 mg/kg (36) (as acrylic acid)	0.1 (as acrylic acid)
12100	000107-13-1	Acrylonitrile	4A	SML = ND (DL = 0.02 mg/kg, analytical tolerance included)	
12130	000124-04-9	Adipic acid	1		5
12280	002035-75-8	Adipic anhydride	2		5
12375	-	Alcohols, aliphatic, monohydric, saturated, linear, primary (C4-C22)	3		
12670	002855-13-2	1-Amino-3-aminomethyl-3,5,5-trimethylcyclohexane	2	SML = 6 mg/kg	0,1
12763	000141-43-5	2-Aminoethanol	3	SML = 0.05 mg/kg. Not for use in polymers contacting foods for which simulant D is laid down in Directive 85/572/EEC and for indirect food contact only, behind the PET layer	

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
12786	000919-30-2	3-Aminopropyltriethoxysilane	3	Residual extractable content of 3-aminopropyltriethoxysilane to be less than 3 mg/kg filler when used for the reactive surface treatment of inorganic fillers and SML = 0.05 mg/kg when used for the surface treatment of materials	
12789	007664-41-7	Ammonia	1		NS
12820	000123-99-9	Azelaic acid	2		3
12970	004196-95-6	Azelaic anhydride	2		3
12980	008015-74-5	Beechnut oil	3		
12983/1	-	Beechnut oil fatty acids	3		
(36880)	008012-89-3	Beeswax	0		
13000	001477-55-0	1,3-Benzenedimethanamine	3	SML = 0.05 mg/kg	
13090	000065-85-0	Benzoic acid	1		5
13150	000100-51-6	Benzyl alcohol	1		5
13210	001761-71-3	Bis(4-aminocyclohexyl)methane	3	SML = 0,05 mg/kg	
13250	000101-77-9	Bis(4-aminophenyl)methane	4A	SML = ND (DL = 0.01 mg/kg)	
13390	000105-08-8	1,4-Bis(hydroxymethyl)cyclohexane	3		
13395	004767-03-7	2,2-Bis(hydroxymethyl)propionic acid	3	QMA = 0.05 mg/6 dm <sup>2</sup>	
13480	000080-05-7	2,2-Bis(4-hydroxyphenyl)propane	2	SML = 0.6 mg/kg (28)	0.01
-	039817-09-9	Bis(hydroxyphenyl)methane bis(2,3-epoxypropyl) ether (= BFDGE, mixture of isomers)		SML = 0.05 mg/kg. For use only in the manufacture of heavy-duty coatings	
13510	001675-54-3	2,2-Bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (= BADGE)	2-3	According to Commission Regulation (EC) 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	0.15
13618	016068-37-4	1,2-Bis(triethoxysilyl)ethane	3	SML = 0.05 mg/kg when used for the surface treatment of materials	

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
13620	010043-35-3	Boric acid	2	SML(T) = 6 mg/kg (23) (as B) without prejudice to the provisions of Directive 98/83/EC on water for human consumption	0.1 (as B)
13630	000106-99-0	Butadiene	4A	QM = 1 mg/kg in FP or SML = ND (DL = 0.020 mg/kg, analytical tolerance included)	
13690	000107-88-0	1,3-Butanediol	1		4
13720	000110-63-4	1,4-Butanediol	3	SML(T) = 5 mg/kg (24)	
13780	002425-79-8	1,4-Butanediol bis(2,3-epoxypropyl) ether	4A	QM = 1 mg/kg in FP (as epoxy group, Mw = 43)	
13810	000505-65-7	1,4-Butanediol formal	3	QMA = 0.05 mg/6 dm <sup>2</sup> )	
13845	000075-65-0	tert-Butanol	3		
13870	000106-98-9	1-Butene	3		
13900	000107-01-7	2-Butene	3		
14020	000098-54-4	4-tert-Butylphenol	3	SML = 0.05 mg/kg	
14110	000123-72-8	Butyraldehyde	3		
(41760)	008006-44-8	Candelilla wax	3		
14200	000105-60-2	Caprolactam	2	SML(T) = 15 mg/kg (5)	0,25
14260	000502-44-3	Caprolactone	3	SML = 0.05 mg/kg (as the sum of caprolactone and 6-hydroxyhexanoic acid)	
14320	000124-07-2	Caprylic acid	0		
(42160)	000124-38-9	Carbon dioxide	1		NS
14380	000075-44-5	Carbonyl chloride	4A	QM = 1 mg/kg in FP	
(42720)	008015-86-9	Carnauba wax	3		
14411	008001-79-4	Castor oil	3		
14440	064147-40-6	Castor oil, dehydrated	3		
14445	061789-44-4	Castor oil fatty acids	3		
14450/1	-	Castor oil fatty acids, dehydrated	3		
14453	061790-39-4	Castor oil fatty acids, hydrogenated	3		
14470	008001-78-3	Castor oil, hydrogenated	3		
14500	009004-34-6	Cellulose	0		



PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
14505	009004-35-7	Cellulose acetate	3		
14508	009004-36-8	Cellulose acetate butyrate	3		
14512	009004-39-1	Cellulose acetate propionate	3		
14587	001204-28-0	4-(Chloroformyl)phthalic anhydride	3	QMA = 0.05 mg/6 dm <sup>2</sup>	
14650	000079-38-9	Chlorotrifluoroethylene	3	QMA = 0.5 mg/6 dm <sup>2</sup>	
14680	000077-92-9	Citric acid	1		NS
14685	008001-31-8	Coconut oil	3		
14693	008001-30-7	Corn oil	3		
14695/1	-	Corn oil fatty acids	3		
14698	008001-29-4	Cottonseed oil	3		
14700/1	-	Cottonseed oil fatty acids	3		
14710	000108-39-4	m-Cresol	3		
14740	000095-48-7	o-Cresol	3		
14770	000106-44-5	p-Cresol	3		
14800	003724-65-0	Crotonic acid	3	QMA(T) = 0.05 mg/6 dm <sup>2</sup> (33)	
14841	000599-64-4	4-Cumylphenol	3	SML = 0.05 mg/kg	
15095	000334-48-5	n-Decanoic acid	0		
15310	000091-76-9	2,4-Diamino-6-phenyl-1,3,5-triazine	3	QMA = 5 mg/6 dm <sup>2</sup>	
15565	000106-46-7	1,4-Dichlorobenzene	2	SML = 12 mg/kg	0.2
15610	000080-07-9	4,4'-Dichlorodiphenyl sulphone	3	SML = 0.05 mg/kg	
15695	000461-58-5	Dicyanodiamide	2		1
15700	005124-30-1	Dicyclohexylmethane 4,4'-diisocyanate	4A	QM(T) = 1 mg/kg (as NCO) (26)	
15760	000111-46-6	Diethyleneglycol	2	SML(T) = 30 mg/kg (3)	0,5
15790	000111-40-0	Diethylenetriamine	3	SML = 5 mg/kg	
15880	000120-80-9	1,2-Dihydroxybenzene	2	SML = 6 mg/kg	0,1
15910	000108-46-3	1,3-Dihydroxybenzene	2	SML = 2.4 mg/kg	0,04
15940	000123-31-9	1,4-Dihydroxybenzene	2	SML = 0.6 mg/kg	0,01
16090	000080-09-1	4,4'-Dihydroxydiphenyl sulphone	3	SML = 0.05 mg/kg	
16150	000108-01-0	Dimethylaminoethanol	2	SML = 18 mg/kg	0.3
16360	000576-26-1	2,6-Dimethylphenol	3	SML = 0.05 mg/kg	
16390	000126-30-7	2,2-Dimethyl-1,3-propanediol	3	SML = 0.05 mg/kg	
16480	000126-58-9	Dipentaerythritol	2		1
16600	005873-54-1	Diphenylmethane 2,4'-diisocyanate	4A	QM(T) = 1 mg/kg (as NCO) (26)	

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
16630	000101-68-8	Diphenylmethane 4,4'-diisocyanate	4A	QM(T) = 1 mg/kg (as NCO) (26)	
16660	000110-98-5 025265-71-8	Dipropylenglycol	2		1,5
16690	001321-74-0	Divinylbenzene	4A	QMA = 0.01 mg/6 dm <sup>2</sup> or SML = ND (DL = 0.02 mg/kg, analytical tolerance included) for the sum of divinylbenzene and ethylvinylbenzene and in compliance with the specifica- tions laid down in Annex	
16697	000693-23-2	n-Dodecanedioic acid	3		
16704	000112-41-4	1-Dodecene	3	SML = 0.05 mg/kg	
16750	000106-89-8	Epichlorohydrin	4A	QM = 1 mg/kg in FP	
16780	000064-17-5	Ethanol	1		
16925	009004-57-3	Ethylcellulose	2		NS
16950	000074-85-1	Ethylene	3		
16960	000107-15-3	Ethylenediamine	2	SML = 12 mg/kg	0,2
16990	000107-21-1	Ethyleneglycol	2	SML(T) = 30 mg/kg (3)	0,5
16993	000111-76-2	Ethyleneglycol monobutyl ether	2	SML = 3 mg/kg	0,05
16996	000110-80-5	Ethyleneglycol monoethyl ether	2	SML = 3 mg/kg	0,05
16999	000112-25-4	Ethyleneglycol monohexyl ether	2	SML = 3 mg/kg	0,05
17005	000151-56-4	Ethyleneimine	4A	SML = ND (DL = 0.01 mg/kg)	
17020	000075-21-8	Ethylene oxide	4A	QM = 1 mg/kg in FP	
17050	000104-76-7	2-Ethyl-1-hexanol	1	SML = 30 mg/kg	0.5
17110	016219-75-3	5-Ethylidenebicyclo[2.2.1]hept-2-ene	3	QMA = 0.05 mg/6 dm <sup>2</sup> . The ratio surface/quantity of food shall be lower than 2 dm <sup>2</sup> /kg	
17170	061788-47-4	Fatty acids, coco	3		
17175	068938-15-8	Fatty acids, coco, hydrogenated	3		
17200	068308-53-2	Fatty acids, soya	3		
17215	-	Fatty acids, sunflower oil	3		
17230	061790-12-3	Fatty acids, tall oil	3		
17245	008016-13-5	Fish oil	3		
17247/1	-	Fish oil fatty acids	3		

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
17260	000050-00-0	Formaldehyde	3	SML(T) = 15 mg/kg (22)	
17275	000064-18-6	Formic acid	1		3
17290	000110-17-8	Fumaric acid	1		6
18100	000056-81-5	Glycerol	1		NS
18115	031566-31-1	Glycerol monostearate	1		NS
18124	008016-24-8	Hempseed oil	3		
18126/1	-	Hempseed oil fatty acids	3		
18430	000116-15-4	Hexafluoropropylene	4A	SML = ND (DL = 0.01 mg/kg)	
18460	000124-09-4	Hexamethylenediamine	2	SML = 2.4 mg/kg	0,04
18640	000822-06-0	Hexamethylene diisocyanate	4A	QM(T) = 1 mg/kg (as NCO) (26)	
18670	000100-97-0	Hexamethylenetetramine	3	SML(T) = 15 mg/kg (22) (as formaldehyde)	
18700	000629-11-8	1,6-Hexanediol	3	SML = 0.05 mg/kg	
18820	000592-41-6	1-Hexene	3	SML = 3 mg/kg	
18900	000106-14-9	12-Hydroxystearic acid	0		
19000	000115-11-7	Isobutene	3		
19060	000109-53-5	Isobutyl vinyl ether	3	QM = 5 mg/kg in FP	
19110	004098-71-9	1-Isocyanato-3-isocyanatomethyl-3,5,5-trimethylcyclohexane	4A	QM(T) = 1 mg/kg (as NCO) (26)	
19112	103170-26-9	1-Isocyanato-3-isocyanatomethyl-3,5,5-trimethylcyclohexane homopolymer, methyl ethyl ketone oxime-blocked	3	SML = 0.05 mg/kg for the blocked trimer. Only to be used for thermoset coatings on light metal packaging.	
19150	000121-91-5	Isophthalic acid	3	SML(T) = 5 mg/kg (43)	
19180	000099-63-8	Isophthalic acid dichloride	3	SML(T) = 5 mg/kg (43) (expressed as isophthalic acid)	
19210	001459-93-4	Isophthalic acid, dimethyl ester	3	SML = 0.05 mg/kg	
19270	000097-65-4	Itaconic acid	0		
19460	000050-21-5	Lactic acid	1		NS
19470	000143-07-7	Lauric acid	0		
19480	002146-71-6	Lauric acid, vinyl ester	3		
19490	000947-04-6	Lauro lactam	3	SML = 5 mg/kg	
19518	000060-33-3	Linoleic acid	0		

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
19526	028290-79-1	Linolenic acid	0		
19532	008001-26-1	Linseed oil	3		
19534/1	-	Linseed oil fatty acids	3		
19540	000110-16-7	Maleic acid	2	SML(T) = 30 mg/kg (4)	0,5
19960	000108-31-6	Maleic anhydride	2	SML(T) = 30 mg/kg (4) (as maleic acid)	0,5 (as maleic acid)
(65020)	006915-15-7	Malic acid	1		NS
19972	000087-78-5	Mannitol	1		
19990	000079-39-0	Methacrylamide	4A	SML = ND (DL = 0.02 mg/kg, analytical tolerance included)	
20020	000079-41-4	Methacrylic acid	2	SML(T) = 6 mg/kg (37)	0,1
20050	000096-05-9	Methacrylic acid, allyl ester	3	SML = 0.05 mg/kg	
20080	002495-37-6	Methacrylic acid, benzyl ester	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)
20110	000097-88-1	Methacrylic acid, butyl ester	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)
20140	002998-18-7	Methacrylic acid, sec-butyl ester	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)
20170	000585-07-9	Methacrylic acid, tert-butyl ester	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)
20260	000101-43-9	Methacrylic acid, cyclohexyl ester	3	SML = 0.05 mg/kg	
20410	002082-81-7	Methacrylic acid, diester with 1,4-butanediol	3	SML = 0.05 mg/kg	
20440	000097-90-5	Methacrylic acid, diester with ethyleneglycol	3	SML = 0.05 mg/kg	
20530	002867-47-2	Methacrylic acid, 2-(dimethylamino)ethyl ester	4A	SML = ND (DL = 0.02 mg/kg, analytical tolerance included)	
20590	000106-91-2	Methacrylic acid, 2,3-epoxypropyl ester	4B	QMA = 0.02 mg/6 dm <sup>2</sup>	
20890	000097-63-2	Methacrylic acid, ethyl ester	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)
21010	000097-86-9	Methacrylic acid, isobutyl ester	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)
21100	004655-34-9	Methacrylic acid, isopropyl ester	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)
21130	000080-62-6	Methacrylic acid, methyl ester	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)
21190	000868-77-9	Methacrylic acid, monoester with ethyleneglycol	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
21280	002177-70-0	Methacrylic acid, phenyl ester	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)
21340	002210-28-8	Methacrylic acid, propyl ester	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)
21370	010595-80-9	Methacrylic acid, 2-sulphoethyl ester	4A	QMA = ND (DL = 0.02 mg/6 dm <sup>2</sup> )	
21400	054276-35-6	Methacrylic acid, sulphopropyl ester	3	QMA = 0.05 mg/6 dm <sup>2</sup>	
21460	000760-93-0	Methacrylic anhydride	2	SML(T) = 6 mg/kg (37) (as methacrylic acid)	0.1 (as m. acid)
21490	000126-98-7	Methacrylonitrile	4A	SML = ND (DL = 0.02 mg/kg, analytical tolerance included)	
21520	001561-92-8	Methallylsulphonic acid, sodium salt	3	SML = 5 mg/kg	
21550	000067-56-1	Methanol	3		
21640	000078-79-5	2-Methyl-1,3-butadiene	4A	QM = 1 mg/kg in FP or SML = ND (DL = 0.020 mg/kg, analytical tolerance included)	
21827	000078-93-3	Methyl ethyl ketone	3	SML = 5 mg/kg	
21940	000924-42-5	N-Methylolacrylamide	4A	SML = ND (DL = 0.01 mg/kg)	
21970	000923-02-4	N-Methylolmethacrylamide	3	SML = 0.05 mg/kg	
22190	002163-42-0	2-Methyl-1,3-propanediol	3	SML = 5 mg/kg	
22210	000098-83-9	alpha-Methylstyrene	3	SML = 0.05 mg/kg	
22331	025513-64-8	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	3	QMA = 5 mg/6 dm <sup>2</sup>	
22333	000079-11-8	Monochloroacetic acid	3	SML = 0.05 mg/kg	
22350	000544-63-8	Myristic acid	1		NS
22420	003173-72-6	1,5-Naphthalene diisocyanate	4A	QM(T) = 1 mg/kg (as NCO) (26)	
22450	009004-70-0	Nitrocellulose	3		
22660	000111-66-0	1-Octene	2	SML = 15 mg/kg	0.25
22763	000112-80-1	Oleic acid	1		NS
22766	000143-28-2	Oleyl alcohol	3		
22775	000144-62-7	Oxalic acid	2	SML(T) = 6 mg/kg (29)	0,1
22780	000057-10-3	Palmitic acid	1		NS
22840	000115-77-5	Pentaerythritol	2		1
22932	001187-93-5	Perfluoromethyl perfluorovinyl ether	3	SML = 0.05 mg/kg. Only to be used for anti-stick coatings.	

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
22937	001623-05-8	Perfluoropropyl perfluorovinyl ether	3	SML = 0.05 mg/kg	
22960	000108-95-2	Phenol	2		1,5
23050	000108-45-2	1,3-Phenylenediamine	4A	SML = ND (DL = 0.02 mg/kg, analytical tolerance included)	
23170	007664-38-2	Phosphoric acid	1		70 (as P)
23173	001314-56-3	Phosphoric anhydride	1		70 (as P)
23200	000088-99-3	o-Phthalic acid	2		1
23230	000131-17-9	Phthalic acid, diallyl ester	4A	SML = ND (DL = 0.01 mg/kg)	
23380	000085-44-9	Phthalic anhydride	2		1
23470	000080-56-8	alpha-Pinene	3		
23500	000127-91-3	beta-Pinene	3		
23547	009016-00-6 063148-62-9	Polydimethylsiloxane (MW > 6800)	2	In compliance with the specifications laid down in Annex	
23590	025322-68-3	Polyethyleneglycol	2		5
23651	025322-69-4	Polypropyleneglycol	3		
23730	008002-11-7	Poppyseed oil	3		
23740	000057-55-6	1,2-Propanediol	1		25
23770	000504-63-2	1,3-Propanediol	3	SML = 0.05 mg/kg	
23800	000071-23-8	1-Propanol	3		
23830	000067-63-0	2-Propanol	1		1,5
23860	000123-38-6	Propionaldehyde	3		
23920	000105-38-4	Propionic acid, vinyl ester	2	SML(T) = 6 mg/kg (2) (as acetaldehyde)	0,1
23980	000115-07-1	Propylene	3		
24010	000075-56-9	Propylene oxide	4A	QM = 1 mg/kg in FP	
24045	008016-49-7	Pumpkinseed oil	3		
24055	000089-05-4	Pyromellitic acid	3	SML = 0.05 mg/kg	
24057	000089-32-7	Pyromellitic anhydride	3	SML = 0.05 mg/kg (as pyromellitic acid)	
24070	073138-82-6	Resin acids and rosin acids	2		1
24100	008050-09-7	Rosin	2		1
24115	008050-31-5	Rosin, ester with glycerol	1		12,5
24160	008052-10-6	Rosin tall oil	3		
24250	009006-04-6	Rubber, natural	3		
24260	008001-23-8	Safflower oil	3		

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
24270	000069-72-7	Salicylic acid	3		
24280	000111-20-6	Sebacic acid	2		3
24430	002561-88-8	Sebacic anhydride	2		
24435	008008-74-0	Sesame oil	3		
24440	009000-59-3	Shellac	1		
24475	001313-82-2	Sodium sulphide	3		
24490	000050-70-4	Sorbitol	1		
24520	008001-22-7	Soybean oil	3		
(88880)	068412-29-3	Starch, hydrolysed	0		
24550	000057-11-4	Stearic acid	1		NS
24610	000100-42-5	Styrene	4B		
24760	026914-43-2	Styrenesulphonic acid	3	SML = 0.05 mg/kg	
24820	000110-15-6	Succinic acid	1		NS
24850	000108-30-5	Succinic anhydride	2		NS
24880	000057-50-1	Sucrose	0		
24887	006362-79-4	5-Sulphoisophthalic acid, monosodium salt	3	SML = 5 mg/kg	
24895	008001-21-6	Sunflower oil	3		
24905	008002-26-4	Tall oil	3		
24910	000100-21-0	Terephthalic acid	2	SML = 7.5 mg/kg	0,125
24940	000100-20-9	Terephthalic acid dichloride	2	SML(T) = 7.5 mg/kg (as terephthalic acid)	0,125
24970	000120-61-6	Terephthalic acid, dimethyl ester	2		1
25090	000112-60-7	Tetraethyleneglycol	1		10
25120	000116-14-3	Tetrafluoroethylene	3	SML = 0.05 mg/kg	
25150	000109-99-9	Tetrahydrofuran	2	SML = 0.6 mg/kg	0,01
25208	026471-62-5	Toluene diisocyanate	4A	QM(T) = 1 mg/kg (as NCO) (26)	
25210	000584-84-9	2,4-Toluene diisocyanate	4A	QM(T) = 1 mg/kg (as NCO) (26)	
25240	000091-08-7	2,6-Toluene diisocyanate	4A	QM(T) = 1 mg/kg (as NCO) (26)	
25360	-	Trialkyl(C5-C15)acetic acid, 2,3-epoxypropyl ester	4A	QM = 1 mg/kg in FP (as epoxy group, Mw = 43)	
25380	-	Trialkylacetic acid (C7-C17), vinyl esters (= Vinyl versatate)	3	QMA = 0.05 mg/6 dm <sup>2</sup>	
25420	000108-78-1	2,4,6-Triamino-1,3,5-triazine	2	SML = 30 mg/kg	0,5

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
25450	026896-48-0	Tricyclodecanedimethanol	3	SML = 0.05 mg/kg	
25510	000112-27-6	Triethyleneglycol	2		5
25540	000528-44-9	Trimellitic acid	3	SML(T) = 5 mg/kg (35)	
25550	000552-30-7	Trimellitic anhydride	3	SML(T) = 5 mg/kg (35) (as trimellitic acid)	
25573	016938-22-0	2,2,4-Trimethylhexane-1,6-diisocyanate	4A	QM(T) = 1 mg/kg (as NCO) (26)	
25574	015646-96-5	2,4,4-Trimethylhexane-1,6-diisocyanate	4A	QM(T) = 1 mg/kg (as NCO) (26)	
25600	000077-99-6	1,1,1-Trimethylolpropane	2	SML = 6 mg/kg	0,1
25840	003290-92-4	1,1,1-Trimethylolpropane trimethacrylate	3	SML = 0.05 mg/kg	
25900	000110-88-3	Trioxane	3	SML = 5 mg/kg	
25910	024800-44-0	Tripropyleneglycol	2		1,5
25960	000057-13-6	Urea	0		
26050	000075-01-4	Vinyl chloride	4A	QM = 1 mg/kg in FP and SML = ND (DL = 0.01 mg/kg)	
26110	000075-35-4	Vinylidene chloride	4B	QM = 5 mg/kg in FP or SML = ND (DL = 0.05 mg/kg)	
26140	000075-38-7	Vinylidene fluoride	3	SML = 5 mg/kg	
26155	001072-63-5	1-Vinylimidazole	3	QM = 5 mg/kg in FP	
26320	002768-02-7	Vinyltrimethoxysilane	3	QM = 5 mg/kg in FP	
26340	008024-09-7	Walnut oil	3		
26345/1	-	Walnut oil fatty acids	3		
26360	007732-18-5	Water	0	In compliance with Directive 98/83/EC	
(95858)	-	Waxes, paraffinic, refined, derived from petroleum based or synthetic hydrocarbon feedstocks	3	SML = 0.05 mg/kg and in compliance with the specifications laid down in Annex. Not to be used for coatings contacting fatty foods.	
(95859)	-	Waxes, refined, derived from petroleum based or synthetic hydrocarbon feedstocks	2	In compliance with the specifications laid down in Annex	20
26370	001330-20-7	Xylene	3	SML = 1.2 mg/kg	0,02



## B. TEMPORARY APPENDIX TO LIST 1 OF MONOMERS

February 2009

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
(30350)	000141-97-9	Acetylacetic acid, ethyl ester	7	To be fixed
-	068955-98-6	Acids, fatty (C16-C18 and C18 unsaturated), branched and linear	-	To be fixed
10720	000999-55-3	Acrylic acid, allyl ester	6A	To be fixed
10930	003066-71-5	Acrylic acid, cyclohexyl ester	8	To be fixed
10990	002156-96-9	Acrylic acid, decyl ester	7	To be fixed
11050	001070-70-8	Acrylic acid, diester with 1,4-butanediol	8	To be fixed
11080	004074-88-8	Acrylic acid, diester with diethyleneglycol	8	To be fixed
11090	002223-82-7	Acrylic acid, diester with 2,2-dimethyl-1,3-propanediol	8	To be fixed
11110	002274-11-5	Acrylic acid, diester with ethyleneglycol	8	To be fixed
11140	013048-33-4	Acrylic acid, diester with 1,6-hexanediol	8	To be fixed
11170	026570-48-9	Acrylic acid, diester with polyethyleneglycol	8	To be fixed
11180	017831-71-9	Acrylic acid, diester with tetraethyleneglycol	8	To be fixed
11190	001680-21-3	Acrylic acid, diester with triethyleneglycol	8	To be fixed
11230	002439-35-2	Acrylic acid, 2-(dimethylamino)ethyl ester	7	To be fixed
11260	000106-90-1	Acrylic acid, 2,3-epoxypropyl ester	6A	To be fixed
11425	-	Acrylic acid, ester with methoxydiethyleneglycol	8	To be fixed
11440	044992-01-0	Acrylic acid, ester with trimethylethanolammonium chloride	8	To be fixed
-	013402-02-3	Acrylic acid, hexadecyl ester	-	To be fixed
11620	001330-61-6	Acrylic acid, isodecyl ester	8	To be fixed
11650	029590-42-9	Acrylic acid, isooctyl ester	8	To be fixed
11695	003121-61-7	Acrylic acid, 2-methoxyethyl ester	6B	To be fixed
11770	002478-10-6	Acrylic acid, monoester with 1,4-butanediol	8	To be fixed
11875	004813-57-4	Acrylic acid, octadecyl ester	7	To be fixed
12040	039121-78-3	Acrylic acid, sulphopropyl ester	8	To be fixed
12062	075577-70-7	Acrylic acid, triester with 1,1,1-trimethylolpropane tris(2-hydroxyethyl) ether	8	To be fixed
12070	002177-18-6	Acrylic acid, vinyl ester	7	To be fixed
12250	000123-79-5	Adipic acid, di-n-octyl ester	6B	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
-	068855-58-3	alpha-Alkenes (C10-C16)	-	To be fixed
12573	068609-97-2	Alkyl(C12-C14)-2,3-epoxypropyl ethers	9	To be fixed
12650	-	Allyl ethers of mono-, di-, or trimethylolphenol	9	To be fixed
12772	000140-31-8	N-Aminoethylpiperazine	8	To be fixed
12775	000124-68-5	2-Amino-2-methyl-1-propanol	8	To be fixed
-	009037-22-3	Amylopectin	-	To be fixed
13321	000080-04-6	2,2-Bis(4-hydroxycyclohexyl)propane	8	To be fixed
13457	000620-92-8	Bis(4-hydroxyphenyl)methane	7	To be fixed
13465	000126-00-1	4,4-Bis(hydroxyphenyl)pentanoic acid	8	To be fixed
-	025036-25-3	2,2-Bis(4-hydroxyphenyl)propane - 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxy-propyl) ether, copolymer	-	To be fixed
-	002778-42-9	1,3-Bis(alpha-isocyanatoisopropyl)benzene	-	To be fixed
13915	000110-64-5	2-Buten-1,4-diol	8	To be fixed
13960	001852-16-0	N-(Butoxymethyl)acrylamide	6A	To be fixed
13990	005153-77-5	N-(Butoxymethyl)methacrylamide	6A	To be fixed
14001	001320-16-7	tert-Butylbenzoic acid	8	To be fixed
14002	000098-73-7	p-tert-Butylbenzoic acid	7	To be fixed
14005	000098-29-3	4-tert-Butylcatechol	8	To be fixed
14013	000115-84-4	2-Butyl-2-ethyl-1,3-propanediol	8	To be fixed
14185	008015-80-3	Candlenut oil	8	To be fixed
14188/1	-	Candlenut oil fatty acids	8	To be fixed
-	008007-24-7	Cashew nutshell oil	-	To be fixed
14520	008001-20-5	Chinawood oil	8	To be fixed
14523/1	-	Chinawood oil fatty acids	8	To be fixed
14560	000126-99-8	2-Chloro-1,4-butadiene	6A	To be fixed
14836	014861-06-4	Crotonic acid, vinyl ester	7	To be fixed
14910	000108-94-1	Cyclohexanone	6A	To be fixed
15735	000111-42-2	Diethanolamine	8	To be fixed
16100	060793-35-3	1,4-Dihydroxy-2-methylcyclohexane	8	To be fixed
16115	025167-70-8	Diisobutene	8	To be fixed
16190	000121-69-7	N,N-Dimethylaniline	8	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
16200	000616-38-6	Dimethyl carbonate	W8	To be fixed
16270	000526-75-0	2,3-Dimethylphenol	8	To be fixed
16300	000105-67-9	2,4-Dimethylphenol	8	To be fixed
16330	000095-87-4	2,5-Dimethylphenol	8	To be fixed
16363	000095-65-8	3,4-Dimethylphenol	8	To be fixed
16364	000108-68-9	3,5-Dimethylphenol	8	To be fixed
16510	000138-86-3	Dipentene	8	To be fixed
16670	034590-94-8	Dipropylenglycol monomethyl ether	8	To be fixed
16910	000111-35-3	3-Ethoxy-1-propanol	8	To be fixed
17030	000094-96-2	2-Ethyl-1,3-hexanediol	8	To be fixed
17040	000149-57-5	2-Ethylhexanoic acid	6B	To be fixed
17118	025429-37-2	Ethylphenol	8	To be fixed
17120	000090-00-6	2-Ethylphenol	8	To be fixed
17121	000620-17-7	3-Ethylphenol	8	To be fixed
17122	000123-07-9	4-Ethylphenol	8	To be fixed
17150	000078-27-3	1-Ethynylcyclohexanol	8	To be fixed
-	091051-35-3	Fatty acids, peanut oil	-	To be fixed
17233	073138-53-1	Fatty acids, tall oil, dimers	8	To be fixed
17350	000105-75-9	Fumaric acid, dibutyl ester	7	To be fixed
17500	000098-01-1	Furfural	7	To be fixed
17505	000098-00-0	Furfurol	8	To be fixed
18120	000107-22-2	Glyoxal	6A	To be fixed
18441	000085-42-7	Hexahydrophthalic anhydride	8	To be fixed
18444	001076-97-7	Hexahydroterephthalic acid	7	To be fixed
18449	003089-11-0	N,N,N',N',N'',N''-Hexakis(methoxymethyl)-2,4,6-triamino-1,3,5-triazine	8	To be fixed
-	000089-65-6	Isoascorbic acid	-	To be fixed
18970	000078-83-1	Isobutanol	8	To be fixed
19045	004548-27-0	N-(Isobutoxymethyl)methacrylamide	6A	To be fixed
19240	000744-45-6	Isophthalic acid, diphenyl ester	8	To be fixed
19315	000617-52-7	Itaconic acid, dimethyl ester	8	To be fixed
19435	-	Itaconic acid, methyl esters	9	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
-	067746-08-1	Linseed oil, polymerised	-	To be fixed
19570	000999-21-3	Maleic acid, diallyl ester	6A	To be fixed
19600	000105-76-0	Maleic acid, dibutyl ester	7	To be fixed
19750	000624-48-6	Maleic acid, dimethyl ester	7	To be fixed
19780	002915-53-9	Maleic acid, dioctyl ester	7	To be fixed
19900	002424-58-0	Maleic acid, monoallyl ester	6A	To be fixed
19936	007423-42-9	Maleic acid, mono(2-ethylhexyl) ester	8	To be fixed
19945	003052-50-4	Maleic acid, monomethyl ester	7	To be fixed
19977	000060-24-2	2-Mercaptoethanol	8	To be fixed
20005	051410-72-1	Methacrylamidopropyltrimethylammonium chloride	6A	To be fixed
-	090551-76-1	Methacrylic acid, alkyl(C12-C16) esters	-	To be fixed
-	090551-83-0	Methacrylic acid, alkyl(C16-C18) esters	-	To be fixed
-	003775-90-4	Methacrylic acid, 2-(tert-butylamino)ethyl ester	-	To be fixed
20320	003179-47-3	Methacrylic acid, decyl ester	7	To be fixed
20380	001189-08-8	Methacrylic acid, diester with 1,3-butanediol	8	To be fixed
20425	002358-84-1	Methacrylic acid, diester with diethyleneglycol	8	To be fixed
20430	001985-51-9	Methacrylic acid, diester with 2,2-dimethyl-1,3-propanediol	8	To be fixed
20455	006606-59-3	Methacrylic acid, diester with 1,6-hexanediol	8	To be fixed
20490	000109-17-1	Methacrylic acid, diester with tetraethyleneglycol	8	To be fixed
-	000109-16-0	Methacrylic acid, diester with triethyleneglycol	-	To be fixed
20560	000142-90-5	Methacrylic acid, dodecyl ester	7	To be fixed
20740	039670-09-2	Methacrylic acid, ester with ethoxytriethyleneglycol	8	To be fixed
20830	-	Methacrylic acid, esters with 1,2-propanediol	8	To be fixed
20860	005039-78-1	Methacrylic acid, ester with trimethylethanolammonium chloride	8	To be fixed
20875	002370-63-0	Methacrylic acid, 2-ethoxyethyl ester	8	To be fixed
20920	000688-84-6	Methacrylic acid, 2-ethylhexyl ester	8	To be fixed
20935	002495-27-4	Methacrylic acid, hexadecyl ester	7	To be fixed
20940	000142-09-6	Methacrylic acid, hexyl ester	7	To be fixed
20945	004664-49-7	Methacrylic acid, 2-hydroxyisopropyl ester	7	To be fixed
20950	000923-26-2	Methacrylic acid, 2-hydroxypropyl ester	8	To be fixed
20980	007534-94-3	Methacrylic acid, isobornyl ester	8	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
21040	029964-84-9	Methacrylic acid, isodecyl ester	8	To be fixed
21220	032360-05-7	Methacrylic acid, octadecyl ester	8	To be fixed
21250	002157-01-9	Methacrylic acid, n-octyl ester	7	To be fixed
21415	002549-53-3	Methacrylic acid, tetradecyl ester	7	To be fixed
-	007779-31-9	Methacrylic acid, 3,3,5-trimethylcyclohexyl ester	-	To be fixed
21430	004245-37-8	Methacrylic acid, vinyl ester	7	To be fixed
-	004203-89-8	3-[2-(Methacryloxy)ethyl]-2,2-spirocyclohexyloxazolidine	-	To be fixed
21580	003644-11-9	N-(Methoxymethyl)acrylamide	6A	To be fixed
21610	003644-12-0	N-(Methoxymethyl)methacrylamide	6A	To be fixed
21615	000150-76-5	4-Methoxyphenol	8	To be fixed
21620	000107-98-2	1-Methoxy-2-propanol	8	To be fixed
21630	001187-59-3	N-Methylacrylamide	6A	To be fixed
21733	000115-19-5	2-Methyl-3-butyn-2-ol	8	To be fixed
21790	000110-26-9	Methylenebisacrylamide	6A	To be fixed
22240	000622-97-9	p-Methylstyrene	6A	To be fixed
22510	027215-95-8	Nonene	8	To be fixed
22535	025154-52-3	Nonylphenol	9	To be fixed
22540	000104-40-5	4-Nonylphenol	8	To be fixed
22690	001806-26-4	4-Octylphenol	8	To be fixed
22755	008016-35-1	Oiticica oil	8	To be fixed
22757/1	-	Oiticica oil fatty acids	8	To be fixed
22800	000501-24-6	3-Pentadecylphenol	8	To be fixed
23140	000092-69-3	4-Phenylphenol	8	To be fixed
-	157567-90-3	Polyethyleneglycol isotridecyl ether methacrylate	-	To be fixed
23680	009002-89-5	Polyvinyl alcohols	7	To be fixed
23710	063148-65-2	Polyvinylbutyrals	9	To be fixed
24150	065997-05-9	Rosin, polymerised	9	To be fixed
24525	-	Soybean oil fatty acids, dimers	8	To be fixed
24560	000111-63-7	Stearic acid, vinyl ester	8	To be fixed
24835	000106-65-0	Succinic acid, dimethyl ester	7	To be fixed
24900	-	Sunflower oil fatty acids, dimers	D	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
-	005593-70-4	Tetrabutyl titanate	-	To be fixed
25105	000112-57-2	Tetraethylenepentamine	8	To be fixed
25161	000085-43-8	1,2,3,6-Tetrahydrophthalic anhydride	8	To be fixed
25163	002426-02-0	3,4,5,6-Tetrahydrophthalic anhydride	8	To be fixed
-	006334-25-4	N,N,N',N'-Tetrakis(2-hydroxyethyl)hexanediamide	-	To be fixed
25185	000140-66-9	4-(1,1,3,3-Tetramethylbutyl)phenol	6B	To be fixed
25191	000126-86-3	2,4,7,9-Tetramethyl-5-decyne-4,7-diol	8	To be fixed
25300	000088-19-7	o-Toluenesulphonamide	8	To be fixed
25330	000070-55-3	p-Toluenesulphonamide	7	To be fixed
25390	000101-37-1	Triallyl cyanurate	6A	To be fixed
25405	001025-15-6	Triallyl isocyanurate	6A	To be fixed
25480	000102-71-6	Triethanolamine	8	To be fixed
25520	000112-24-3	Triethylenetetramine	8	To be fixed
25595	000077-85-0	Trimethylolethane	9	To be fixed
25660	019727-16-3	1,1,1-Trimethylolpropane dimethacrylate	7	To be fixed
25810	015625-89-5	1,1,1-Trimethylolpropane triacrylate	8	To be fixed
25855	000144-19-4	2,2,4-Trimethyl-1,3-pentanediol	8	To be fixed
25915	000090-72-2	2,4,6-Tris[(dimethylamino)methyl]phenol	8	To be fixed
26260	001184-84-5	Vinylsulphonic acid	6A	To be fixed
-	003039-83-6	Vinylsulphonic acid, sodium salt	-	To be fixed
26290	025013-15-4	Vinyltoluene	7	To be fixed

## C. LIST 1 OF ADDITIVES

February 2009

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
30000	000064-19-7	Acetic acid	1		NS
30045	000123-86-4	Acetic acid, butyl ester	1		6
30140	000141-78-6	Acetic acid, ethyl ester	1		NS
30295	000067-64-1	Acetone	3		
30401	-	Acetylated mono- and diglycerides of fatty acids	1		NS
30610	-	Acids, C2-C24, aliphatic, linear, monocarboxylic, from natural oils and fats and their mono-, di- and triglycerol esters (branched fatty acids at naturally occurring levels are included)	3		
30612	-	Acids, C2-C24, aliphatic, linear, monocarboxylic, synthetic, and their mono-, di- and triglycerol esters	3		
30960	-	Acids, aliphatic, monocarboxylic (C6-C22), esters with polyglycerol	1		25
31328	-	Acids, fatty, from animal or vegetable food fats and oils	3		
31520	061167-58-6	Acrylic acid, 2-tert-butyl-6-(3-tert-butyl-2-hydroxy-5-methylbenzyl)-4-methylphenyl ester	2	SML = 6 mg/kg	0,1
31542	174254-23-0	Acrylic acid, methyl ester, telomer with 1-dodecanethiol, C16-C18 alkyl esters	3	QM = 0.5 % in FP	
31730	000124-04-9	Adipic acid	1		5
31920	000103-23-1	Adipic acid, bis(2-ethylhexyl) ester	2	SML = 18 mg/kg (1)	0.3
33120	-	Alcohols, aliphatic, monohydric, saturated, linear, primary (C4-C24)	3		
33801	-	n-Alkyl(C10-C13)benzenesulphonic acid	2	SML = 30 mg/kg	0.5
34230	-	Alkyl(C8-C22)sulphonic acids	2	SML = 6 mg/kg	0.1
34281	-	Alkyl(C8-C22)sulphuric acids, linear, primary, with an even number of carbon atoms	3		
34480	-	Aluminium fibers, flakes and powders	2		1 (as Al)
34560	021645-51-2	Aluminium hydroxide	2		1 (as Al)
34720	001344-28-1	Aluminium oxide	2		1 (as Al)

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
35170	000141-43-5	2-Aminoethanol	3	SML = 0.05 mg/kg. Not for use in polymers contacting foods for which simulant D is laid down in Directive 85/572/EEC and for indirect food contact only, behind the PET layer.	
35284	000111-41-1	N-(2-Aminoethyl)ethanolamine	3	SML = 0.05 mg/kg. Not for use in polymers contacting foods for which simulant D is laid down in Directive 85/572/EEC and for indirect food contact only, behind the PET layer.	
35320	007664-41-7	Ammonia	1		NS
35520	012125-02-9	Ammonium chloride	1		NS
35600	001336-21-6	Ammonium hydroxide	1		NS
35760	001309-64-4	Antimony trioxide	3	SML = 0.04 mg/kg (39) (as Sb)	
36000	000050-81-7	Ascorbic acid	1		
36720	017194-00-2	Barium hydroxide	3	SML(T) = 1 mg/kg (12) (as Ba)	
36880	008012-89-3	Beeswax	0		
37040	000112-85-6	Behenic acid	0		



PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
37280	001302-78-9	Bentonite	3		
37520	002634-33-5	1,2-Benzisothiazolin-3-one	3	SML = 0.5 mg/kg. Only to be used in aqueous polymer dispersions and emulsions and at concentrations which do not result in an antimicrobial effect at the surface of the polymer or on the food itself.	
37600	000065-85-0	Benzoic acid	1		5
38000	000553-54-8	Benzoic acid, lithium salt	1-2	SML(T) = 0.6 mg/kg (8) (as Li)	0.01 (Li)
38240	000119-61-9	Benzophenone	2	SML = 0.6 mg/kg	0.01
38515	001533-45-5	4,4'-Bis(2-benzoxazolyl)stilbene	3	SML = 0.05 mg/kg (1)	
38560	007128-64-5	2,5-Bis(5-tert-butyl-2-benzoxazolyl)thiophene	2	SML = 0.6 mg/kg	0.01
38800	032687-78-8	N,N'-Bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyl]hydrazide	2	SML = 15 mg/kg	0.25
38885	002725-22-6	2,4-Bis(2,4-dimethylphenyl)-6-(2-hydroxy-4-n-octyloxyphenyl)-1,3,5-triazine	3	SML = 0.05 mg/kg For aqueous foods only.	
39090	-	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine	2	SML(T) = 1.2 mg/kg (13)	0.02 (free a.)
39200	006200-40-4	Bis(2-hydroxyethyl)-2-hydroxypropyl-3-(dodecyloxy)-methylammonium chloride	2	SML = 1.8 mg/kg	0.03

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
39700	001675-54-3	2,2-Bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (= BADGE)	2-3	According to Commission Regulation (EC) 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.	0.15
39890	087826-41-3 069158-41-4 054686-97-4 081541-12-0	Bis(methylbenzylidene)sorbitol	2		1
40000	000991-84-4	2,4-Bis(octylmercapto)-6-(4-hydroxy-3,5-di-tert-butylanilino)-1,3,5-triazine	2	SML = 30 mg/kg	0.5
40020	110553-27-0	2,4-Bis(octylthiomethyl)-6-methylphenol	2	SML(T) = 5 mg/kg (40)	
40120	068951-50-8	Bis(polyethyleneglycol) hydroxymethylphosphonate	3	SML = 0.6 mg/kg	
40320	010043-35-3	Boric acid	2	SML(T) = 6 mg/kg (23) (as B) without prejudice to the provisions of Directive 98/83/EC on water for human consumption	
40580	000110-63-4	1,4-Butanediol	3	SML(T) = 5 mg/kg (24)	
40590	000071-36-3	1-Butanol	3		
40594	000075-65-0	tert-Butanol	3		
40800	013003-12-8	4,4'-Butylidenebis(6-tert-butyl-3-methylphenyl-ditridecyl phosphite)	2	SML = 6 mg/kg	0.1
41120	010043-52-4	Calcium chloride	1		NS
41280	001305-62-0	Calcium hydroxide	1		NS

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
41520	001305-78-8	Calcium oxide	1		NS
41760	008006-44-8	Candelilla wax	3		
41960	000124-07-2	Caprylic acid	0		
42080	001333-86-4	Carbon black	3	In compliance with the specifications laid down in Annex	
42160	000124-38-9	Carbon dioxide	1		NS
42500	-	Carbonic acid, salts	1		NS (CO <sub>3</sub> )
42640	009000-11-7	Carboxymethylcellulose	2		NS
42720	008015-86-9	Carnauba wax	3		
42800	009000-71-9	Casein	0		
42880	008001-79-4	Castor oil	3		
43120	008001-78-3	Castor oil, hydrogenated	3		
43200	-	Castor oil, mono- and diglycerides	3		
43280	009004-34-6	Cellulose	0		
43300	009004-36-8	Cellulose acetate butyrate	3		
43515	-	Chlorides of choline esters of coconut oil fatty acids	3	QMA = 0.9 mg/6 dm <sup>2</sup>	
44160	000077-92-9	Citric acid	1		NS
44640	000077-93-0	Citric acid, triethyl ester	1		20
45450	068610-51-5	p-Cresol-dicyclopentadiene-isobutylene, copolymer	3	SML = 5 mg/kg	
45560	014464-46-1	Cristobalite	3		
45940	000334-48-5	n-Decanoic acid	0		
-	009004-53-9	Dextrin	-	In compliance with the FCC specifications	
46070	010016-20-3	alpha-Dextrin	0		
46080	007585-39-9	beta-Dextrin	0		
46380	068855-54-9	Diatomaceous earth, soda ash flux-calcined	3		
46480	032647-67-9	Dibenzylidene sorbitol	2		1
46640	000128-37-0	2,6-Di-tert-butyl-p-cresol (= BHT)	1	SML = 3 mg/kg	0,05
46790	004221-80-1	3,5-Di-tert-butyl-4-hydroxybenzoic acid, 2,4-di-tert-butylphenyl ester	2		2
46800	067845-93-6	3,5-Di-tert-butyl-4-hydroxybenzoic acid, hexadecyl ester	2		2.5
46880	065140-91-2	3,5-Di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt	2	SML = 6 mg/kg	0.1

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
47440	000461-58-5	Dicyanodiamide	2		1
47520	-	Dicyclopentadiene-indene-styrene-alpha-methylstyrene-vinyltoluene-isobutylene, copolymer, hydrogenated	3	SML = 5 mg/kg	
48030	000112-34-5	Diethyleneglycol monobutyl ether	2	SML = 3 mg/kg	0,5
49235	000108-01-0	Dimethylaminoethanol	2	SML = 18 mg/kg	0,3
49485	134701-20-5	2,4-Dimethyl-6-(1-methylpentadecyl)phenol	3	SML = 1 mg/kg	
49840	002500-88-1	Diocetadecyl disulphide	2	SML = 3 mg/kg	0,05
50320	015571-58-1	Di-n-octyltin bis(2-ethylhexyl mercaptoacetate)	2	SML(T) = 0.006 mg/kg (17) (as Sn)	?
50640	003648-18-8	Di-n-octyltin dilaurate	2	SML(T) = 0.006 mg/kg (17) (as Sn)	?
51760	025265-71-8 000110-98-5	Dipropyleneglycol	2		1,5
-	055963-33-2	Distarch phosphate	-	In compliance with the specifications of food additive E1412	ACC
-	068130-14-3	Distarch phosphate acetate	-	In compliance with the specifications of food additive E1414	ACC
52000	027176-87-0	Dodecylbenzenesulphonic acid	2	SML = 30 mg/kg	0,5
52640	016389-88-1	Dolomite	3		
52720	000112-84-5	Erucamide	3		
52730	000112-86-7	Erucic acid	3		
52800	000064-17-5	Ethanol	1		
53200	023949-66-8	2-Ethoxy-2'-ethyloxanilide	2	SML = 30 mg/kg	0,5
53255	000100-41-4	Ethylbenzene	3	To be fixed	
53280	009004-57-3	Ethylcellulose	2		NS
53360	000110-31-6	N,N'-Ethylenebisoleamide	3		
53440	005518-18-3	N,N'-Ethylenebispalmitamide	3		
53520	000110-30-5	N,N'-Ethylenebisstearamide	3		
53540	000107-15-3	Ethylenediamine	2	SML = 12 mg/kg	0,2
53600	000060-00-4	Ethylenediaminetetraacetic acid	2		2,5
53650	000107-21-1	Ethyleneglycol	2	SML(T) = 30 mg/kg (3)	0,5
53670	032509-66-3	Ethyleneglycol bis[3,3-bis(3-tert-butyl-4-hydroxyphenyl)butyrate]	2	SML = 6 mg/kg	0,1

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
53820	000110-80-5	Ethyleneglycol monoethyl ether	2	SML = 3 mg/kg	0,05
54450	-	Fats and oils, from animal or vegetable food sources	3		
54480	-	Fats and oils, hydrogenated, from animal or vegetable food sources	3		
54710/1	061790-12-3	Fatty acids, tall oil	3		
54730/1	-	Fatty acids, tall oil, cobalt salts	3	SML(T) = 0.05 mg/kg (14) (as Co)	
54880	000050-00-0	Formaldehyde	3	SML(T) = 15 mg/kg (22)	
55040	000064-18-6	Formic acid	1		3
-	000526-95-4	Gluconic acid	-	In compliance with the specifications of food additive E574	NS
55910	736150-63-3	Glycerides, castor-oil mono-, hydrogenated, acetates	?		
56000	025395-31-7	Glycerol diacetate	1		NS
56080	025637-84-7	Glycerol dioleate	1		NS
56320	001323-83-7	Glycerol distearate	1		NS
56486	-	Glycerol, esters with acids, aliphatic, saturated, linear, with an even number of carbon atoms (C14-C18) and with acids, aliphatic, unsaturated, linear, with an even number of carbon atoms (C16-C18)	3		
56500	-	Glycerol, esters with lauric acid	3		
56580	-	Glycerol, esters with ricinoleic acid	3		
56610	030233-64-8	Glycerol monobehenate	3		
56800	030899-62-8	Glycerol monolaurate diacetate	3		
56960	025496-72-4	Glycerol monooleate	1		NS
57520	031566-31-1	Glycerol monostearate	1		NS
57760	000102-76-1	Glycerol triacetate	1		NS
58480	009000-01-5	Gum arabic	1		NS
59120	023128-74-7	1,6-Hexamethylenebis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamide]	2	SML = 45 mg/kg	0,75
59200	035074-77-2	1,6-Hexamethylenebis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]	2	SML = 6 mg/kg	0.1
59240	000124-09-4	Hexamethylenediamine	2	SML = 2.4 mg/kg	0,04
59280	000100-97-0	Hexamethylenetetramine	3	SML(T) = 15 mg/kg (22) (as formaldehyde)	
59990	007647-01-0	Hydrochloric acid	1		NS
60200	000099-76-3	4-Hydroxybenzoic acid, methyl ester	1		10

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
60320	070321-86-7	2-[2-Hydroxy-3,5-bis(1,1-dimethylbenzyl)phenyl]benzotriazole	2	SML = 1.5 mg/kg	0.025
60400	003896-11-5	2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole	2	SML(T) = 30 mg/kg (19)	0,5
60480	003864-99-1	2-(2'-Hydroxy-3,5-di-tert-butylphenyl)-5-chlorobenzotriazole	2	SML(T) = 30 mg/kg (19)	0,5
60560	009004-62-0	Hydroxyethylcellulose	2		NS
60800	065447-77-0	1-(2-Hydroxyethyl)-4-hydroxy-2,2,6,6-tetramethylpiperidine - succinic acid, dimethyl ester, copolymer	2	SML = 30 mg/kg	0.5
60880	009032-42-2	Hydroxyethylmethylcellulose	2		NS
61360	000131-57-7	2-Hydroxy-4-methoxybenzophenone	2	SML(T) = 6 mg/kg (15)	0,1
61440	002440-22-4	2-(2'-Hydroxy-5'-methylphenyl)benzotriazole	2	SML(T) = 30 mg/kg (19)	0,5
61600	001843-05-6	2-Hydroxy-4-n-octyloxybenzophenone	2	SML(T) = 6 mg/kg (15)	0,1
61680	009004-64-2	Hydroxypropylcellulose	2		NS
61800	009049-76-7	Hydroxypropyl starch	1		NS
61840	000106-14-9	12-Hydroxystearic acid	0		
62140	006303-21-5	Hypophosphorous acid	3		
62220	010045-89-3	Iron(II) diammonium bisulphate	3		
62240	001332-37-2	Iron oxide	2		NS
62640	008001-39-6	Japan wax	3		
62720	001332-58-7	Kaolin	1		NS
62800	-	Kaolin, calcined	3		
62960	000050-21-5	Lactic acid	1		NS
63040	000138-22-7	Lactic acid, butyl ester	2		NS
63240	008006-54-0	Lanolin	0		
63280	000143-07-7	Lauric acid	0		
63760	008002-43-5	Lecithin	1		NS
63940	008062-15-5	Lignosulphonic acid	3	SML = 0.24 mg/kg. To be used only as dispersant for plastics dispersions	
64015	000060-33-3	Linoleic acid	0		
64150	028290-79-1	Linolenic acid	0		

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
64160	008001-26-1	Linseed oil	3		
64300	001310-65-2	Lithium hydroxide	2	SML(T) = 0.6 mg/kg (8) (as Li)	0.01 (Li)
64400	001345-05-7	Lithopone	3		
64560	007786-30-3	Magnesium chloride	1		NS
64720	001309-48-4	Magnesium oxide	1		NS
65020	006915-15-7	Malic acid	1		NS
65960	000067-56-1	Methanol	3		
66200	037206-01-2	Methylcarboxymethylcellulose	2		NS
66240	009004-67-5	Methylcellulose	2		NS
66400	000088-24-4	2,2'-Methylenebis(4-ethyl-6-tert-butylphenol)	2	SML(T) = 1.5 mg/kg (20)	0.025
66480	000119-47-1	2,2'-Methylenebis(4-methyl-6-tert-butylphenol)	2	SML(T) = 1.5 mg/kg (20)	0.025
66700	009004-65-3	Methylhydroxypropylcellulose	2		NS
66755	002682-20-4	2-Methyl-4-isothiazolin-3-one	3	SML = 0.5 mg/kg. Only to be used in aqueous polymer dispersions and emulsions and at concentrations which do not result in an anti-microbial effect at the surface of the polymer or on the food itself.	
66905	000872-50-4	N-Methylpyrrolidone	2		?
66930	068554-70-1	Methylsilsesquioxane	3	Residual monomer in methylsilsesquioxane < 1 mg methyltrimethoxysilane/kg of methylsilsequioxane	

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
66950	068441-37-2	alpha-Methylstyrene - styrene, copolymer, hydrogenated	3	SML = 5 mg/kg	
66960	068441-38-3	alpha-Methylstyrene - vinyltoluene, copolymer, hydrogenated	3	SML = 5 mg/kg	
67120	012001-26-2	Mica	3		
67680	027107-89-7	Mono-n-octyltin tris(2-ethylhexyl mercaptoacetate)	2	SML(T) = 1.2 mg/kg (18) (as Sn)	0.02 (Sn)
67840	-	Montanic acids and/or their esters with ethyleneglycol and/or with 1,3-butanediol and/or with glycerol	3		
67850	008002-53-7	Montan wax	3		
67891	000544-63-8	Myristic acid	1		NS
68078	027253-31-2	Neodecanoic acid, cobalt salt	3	SML(T) = 0.05 mg/kg (as neodecanoic acid) and SML(T) = 0.05 mg/kg (14) (as Co). Not for use in polymers contacting foods for which simulant D is laid down in Directive 85/572/EEC	
68140	007697-37-2	Nitric acid	2		3
68145	080410-33-9	2,2',2''-Nitrilo[triethyl tris(3,3',5,5'-tetra-tert-butyl-1,1'-biphenyl-2,2'-diyl)phosphite]	3	SML = 5 mg/kg (sum of phosphite and phosphate)	
68320	002082-79-3	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	2	SML = 6 mg/kg	0,1
68650	006700-85-2	n-Octanoic acid, cobalt salt	3	SML(T) = 0.05 mg/kg (14) (as Co)	
68680	016577-52-9	n-Octanoic acid, lithium salt	2	SML(T) = 0.6 mg/kg (8) (as Li)	0.01 (as Li)
68690	006535-19-9	n-Octanoic acid, manganese salt	2	SML(T) = 0.6 mg/kg (10) (as Mn)	0.01 (as Mn)
68860	004724-48-5	n-Octylphosphonic acid	3	SML = 0.05 mg/kg	
68960	000301-02-0	Oleamide	3		
69040	000112-80-1	Oleic acid	1		NS



PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
69760	000143-28-2	Oleyl alcohol	3		
69920	000144-62-7	Oxalic acid	2	SML(T) = 6 mg/kg (29)	0,1
70240	012198-93-5	Ozokerite	3		
70400	000057-10-3	Palmitic acid	1		NS
71600	000115-77-5	Pentaerythritol	2		1
71680	006683-19-8	Pentaerythritol tetrakis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]	2		3
71960	003825-26-1	Perfluorooctanoic acid, ammonium salt	3		
72081/10	-	Petroleum hydrocarbon resins (hydrogenated)	3	In compliance with the specifications laid down in Annex	
72640	007664-38-2	Phosphoric acid	1		70 (as P)
72800	001241-94-7	Phosphoric acid, diphenyl 2-ethylhexyl ester	2	SML = 2.4 mg/kg	0,04
73160	-	Phosphoric acid, mono- and di-n-alkyl(C16 and C18) esters	3	SML = 0.05 mg/kg	
73720	000115-96-8	Phosphoric acid, trichloroethyl ester	4A	SML = ND (DL= 0.02 mg/kg, analytical tolerance included)	
74010	145650-60-8	Phosphorous acid, bis(2,4-di-tert-butyl-6-methylphenyl) ethyl ester	3	SML = 5 mg/kg (sum of phosphite and phosphate)	
74240	031570-04-4	Phosphorous acid, tris(2,4-di-tert-butylphenyl) ester	2		1
74400	-	Phosphorous acid, tris(nonyl- and/or dinonylphenyl) ester	2	SML = 30 mg/kg	0,5

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
4560	000085-68-7	Phthalic acid, benzyl butyl ester	2	To be used only as: (a) plasticizer in repeated use materials; (b) plasticizer in single-use materials contacting non-fatty foods except for infant formulae as defined by Directive 91/321/EEC and products according to Directive 96/5/EC; (c) technical support agent in concentrations up to 0.1 % in the final product. SML = 30 mg/kg food simulant	?
74640	000117-81-7	Phthalic acid, bis(2-ethylhexyl) ester	2	To be used only as: (a) plasticizer in repeated use materials contacting non-fatty foods; (b) technical support agent in concentrations up to 0.1 % in the final product SML = 1.5 mg/kg food simulant	0,05

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
74880	000084-74-2	Phthalic acid, dibutyl ester	2	To be used only as: (a) plasticizer in repeated use materials contacting non-fatty foods; (b) technical support agent in concentrations up to 0.05 % in the final product SML = 0.3 mg/kg food simulat	?
75100	068515-48-0 028553-12-0	Phthalic acid, diesters with primary, saturated C8-C10 branched alcohols, more than 60% C9	2	To be used only as: (a) plasticizer in repeated use materials; (b) plasticizer in single-use materials contacing non-fatty foods except for infant formulae as defined by Directive 91/321/EEC and products according to Directive 96/5/EC; (c) technical support agent in concentrations up to 0.1 % in the final product SML(T) = 9 mg/kg food simulat (42)	?

?

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
75105	068515-49-1 026761-40-0	Phthalic acid, diesters with primary, saturated C9-C11 branched alcohols, more than 90% C10	2	To be used only as: (a) plasticizer in repeated use materials; (b) plasticizer in single-use materials contacting non-fatty foods except for infant formulae as defined by Directive 91/321/EEC and products according to Directive 96/5/EC; (c) technical support agent in concentrations up to 0.1 % in the final product SML(T) = 9 mg/kg food simulant (42)	?
76320	000085-44-9	Phthalic anhydride	2		1
76463	-	Polyacrylic acid, salts	3	SML(T) = 6 mg/kg (36) (for acrylic acid)	
76681	068132-00-3	Polycyclopentadiene, hydrogenated	3	SML = 5 mg/kg (1)	
76721	009016-00-6 063148-62-9	Polydimethylsiloxane (Mw > 6800)	2	In compliance with the specifications laid down in Annex	1,5
76723	167883-16-1	Polydimethylsiloxane, 3-aminopropyl terminated, polymer with dicyclohexylmethane-4,4'-diisocyanate	3	In compliance with the specifications laid down in Annex.	

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
76725	661476-41-1	Polydimethylsiloxane, 3-aminopropyl terminated, polymer with 1-isocyanato—3-isocyanatomethyl-3,5,5-trimethylcyclohexane	3	In compliance with the specifications laid down in Annex.	
76730	-	Polydimethylsiloxane, gamma-hydroxypropylated	2	SML = 6 mg/kg	0.1
76866	-	Polyesters of 1,2-propanediol and/or 1,3- and/or 1,4-butanediol and/or polypropylene glycol with adipic acid, which may be end-capped with acetic acid or fatty acids C12-C18 or n-octanol and/or n-decanol	2	SML = 30 mg/kg	0.5
76960	025322-68-3	Polyethyleneglycol	2		5
77520	061791-12-6	Polyethyleneglycol ester of castor oil	2	SML = 42 mg/kg	0,7
77600	061788-85-0	Polyethyleneglycol ester of hydrogenated castor oil	3		
77660	-	Polyethyleneglycol esters of natural fatty acids	2		10
77702	-	Polyethyleneglycol esters of aliphatic monocarboxylic acids (C6-C22) and their ammonium and sodium sulphates	2		10
77708	-	Polyethyleneglycol (EO = 1-50) ethers of linear and branched primary alcohols (C8-C22)	2	SML = 1.8 mg/kg	0.03
77895	068439-49-6	Polyethyleneglycol (EO = 2-6) monoalkyl(C16-C18) ether	3	SML = 0.05 mg/kg and in compliance with the specifications laid down in Annex	
77897	-	Polyethyleneglycol (EO = 1-50) monoalkyl ether (linear and branched, C8-C20) sulphate, sodium salt	3	SML = 5 mg/kg	
78320	009004-97-1	Polyethyleneglycol monoricinoleate	2	SML = 42 mg/kg	0.7
79040	009005-64-5	Polyethyleneglycol sorbitan monolaurate	1		10
79120	009005-65-6	Polyethyleneglycol sorbitan monooleate	2		10
79200	009005-66-7	Polyethyleneglycol sorbitan monopalmitate	1		10
79280	009005-67-8	Polyethyleneglycol sorbitan monostearate	1		10
79360	009005-70-3	Polyethyleneglycol sorbitan trioleate	2		10
79440	009005-71-4	Polyethyleneglycol sorbitan tristearate	1		10
79550	009014-85-1	Polyethyleneglycol 2,4,7,9-tetramethyl-5-decyn-4,7-diol ether	3		

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
79600	009046-01-9	Polyethyleneglycol tridecyl ether phosphate	3	SML = 5 mg/kg. For materials intended for contact with aqueous foods only. In compliance with the specifications laid down in Annex	
79920	009003-11-6 106392-12-5	Poly(ethylene propylene)glycol	3		
80000	009002-88-4	Polyethylene wax	3		
80077	068441-17-8	Polyethylene, oxidized	7	In compliance with the specifications of food additive E914	
80240	029894-35-7	Polyglycerol ricinoleate	1		7.5
80480	090751-07-8	Poly(6-morpholino-1,3,5-triazine-2,4-diyl)-[(2,2,6,6-tetramethyl-4-piperidyl)-imino]-hexamethylene-[(2,2,6,6-tetramethyl-4-piperidyl)-imino]-	3	SML = 5 mg/kg and in compliance with the specifications laid down in Annex.	
80640	-	Polyoxyalkyl(C2-C4)dimethylpolysiloxane	3		
80720	008017-16-1	Polyphosphoric acids	1		70 (as P)
80800	025322-69-4	Polypropyleneglycol	3		
81060	009003-07-0	Polypropylene wax	3		
81200	071878-19-8	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]	2	SML = 3 mg/kg	0.05
81220	192268-64-7	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''-(2,2,6,6-tetramethyl-4-piperidyl)-N''-[6-(2,2,6,6-tetramethyl-4-piperidylamino)-hexyl][1,3,5-triazine-2,4,6-triamine]-omega-N,N,N',N'-tetrabutyl-1,3,5-triazine-2,4-diamine]	3	SML = 5 mg/kg	

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
81280	009002-89-5	Polyvinyl alcohol	3	In compliance with the specification laid down in Annex.	
81500	009003-39-8	Polyvinylpyrrolidone	3	In compliance with the specifications laid down in Annex	
81515	087189-25-1	Poly(zinc glycerolate)	2-3	SML(T) = 25 mg/kg (38) (as Zn)	
81600	001310-58-3	Potassium hydroxide	1		NS
81680	007681-11-0	Potassium iodide	1	SML(T) = 1 mg/kg (11) (as I)	0.017 (as I)
81840	000057-55-6	1,2-Propanediol	1		25
81880	000071-23-8	1-Propanol	3		
81882	000067-63-0	2-Propanol	1		1,5
82000	000079-09-4	Propionic acid	1		NS
82720	006182-11-2	1,2-Propyleneglycol distearate	1		25
(24010)	000075-56-9	Propylene oxide	4A	QM = 1 mg/kg in FP	
83440	002466-09-3	Pyrophosphoric acid	1		70
83470	014808-60-7	Quartz	3		
83580/1	008002-13-9	Rapeseed oil	3		
83595	119345-01-6	Reaction product of di-tert-butyl phosphonite with biphenyl, obtained by condensation of 2,4-di-tert-butylphenol with Friedel Craft reaction product of phosphorus trichloride and biphenyl	2	SML = 18 mg/kg and in compliance with the specifications mentioned in Annex	0.3
83650	009008-34-8	Resin acids and rosin acids, manganese salts	2	SML(T) = 0.6 mg/kg (10) (as Mn)	0.01 (as Mn)
83700	000141-22-0	Ricinoleic acid	3	SML = 42 mg/kg	
84000	008050-31-5	Rosin, ester with glycerol	1		12,5
84080	008050-26-8	Rosin, ester with pentaerythritol	2		1
84210	065997-06-0	Rosin, hydrogenated	2		1
84240	065997-13-9	Rosin, hydrogenated, ester with glycerol	3		
84400	064365-17-9	Rosin, hydrogenated, ester with pentaerythritol	2		1

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
84800	000087-18-3	Salicylic acid, 4-tert-butylphenyl ester	2	SML = 12 mg/kg	0,2
84880	000119-36-8	Salicylic acid, methyl ester	1	SML = 30 mg/kg	0,5
85030	000111-20-6	Sebacic acid	2		3
85360	000109-43-3	Sebacic acid, dibutyl ester	3		
85550	009000-59-3	Shellac	1		
85601	-	Silicates, natural (with the exception of asbestos)	3		
85610	-	Silicates, natural, silanated (with the exception of asbestos)	3		
85680	001343-98-2	Silicic acid	2		NS
86000	-	Silicic acid, silanated	3		
86160	000409-21-2	Silicon carbide	3		
86240	007631-86-9	Silicon dioxide	1		NS
86285	-	Silicon dioxide, silanated	3		
86440		Sodium aluminate	2		1 (as Al)
86480	007631-90-5	Sodium bisulphite	1	SML(T) = 10 mg/kg (30) (as SO <sub>2</sub> )	0,7
86720	001310-73-2	Sodium hydroxide	1		NS
86880	-	Sodium monoalkyl dialkylphenoxybenzenedisulphonate	2	SML = 9 mg/kg	0,15
86920	007632-00-0	Sodium nitrite	3	SML = 0.6 mg/kg	
86960	007757-83-7	Sodium sulphite	1	SML(T) = 10 mg/kg (30) (as SO <sub>2</sub> )	0.7
87040	001330-43-4	Sodium tetraborate	2	SML(T) = 6 mg/kg (23) (as B) without prejudice to the provisions of Directive 98/83/EC on water for human consumption	0.1 (as B)
87200	000110-44-1	Sorbic acid	1		25
87280	029116-98-1	Sorbitan dioleate	2		5
87520	062568-11-0	Sorbitan monobehenate	2		5
87600	001338-39-2	Sorbitan monolaurate	1		5
87680	001338-43-8	Sorbitan monooleate	1		5



PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
87760	026266-57-9	Sorbitan monopalmitate	1		25
87840	001338-41-6	Sorbitan monostearate	1		25
87920	061752-68-9	Sorbitan tetrastearate	2		5
88080	026266-58-0	Sorbitan trioleate	2		5
88160	054140-20-4	Sorbitan tripalmitate	2		5
88240	026658-19-5	Sorbitan tristearate	1		25
88320	000050-70-4	Sorbitol	1		
88600	026836-47-5	Sorbitol monostearate	2		NS
88630/1	008001-22-7	Soybean oil	3		
88640	008013-07-8	Soybean oil, epoxidized	2	SML = 60 mg/kg. However in the case of PVC gaskets used to seal glass jars containing infant formulae and follow-on formulae as defined by Directive 91/321/EEC or containing processed cereal-based foods and baby foods for infants and young children as defined by Directive 96/5/EC, the SML is lowered to 30 mg/kg. In compliance with the specifications laid down in Annex	1

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
-	009045-28-7	Starch acetate	-	In compliance with the specifications of food additive E1420	ACC
88800	009005-25-8	Starch, edible	0		
88880	068412-29-3	Starch, hydrolysed	0		
-	066829-29-6	Starch octenylsuccinate, sodium salt	-	In compliance with the specifications of food additive E1450	NS
-	065996-62-5	Starch, oxidized	-	In compliance with the specifications of food additive E1404	ACC
-	011120-02-8	Starch phosphate	-	In compliance with the specifications of food additive E1410	ACC
88960	000124-26-5	Stearamide	3		
89040	000057-11-4	Stearic acid	1		NS
89120	000123-95-5	Stearic acid, butyl ester	3		
89440	-	Stearic acid, esters with ethyleneglycol	2	SML(T) = 30 mg/kg (3)	0.5
90720	005844-52-9	Stearoylbenzoylmethane	2		1,5
91200	000126-13-6	Sucrose acetate isobutyrate	1		10
91920	007664-93-9	Sulphuric acid	1		NS
92000	007727-43-7	Sulphuric acid, barium salt	3	SML(T) = 1 mg/kg (12) (as Ba)	
92030	010124-44-4	Sulphuric acid, copper salt	2	SML(T) = 5 mg/kg (7) (as Cu)	
92080	014807-96-6	Talc	1		NS
92100	061789-97-7	Tallow	3		
92160	000087-69-4	Tartaric acid	1		30
92640	000102-60-3	N,N,N',N'-Tetrakis(2-hydroxypropyl)ethylenediamine	2		1
92700	078301-43-6	2,2,4,4-Tetramethyl-20-(2,3-epoxypropyl)-7-oxa-3,20-diazadispiro[5.1.11.2]heneicosan-21-one, polymer	3	SML = 5 mg/kg	
92880	041484-35-9	Thiodiethanolbis[3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate]	2	SML = 2.4 mg/kg	0.04

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
93120	000123-28-4	Thiodipropionic acid, didodecyl ester	3	SML(T) = 5 mg/kg (21)	
93280	000693-36-7	Thiodipropionic acid, dioctadecyl ester	3	SML(T) = 5 mg/kg (21)	
93420	007646-78-8	Tin(IV) chloride	1		2
93440	013463-67-7	Titanium dioxide	1		
93540	000108-88-3	Toluene	3	SML = 1.2 mg/kg	
93720	000108-78-1	2,4,6-Triamino-1,3,5-triazine	2	SML = 30 mg/kg	0,5
93760	000077-90-7	Tri-n-butyl acetylcitrate			
94000	000102-71-6	Triethanolamine	3	SML = 0.05 mg/kg	
94320	000112-27-6	Triethyleneglycol	2		5
94400	036443-68-2	Triethyleneglycol bis[3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate]	2	SML = 9 mg/kg	0.15
94560	000122-20-3	Triisopropanolamine	3	SML = 5 mg/kg	
94960	000077-99-6	1,1,1-Trimethylolpropane	2	SML = 6 mg/kg	0,1
95200	001709-70-2	1,3,5-Trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene	2		1
95280	040601-76-1	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	2	SML = 6 mg/jg	0.1
95360	027676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	3	SML = 5 mg/kg	
95630	000057-13-6	Urea	0		
95810	000088-12-0	Vinylpyrrolinone	4A	SML = ND (DL = 0.01 mg/kg)	
95855	007732-18-5	Water	0	In compliance with Directive 98/83/EC	
95858	-	Waxes, paraffinic, refined, derived from petroleum based or synthetic hydrocarbon feedstocks	3	SML = 0.05 mg/kg and in compliance with the specifications laid down in Annex. Not to be used for coatings contacting fatty foods.	

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS	ADI/TDI mg/kg bw
95859	-	Waxes, refined, derived from petroleum based or synthetic hydrocarbon feedstocks	2	In compliance with the specifications laid down in Annex	20
95870	-	Wheat protein	0		
95883	-	White mineral oils, paraffinic, derived from petroleum based hydrocarbon feedstocks	2	In compliance with the specifications laid down in Annex	4
95905	013983-17-0	Wollastonite	3		
95935	011138-66-2	Xanthan gum	1		NS
95945	001330-20-7	Xylene	3	SML = 1.2 mg/kg	0,02
96180	-	Zinc dust	2	SML(T) = 25 mg/kg (38) (as Zn)	
96190	020427-58-1	Zinc hydroxide	2	SML(T) = 25 mg/kg (38) (as Zn)	
96200	055799-16-1	Zinc hydroxyphosphite	2-3	SML(T) = 25 mg/kg (38) (as Zn)	
96240	001314-13-2	Zinc oxide	2	SML(T) = 25 mg/kg (38) (as Zn)	
96320	001314-98-3	Zinc sulphide	2	SML(T) = 25 mg/kg (38) (as Zn)	

## D. TEMPORARY APPENDIX TO LIST 1 OF ADDITIVES

February 2009

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
-	000071-48-7	Acetic acid, cobalt(II) salt	-	To be fixed
30100	000111-55-7	Acetic acid, diester with ethyleneglycol	7	To be fixed
-	000079-20-9	Acetic acid, methyl ester	-	To be fixed
30245	000109-60-4	Acetic acid, propyl ester	7	To be fixed
-	001118-84-9	Acetylacetic acid, allyl ester	-	To be fixed
30350	000141-97-9	Acetylacetic acid, ethyl ester	7	To be fixed
31330	-	Acids, fatty, from animal or vegetable fats and oils, methyl esters	9	To be fixed
-	091050-89-4	Acids, fatty (C8-C10), triesters with trimethylolpropane	-	To be fixed
-	085566-27-4	Acids, fatty (C12-C16), methyl esters	-	To be fixed
-	085865-69-6	Acids, fatty (C16-C18), isobutyl esters	-	To be fixed
-	085049-37-2	Acids, fatty (C16-C18 and C18 unsaturated), 2-ethylhexyl esters	-	To be fixed
-	067762-38-3	Acids, fatty (C16-C18 and C18 unsaturated), methyl esters	-	To be fixed
-	211450-54-3	Acids, fatty (C16-C18 and C18 unsaturated), methyl esters, epoxidized, reaction products with ethyleneglycol	-	To be fixed
-	068647-95-0	Acids, fatty, unsaturated (C18), dimers, compounds with coco alkylamines	-	To be fixed
-	147853-32-5	Acids, fatty, unsaturated (C18), dimers, dimethyl esters, hydrogenated	-	To be fixed
-	048076-38-6	Acrylic acid, eicosyl ester	-	To be fixed
-	025135-39-1	Acrylic acid-ethyl acrylate-methyl methacrylate, copolymer	-	To be fixed
-	009010-77-9	Acrylic acid-ethylene, copolymer	-	To be fixed
-	027515-34-0	Acrylic acid-ethylene, copolymer, potassium salt	-	To be fixed
31560	025085-34-1	Acrylic acid-styrene, copolymer	D	To be fixed
-	009010-81-5	Acrylonitrile-butadiene-methacrylic acid, copolymer	-	To be fixed
32480	000141-04-8	Adipic acid, diisobutyl ester	6B	To be fixed
32760	000627-93-0	Adipic acid, dimethyl ester	6B	To be fixed
-	068130-33-6	Adipic acid-pentaerythritol oleate, copolymer	-	To be fixed
-	068002-94-8	Alcohols, C16-C18 and C18 unsaturated	-	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
-	085186-55-6	Alcohols, soya, reaction products with dimethylaminoethanol and maleic anhydride	-	To be fixed
-	068439-57-6	alpha-Alkene(C14-C16)sulphonic acid, sodium salt	-	To be fixed
33680	-	Alkyl(C8-C22)arylsulphonic acid	9	To be fixed
34165	-	Alkyl(C8-C18)phenoxybenzenedisulphonic acid, salts	9	To be fixed
-	085711-69-9	Alkyl(C13-C17-sec)sulphonic acid, sodium salts	-	To be fixed
-	085711-70-2	Alkyl(C14-C18-sec)sulphonic acid, sodium salts	-	To be fixed
34275	-	Alkyl(C12-C14)sulphuric acid, salts	9	To be fixed
-	073296-89-6	Alkyl(C12-C16)sulphuric acid, sodium salts	-	To be fixed
-	015306-17-9	Aluminium tris(ethyl acetylacetate)	-	To be fixed
-	095009-16-8	Amides, from ethylenediamine, oleic acid, stearic acid and vegetable oil fatty acids	-	To be fixed
-	068155-17-9	Amides, from tall-oil fatty acids and tetraethylenepentamine	-	To be fixed
-	017671-27-1	Behenic acid, docosyl ester	-	To be fixed
-	025036-25-3	2,2-Bis(4-hydroxyphenyl)propane - 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether, copolymer	-	To be fixed
39730	025068-38-6	2,2-Bis(4-hydroxyphenyl)propane - epichlorohydrin, copolymer	9	To be fixed
-	193098-40-7	N,N'-Bis(2,2,6,6-tetramethyl-4-piperidyl)hexamethylenediamine, polymers with morpholine-2,4,6-trichloro-1,3,5-triazine reaction products, methylated	-	To be fixed
-	030007-47-7	5-Bromo-5-nitro-1,3-dioxane	-	To be fixed
40460	000052-51-7	2-Bromo-2-nitro-1,3-propanediol	8	To be fixed
40592	000078-92-2	2-Butanol	8	To be fixed
40618	005131-66-8	1-Butoxy-2-propanol	8	To be fixed
-	025767-47-9	Butyl acrylate-styrene, copolymer	-	To be fixed
-	000075-91-2	tert-Butyl hydroperoxide	-	To be fixed
-	009011-53-4	Butyl methacrylate-isobutyl methacrylate, copolymer	-	To be fixed
-	025608-33-7	Butyl methacrylate-methyl methacrylate, copolymer	-	To be fixed
40840	001638-22-8	4-Butylphenol	8	To be fixed
-	002273-43-0	Butylstannoic acid	-	To be fixed
41000	000096-48-0	gamma-Butyrolactone	8	To be fixed
-	025950-96-3	Carbonic acid, polyester with 1,4-butanediol	-	To be fixed
-	085361-59-0	Castor oil, epoxidized, sulphated, ammonium salt	-	To be fixed
-	211450-53-2	Castor oil fatty acids, methyl esters, reaction products with 1,3-bis(1-isocyanato-1-methylethyl)benzene, polyethyleneglycol, polyethyleneglycol monoethyl ether	-	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
		and trimethylolpropane		
-	211450-52-1	Castor oil fatty acids, methyl esters, reaction products with 1,3-bis(1-isocyanato-1-methylethyl)benzene, polyethyleneglycol, propyleneglycol and trimethylolpropane	-	To be fixed
43230	008002-33-3	Castor oil, sulphated	9	To be fixed
-	068187-77-9	Castor oil, sulphated, ammonium salt	-	To be fixed
-	068187-76-8	Castor oil, sulphated, sodium salt	-	To be fixed
-	003811-04-9	Chloric acid, potassium salt	-	To be fixed
-	000079-07-2	Chloroacetamide	-	To be fixed
43630	000059-50-7	p-Chloro-m-cresol	8	To be fixed
43760	026172-55-4	5-Chloro-2-methyl-4-isothiazolin-3-one	7	To be fixed
-	001308-38-9	Chromium(III) oxide	-	To be fixed
44560	000077-94-1	Citric acid, tributyl ester	6B	To be fixed
-	061788-46-3	Cocoalkylamines	-	To be fixed
-	061791-14-8	Cocoalkylamines, ethoxylated	-	To be fixed
-	061791-63-7	N-Cocoalkyltrimethylenediamines	-	To be fixed
45040	068603-42-9	Coconut oil fatty acids diethanolamide	7	To be fixed
45120	-	Copolymers of acrylic, fumaric, itaconic, maleic and methacrylic acids with butadiene, butene, divinylbenzene, esters of these acids with saturated monohydric alcohols (C1-C18), ethylene, ethylene oxide, etc.	9	To be fixed
45710	000108-93-0	Cyclohexanol	8	To be fixed
45720	000108-94-1	Cyclohexanone	6A	To be fixed
45730	025054-06-2	Cyclohexanone-formaldehyde, copolymer	9	To be fixed
-	000091-17-8	Decahydronaphthalene	-	To be fixed
46440	000094-36-0	Dibenzoyl peroxide	8	To be fixed
-	000088-58-4	2,5-Di-tert-butylhydroquinone	-	To be fixed
47040	034137-09-2	3,5-Di-tert-butyl-4-hydroxyhydrocinnamic acid, triester with 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	8	To be fixed
-	000683-18-1	Dibutyltin dichloride	-	To be fixed
47220	000077-58-7	Dibutyltin dilaurate	8	To be fixed
-	068611-44-9	Dichlorodimethylsilane, reaction products with silica	-	To be fixed
47620	000111-42-2	Diethanolamine	8	To be fixed
47720	000120-55-8	Diethyleneglycol dibenzoate	W	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
-	000124-17-4	Diethyleneglycol monobutyl ether acetate	-	To be fixed
48370	000100-37-8	Diethylethanolamine	8	To be fixed
49340	061789-71-7	Dimethyl(cocoalkyl)benzylammonium chloride	9	To be fixed
-	000112-18-5	N,N-Dimethyldodecylamine	-	To be fixed
49510	-	alpha,omega-Dimethylpoly(o-butylpolypropyleneglycol)(polyethyleneglycol)(polydimethylsiloxane)	9	To be fixed
51160	000123-91-1	Dioxane	6A	To be fixed
51870	034590-94-8	Dipropyleneglycol monomethyl ether	8	To be fixed
-	064742-52-5	Distillates (petroleum), hydrotreated heavy naphthenic	-	To be fixed
-	064741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic	-	To be fixed
-	064741-89-5	Distillates (petroleum), solvent-refined light paraffinic	-	To be fixed
-	068131-89-5	Distillates (petroleum), steam-cracked, polymers with ethylene-manuf.-by-product piperylene-cut alkenes	-	To be fixed
-	000112-55-0	n-Dodecylmercaptan	-	To be fixed
52240	028519-02-0	Dodecylphenoxybenzenedisulphonic acid, disodium salt	8	To be fixed
-	026376-86-3	Ethyl acrylate - 2-ethylhexyl acrylate, copolymer	-	To be fixed
-	106990-43-6	N,N"-Ethylenebis[N-[3-[[4,6-bis[butyl(1,2,2,6,6-pentamethyl-4-piperidinyl)-amino]-1,3,5-triazin-2-yl]amino]propyl]-N',N"-dibutyl-N',N"-bis(1,2,2,6,6-pentamethyl-4-piperidinyl)-2,4,6-triamino-1,3,5-triazine	-	To be fixed
53700	-	Ethyleneglycol-methylsiloxane, copolymer	9	To be fixed
-	000122-99-6	Ethyleneglycol monophenyl ether	-	To be fixed
53900	050586-59-9	Ethyleneglycol-trimethylolpropane, copolymer	9	To be fixed
-	025053-53-6	Ethylene-methacrylic acid, copolymer	-	To be fixed
54060	024937-78-8	Ethylene-vinyl acetate, copolymer	D	To be fixed
54100	-	Ethylene-vinyl esters of saturated aliphatic monocarboxylic acids (C2-C18), copolymer	9	To be fixed
54120	000149-57-5	2-Ethylhexanoic acid	6B	To be fixed
54130	024593-34-8	2-Ethylhexanoic acid, cerium salt	6B	To be fixed
54140	000136-52-7	2-Ethylhexanoic acid, cobalt(II) salt	6B	To be fixed
54190	015956-58-8	2-Ethylhexanoic acid, manganese salt	6B	To be fixed
-	000301-10-0	2-Ethylhexanoic acid, tin(II) salt	-	To be fixed
54220	022464-99-9	2-Ethylhexanoic acid, zirconium salt	6B	To be fixed



PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
54380	008047-99-2	N-Ethyltoluenesulphonamide	8	To be fixed
54395	035835-94-0	Ethyltriphenylphosphonium acetate	8	To be fixed
-	068526-50-1	Fatty acids, tallow, isobutyl esters	-	To be fixed
54900	009017-33-8	Formaldehyde-naphthalenesulphonic acid, copolymer	9	To be fixed
54960	001338-51-8	Formaldehyde-toluenesulphonamide, copolymer	9	To be fixed
58310	000107-22-2	Glyoxal	6A	To be fixed
-	012173-47-6	Hectorite	-	To be fixed
-	029316-77-6	Hexadecyl methacrylate-octadecyl methacrylate, copolymer	-	To be fixed
-	085585-92-8	Hexanediamide, N,N'-dialkyl(C8-C18) derivatives	-	To be fixed
59520	002425-77-6	2-Hexyldecanol	8	To be fixed
59600	000107-41-5	Hexyleneglycol	7	To be fixed
-	267233-58-9	Hydrocarbon resins, aliphatic	-	To be fixed
-	267233-95-4	Hydrocarbon resins, aromatic	-	To be fixed
-	267233-62-5	Hydrocarbon resins, cyclodiene	-	To be fixed
-	267233-74-9	Hydrocarbon resins, hydrogenated	-	To be fixed
-	002809-21-4	1-Hydroxyethanediphosphonic acid	-	To be fixed
60640	000150-39-0	N-(2-Hydroxyethyl)ethylenediaminetriacetic acid	8	To be fixed
61340	000149-44-0	Hydroxymethanesulphinic acid, sodium salt	8	To be fixed
-	003147-75-9	2-[2'-Hydroxy-5'-(1,1,3,3-tetramethylbutyl)phenyl]benzotriazole	-	To be fixed
-	056780-58-6	2-Hydroxy-3-(trimethylammonio)propyl starch chloride	-	To be fixed
62110	007681-52-9	Hypochlorous acid, sodium salt	6A	To be fixed
-	072749-55-4	Imidazolium compounds, 2-(C17 and C17-unsaturated alkyl)-1-[2-(C18 and C18-unsaturated amino)ethyl]-4,5-dihydro-1-methyl, methyl sulphates	-	To be fixed
-	020344-49-4	Iron hydroxide oxide	-	To be fixed
-	000089-65-6	Isoascorbic acid	-	To be fixed
62270	000078-83-1	Isobutanol	8	To be fixed
-	006846-50-0	Isobutyric acid, diester with 2,2,4-trimethyl-1,3-pentanediol	-	To be fixed
-	097259-92-2	Isononanoic acid, butyl ester	-	To be fixed
62860	008008-20-6	Kerosene	9	To be fixed
-	000097-64-3	Lactic acid, ethyl ester	-	To be fixed
-	037811-72-6	Lauric acid, isobutyl ester	-	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
-	010233-13-3	Lauric acid, isopropyl ester	-	To be fixed
63600	000097-78-9	N-Lauroylsarcosine	8	To be fixed
63880	-	Light petroleum hydrocarbons, odorless	9	To be fixed
64240	008016-11-3	Linseed oil, epoxidized (oxirane < 10%, iodine number <6)	7	To be fixed
-	001309-38-2	Magnetite	-	To be fixed
-	000142-16-5	Maleic acid, bis(2-ethylhexyl) ester	-	To be fixed
64940	-	Maleic anhydride-ethylene or styrene or methyl vinyl ether, copolymer	9	To be fixed
64985	025722-45-6	Maleic anhydride-propylene, copolymer	9	To be fixed
65768	000149-30-4	2-Mercaptobenzothiazole	6A	To be fixed
-	000109-16-0	Methacrylic acid, diester with triethyleneglycol	-	To be fixed
-	007779-31-9	Methacrylic acid, 3,3,5-trimethylcyclohexyl ester	-	To be fixed
66030	000150-76-5	4-Methoxyphenol	8	To be fixed
66320	000118-82-1	4,4'-Methylenebis(2,6-di-tert-butylphenol)	8	To be fixed
-	066204-44-2	3,3'-Methylenebis(5-methyloxazolidine)	-	To be fixed
66715	000693-98-1	2-Methylimidazole	8	To be fixed
66820	000923-02-4	N-Methylolmethacrylamide	7	To be fixed
66860	000108-11-2	4-Methyl-2-pentanol	8	To be fixed
-	023850-94-4	Monobutyltin tris(2-ethylhexanoate)	-	To be fixed
-	064742-82-1	Naphtha(petroleum), hydrodesulphurized heavy	-	To be fixed
-	064742-49-0	Naphtha(petroleum), hydrotreated light	-	To be fixed
-	001338-24-5	Naphthenic acids	-	To be fixed
-	061789-36-4	Naphthenic acids, calcium salts	-	To be fixed
67930	061789-51-3	Naphthenic acids, cobalt salts	9	To be fixed
-	001338-02-9	Naphthenic acids, copper salts	-	To be fixed
67946	001336-93-2	Naphthenic acids, manganese salts	9	To be fixed
-	026896-20-8	Neodecanoic acid	-	To be fixed
-	027253-29-8	Neodecanoic acid, zinc salt	-	To be fixed
-	005064-31-3	Nitrilotriacetic acid, trisodium salt	-	To be fixed
68185	000104-40-5	4-Nonylphenol	8	To be fixed
68640	007435-02-1	n-Octanoic acid, cerium salt	8	To be fixed
68730	018312-04-4	Octanoic acid, zirconium salt	9	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
(22675)	000111-86-4	Octylamine	8	To be fixed
68775	005333-42-6	2-Octyldodecanol	8	To be fixed
69120	000142-77-8	Oleic acid, butyl ester	7	To be fixed
-	026399-02-0	Oleic acid, 2-ethylhexyl ester	-	To be fixed
-	058353-68-7	N-Oleylsulphosuccinamic acid, sodium salt	-	To be fixed
71120	008012-95-1	Paraffin oil	9	To be fixed
71121	-	Paraffin oil (hydrogenated)	D	To be fixed
71122	-	Paraffin oil (conventional)	D	To be fixed
-	068188-18-1	Paraffin oils, chlorosulphonated, saponified	-	To be fixed
72046	007727-54-0	Persulphuric acid, ammonium salt	8	To be fixed
72048	007727-21-1	Persulphuric acid, potassium salt	8	To be fixed
-	007775-27-1	Persulphuric acid, sodium salt	-	To be fixed
72060	008009-03-8	Petrolatum	9	To be fixed
72061	-	Petrolatum (hydrogenated)	D	To be fixed
72135	000094-84-2	Phenothiazine	8	To be fixed
72240	000132-27-4	2-Phenylphenol, sodium salt	D	To be fixed
-	068515-98-0	Phosphoric acid, alkyl(C3-C9) esters	-	To be fixed
-	000107-66-4	Phosphoric acid, dibutyl ester	-	To be fixed
-	012645-31-7	Phosphoric acid, 2-ethylhexyl ester	-	To be fixed
-	001623-15-0	Phosphoric acid, monobutyl ester	-	To be fixed
73280	-	Phosphoric acid, mono- and diesters with alcohols, aliphatic (C9-C18), salts	9	To be fixed
73600	000078-51-3	Phosphoric acid, tributoxyethyl ester	6B	To be fixed
73680	000126-73-8	Phosphoric acid, tributyl ester	6B	To be fixed
73840	000126-71-6	Phosphoric acid, triisobutyl ester	6B	To be fixed
73920	000115-86-6	Phosphoric acid, triphenyl ester	6B	To be fixed
(23178)	000101-02-0	Phosphorous acid, triphenyl ester	8	To be fixed
74760	027987-25-3	Phthalic acid, bis(methylcyclohexyl) ester	8	To be fixed
74960	000084-61-7	Phthalic acid, dicyclohexyl ester	7	To be fixed
75120	000084-66-2	Phthalic acid, diethyl ester	7	To be fixed
75280	000084-69-5	Phthalic acid, diisobutyl ester	6B	To be fixed
75600	000131-11-3	Phthalic acid, dimethyl ester	6B	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
75840	000117-84-0	Phthalic acid, di-n-octyl ester	6B	To be fixed
76005	000085-70-1	Phthalic acid, mixed esters with butyl glycolate and butanol	7	To be fixed
76445	009003-05-8	Polyacrylamide	9	To be fixed
76461	009003-01-4	Polyacrylic acid	7	To be fixed
-	068441-49-6	Polybutadiene, epoxidized, cyclized	-	To be fixed
-	129288-65-9	Polybutadiene, epoxidized, hydroxy-terminated	-	To be fixed
76520	009003-29-6	Polybutene	D	To be fixed
76540	009003-49-0	Polybutyl acrylate	9	To be fixed
-	026222-20-8	Polyester of 1,2-propanediol with sebacic acid	-	To be fixed
-	-	Polyetherpolyols	-	To be fixed
76980	024938-37-2	Polyethyleneglycol adipate	7	To be fixed
77020	-	Polyethyleneglycol alkyl(C3-C18) ether	9	To be fixed
-	125301-88-4	Polyethyleneglycol alkyl(C12-C14) ether ammonium sulphate	-	To be fixed
-	068130-47-2	Polyethyleneglycol alkyl(C8-C10) ether phosphate	-	To be fixed
77030	068891-38-3	Polyethyleneglycol alkyl(C12-C14) ether sodium sulphate	9	To be fixed
77035	-	Polyethyleneglycol (EO = 2-3)alkyl(C12-C14)ether sodium sulphate	8	To be fixed
77070	068954-91-6	Polyethyleneglycol alkyl(C10-C12) ether sulphosuccinate, disodium salt	9	To be fixed
77072	-	Polyethyleneglycol alkyl(C10-C16) ether sulphosuccinate, disodium salt	D	To be fixed
-	009004-82-4	Polyethyleneglycol dodecyl ether, sodium sulphate	-	To be fixed
-	039354-45-5	Polyethyleneglycol dodecyl ether sulphosuccinate, disodium salt	-	
-	009014-92-0	Polyethyleneglycol dodecylphenyl ether	-	To be fixed
77705	-	Polyethyleneglycol (> 20 EO) ethers of alkylphenols, sodium sulphates	9	To be fixed
-	084133-50-6	Polyethyleneglycol ethers of C12-C14 secondary alcohols	-	To be fixed
77730	-	Polyethyleneglycol ethers of alcohols, aliphatic, monohydric, saturated, primary, linear (C5-C15)	9	To be fixed
77735	059269-54-4	Polyethyleneglycol ether of dodecylphenol, sodium sulphate	9	To be fixed
77747	-	Polyethyleneglycol ether of octylphenol, sodium sulphate	9	To be fixed
77760	061791-28-4	Polyethyleneglycol ether of tallow fatty alcohol	D	To be fixed
-	037205-87-1	Polyethyleneglycol isononylphenyl ether	-	
77880	009043-30-5	Polyethyleneglycol isotridecyl ether	8	To be fixed
78400	009016-45-9	Polyethyleneglycol nonylphenyl ether	P	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
78440	026027-38-3	Polyethyleneglycol 4-nonylphenyl ether	W7	To be fixed
-	009051-57-4	Polyethyleneglycol nonylphenyl ether, ammonium sulphate	-	To be fixed
-	068412-54-4	Polyethyleneglycol nonylphenyl ether, branched	-	To be fixed
78460	009014-90-8	Polyethyleneglycol nonylphenyl ether, sodium sulphate	P	To be fixed
78480	051811-79-1	Polyethyleneglycol nonylphenyl phosphate	9	To be fixed
78520	009040-38-4 067999-57-9	Polyethyleneglycol nonylphenyl sulposuccinate, disodium salt	9	To be fixed
78560	009002-93-1 009036-19-5	Polyethyleneglycol octylphenyl ether	9	To be fixed
-	068649-55-8	Polyethyleneglycol nonylphenyl ether, branched, ammonium sulphate	-	To be fixed
-	069011-84-3	Polyethyleneglycol octylphenyl ether, sodium sulphate, branched	-	To be fixed
-	060828-78-6	Polyethyleneglycol trimethylnonyl ether	-	To be fixed
-	070559-25-0	Polyethyleneglycol 2,4,6-tristyrylphenyl ether	-	To be fixed
-	127036-24-2	Polyethyleneglycol undecyl ethers, branched and linear	-	To be fixed
78720	-	Polyethyleneglycol and/or polypropyleneglycol ethers of aliphatic monohydric alcohols (C8-C20) and their ammonium and sodium sulphates	9	To be fixed
78800	-	Polyethyleneglycol and/or polypropyleneglycol ethers of alkylphenols and their ammonium and sodium sulphates	9	To be fixed
79920	009003-11-6	Poly(ethylene propylene)glycol	7/9	To be fixed
79930	-	Poly(ethylene propylene)glycol (>20 EO and >20 PO)	9	To be fixed
-	055963-27-4	Poly(ethylene propylene)glycol dibehenate	-	To be fixed
-	068987-81-5	Poly(ethylene propylene)glycol ethers of C6-C10 alcohols	-	To be fixed
-	174955-61-4	Poly(ethylene propylene)glycol ether of 10-(hydroxymethyl)-2-pinene	-	To be fixed
-	061725-89-1	Poly(ethylene propylene)glycol tridecyl ether	-	To be fixed
80360	009003-27-4	Polyisobutene	7	To be fixed
80460	025087-26-7	Polymethacrylic acid	D	To be fixed
80850	-	Polypropyleneglycol (MW > 1000) butyl ether	9	To be fixed
80930	-	Polypropyleneglycol ether of trimethylolpropane	9	To be fixed
80985	-	Polypropyleneglycol (MW > 1000) oleate butyl ether	9	To be fixed
81030	-	Polypropyleneglycol stearate	9	To be fixed
81120	-	Polyterpenes	9	To be fixed
81160	009002-84-2	Polytetrafluoroethylene	D	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
81260	-	Polyvinyl acetate, partially hydrolyzed	7	To be fixed
(23710)	063148-65-2	Polyvinylbutyrals	9	To be fixed
81310	009002-86-2	Polyvinyl chloride	D	To be fixed
81390	025104-37-4	Poly(vinyl ethyl ether)	9	To be fixed
82050	000108-32-7	Propylene carbonate	8	To be fixed
-	121888-66-2	Quaternary ammonium compounds, benzylbis(hydrogenated tallow alkyl)methyl, benzoate lauryl sulphate, salts with bentonite	-	To be fixed
83480	121888-67-3	Quaternary ammonium compounds, benzylbis(hydrogenated tallow alkyl)methyl, bis(hydrogenated tallow alkyl)dimethylammonium salt with hectorite	9	To be fixed
83510	-	Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with bentonite and sodium stearate	9	To be fixed
83530	071011-24-0	Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with bentonite	9	To be fixed
-	071011-27-3	Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with hectorite	-	To be fixed
83560	068953-58-2	Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with bentonite)	9	To be fixed
-	085586-25-0	Rapeseed oil fatty acids, methyl esters	-	To be fixed
-	065997-04-8	Rosin, fumarated	-	To be fixed
-	068201-58-1	Rosin, fumarated, polymer with formaldehyde	-	To be fixed
-	065997-11-7	Rosin, fumarated, polymer with pentaerythritol	-	To be fixed
-	008050-28-0	Rosin, maleated	-	To be fixed
-	065997-07-1	Rosin, polymer with formaldehyde	-	To be fixed
-	068475-37-6	Rosin, polymerised, ester with glycerol	-	To be fixed
-	083137-13-7	Rosin, reaction products with acrylic acid	-	To be fixed
86050	000078-10-4	Silicic acid, tetraethyl ester	8	To be fixed
-	068412-37-3	Silicic acid, tetraethyl ester, hydrolysed	-	To be fixed
86300	063148-62-9	Silicone oils	9	To be fixed
-	-	Silicones in compliance with Recommendation XV of the BfR	-	To be fixed
86430	-	Silver chloride (20% w/w) coated onto titanium dioxide (80% w/w)	7	To be fixed
86670	007775-14-6	Sodium dithionite	8	To be fixed
-	007681-57-4	Sodium metabisulphite	-	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
88680	008002-23-1	Spermaceti wax	8	To be fixed
-	009057-06-1	Starch carboxymethyl ether	-	To be fixed
-	039316-70-6	Starch succinate	-	To be fixed
-	007047-84-9	Stearic acid, dihydroxyaluminium salt	-	To be fixed
89520	008045-34-9	Stearic acid, esters with pentaerythritol	7	To be fixed
90000	000646-13-9	Stearic acid, isobutyl ester	7	To be fixed
-	031565-37-4	Stearic acid, isotridecyl ester	-	To be fixed
-	007637-13-0	Stearic acid, tin salt	-	To be fixed
91135	000106-65-0	Succinic acid, dimethyl ester	7	To be fixed
91560	002373-38-8	Sulphosuccinic acid, bis(1,3-dimethylbutyl) ester, sodium salt	6B	To be fixed
91570	010041-19-7	Sulphosuccinic acid, bis(2-ethylhexyl) ester	6B	To be fixed
91572	000577-11-7	Sulphosuccinic acid, bis(2-ethylhexyl) ester, sodium salt	6B	To be fixed
91580	023386-52-9	Sulphosuccinic acid, dicyclohexyl ester, sodium salt	8	To be fixed
91630	003006-15-3	Sulphosuccinic acid, dihexyl ester, sodium salt	6B	To be fixed
91665	029857-13-4	Sulphosuccinic acid, diisodecyl ester, sodium salt	6B	To be fixed
91672	055184-72-0	Sulphosuccinic acid, diisotridecyl ester, sodium salt	6B	To be fixed
91680	001639-66-3	Sulphosuccinic acid, dioctyl ester, sodium salt	6B	To be fixed
91720	000922-80-5	Sulphosuccinic acid, dipentyl ester, sodium salt	6B	To be fixed
91760	002673-22-5	Sulphosuccinic acid, ditridecyl ester, sodium salt	6B	To be fixed
91800	037294-49-8	Sulphosuccinic acid, isodecyl ester, disodium salt	8	To be fixed
92120	-	Tallow, sulphated, ammonium, potassium or sodium salt	9	To be fixed
-	000586-62-9	Terpinolene	-	To be fixed
92685	000126-86-3	2,4,7,9-Tetramethyl-5-decyne-4,7-diol	8	To be fixed
-	000546-68-9	Tetraisopropyl titanate	-	To be fixed
93585	000104-15-4	p-Toluenesulphonic acid	8	To be fixed
-	004719-04-4	1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol	-	To be fixed
93760	000077-90-7	Tributyl acetyl citrate	?	To be fixed
93790	000102-82-9	Tributylamine	8	To be fixed
94240	000077-89-4	Triethyl acetyl citrate	8	To be fixed
94270	000121-44-8	Triethylamine	8	To be fixed
-	000143-22-6	Triethyleneglycol monobutyl ether	-	To be fixed

PM/REF No	CAS No	NAME	SCF-L	RESTRICTIONS AND/OR SPECIFICATIONS
95230	000603-35-0	Triphenylphosphine	8	To be fixed
95400	000090-72-2	2,4,6-Tris[(dimethylamino)methyl]phenol	8	To be fixed
-	025213-24-5	Vinyl acetate-vinyl alcohol, copolymer	-	To be fixed
-	025086-48-0	Vinyl acetate-vinyl alcohol, vinyl chloride, copolymer	-	To be fixed
95730	009003-22-9	Vinyl acetate-vinyl chloride, copolymer	D	To be fixed
-	009005-09-8	Vinyl acetate-vinyl chloride-maleic acid, copolymer	-	To be fixed
95755	025086-89-9	Vinyl acetate-vinylpyrrolidone, copolymer	9	To be fixed
-	003039-83-6	Vinylsulphonic acid, sodium salt	-	To be fixed
95880	008042-47-5	White mineral oil	9	To be fixed
95881	-	White mineral oil (hydrogenated)	D	To be fixed
96220	000557-09-5	Zinc octanoate	D	To be fixed
96400	053801-45-9	Zirconium oxide	7	To be fixed
96480	032535-84-5	Zirconyl ammonium carbonate	7	To be fixed