

## مستحضرات التجميل - متطلبات السلامة في مستحضرات التجميل و العناية الشخصية

### 1. المجال ونطاق التطبيق

تختص هذه المواصفة القياسية الخليجية بمعايير السلامة و المتطلبات العامة الواجب توافرها في مستحضرات التجميل ومنتجات العناية الشخصية. يوفر الملحق 1 أمثلة على مستحضرات التجميل و منتجات العناية الشخصية الواقعة ضمن نطاق هذه المواصفة.

### 2.1 للمنتجات الخاضعة لهذه المواصفة ست وظائف و هي:

- التنظيف
- التعطير
- تغيير المظهر
- الحماية
- ابقاء الجسم في أحسن حالة
- تحسين رائحة الجسم

### 3.1 مجال تطبيق مستحضرات التجميل يكون لوحد أو أكثر من المناطق التالية :

- البشرة
- الشعر
- الأظافر
- الشفاه
- الأسنان
- الغشاء المخاطي لتجويف الفم
- الأعضاء التناسلية الخارجية

### 4.1 المنتجات المعدة لملامسة الأغشية المخاطية تشمل تلك التي تستخدم ضمن المناطق التالية:

- محيط العينين
- الشفاه
- التجويف الفموي
- الأعضاء التناسلية الخارجية

5.1 المنتجات المعدة لملامسة الأغشية المخاطية لا تنحصر على المنتجات المعدة لملامسة الجلد بشكل وجيز، بل تشمل أيضاً المنتجات التي من الممكن أن تلامس الأغشية المخاطية بشكل غير مقصود كالشامبو وصابون الاستحمام السائل.

## 2. المراجع التكميلية

- 1.2 GSO ISO 22716 "مستحضرات التجميل - ممارسات الصناعة الجيدة- أدلة ممارسات الصناعة الجيدة"
- 2.2 GSO ISO 18416 " مستحضرات التجميل - الأحياء الدقيقة - اكتشاف كانديدا البيكانز "
- 3.2 GSO ISO 18415 " مستحضرات التجميل - الأحياء الدقيقة- اكتشاف الدقائق الحية المحددة وغير المحددة"
- 4.2 GSO ISO 10130 "مستحضرات التجميل - الطرق التحليلية - النيتروسامينيز : كشف و تقدير إن- نيتروسو ثنائي ايثانول أمين ( NDELA ) في مستحضرات التجميل عن طريق جهاز الكروماتوغرافيا السائلة عالية الأداء (HPLC) ، التحلل الضوئي ما بعد العمود ومشتقاته"
- 5.2 GSO ISO 16212 " مستحضرات التجميل - علم الأحياء الدقيقة - عد الخميرة و العفن"
- 6.2 GSO ISO 21149 " مستحضرات التجميل - الأحياء الدقيقة - اكتشاف كانديدا البيكانز "
- 7.2 GSO ISO 21150 " مستحضرات التجميل - الأحياء الدقيقة - اكتشاف الدقائق الحية المحددة وغير المحددة"
- 8.2 GSO ISO 22717 " مستحضرات التجميل- ميكروبيولوجي - الكشف عن بسودوموناس ايروجينوسا (الزايفة الزنجارية)"
- 9.2 GSO ISO 22718 " مستحضرات التجميل- ميكروبيولوجي- الكشف عن ستافيلوكوكس اوربوس (العنقودية الذهبية)
- 10.2 GSO ISO 917 " عبوات الايروسول المعدنية"
- 11.2 GSO ISO 918 " طرق اختبار عبوات الايروسول المعدنية"
- 12.2 GSO ISO 640 " طرق اختبار المواد الحافظة المستخدمة في مستحضرات التجميل المحتوية على الماء"
- 13.2 GSO ISO 2093 " العبوات الزجاجية المستخدمة في مستحضرات التجميل"

## 3. المصطلحات و التعاريف

لأغراض هذه المواصفة، تطبق المصطلحات و التعاريف أدناه.

### 1.3 المستحضر التجميلي ومنتجات العناية الشخصية

أي مادة أو خليط مصمم لاستخدام و ملامسة الأجزاء الخارجية لجسم الإنسان مثل: ( الجلد أو الشعر أو الأظافر أو الشفاه أو الأسنان أو الأعضاء التناسلية الخارجية أو الغشاء المخاطي لتجويف الفم) بغرض تنظيفها أو تعطيها أو تغيير مظهرها أو تحسين رائحتها أو حمايتها أو ابقائها في أفضل حالة.

### 2.3 المادة

العنصر الكيميائي و مركباته الموجود في الطبيعية أو الذي تم الحصول عليه بالتصنيع , بما في ذلك أي مواد مضافة ضرورية للحفاظ على استقراره، وأي شوائب ناجمة عن العملية المستخدمة لتصنيعه باستثناء أي مذيب يمكن فصله دون التأثير على استقرار المادة أو تغيير تركيبها.

### 3.3 الخليط

خليط أو محلول يتكون من اثنين أو أكثر من المواد .

### 3.3 منتج واقى للشمس

أي مستحضر على سبيل المثال الكريم، زيت، هلام ( الجل )، رذاذ يحتوي على مواد مرشحة للأشعة فوق بنفسجية و يوضع على الجلد للقيام بوظيفة أساسية وحصرية و هي حمايته من الأشعة فوق بنفسجية من خلال امتصاص الأشعة أو تشتيتها أو انعكاسها.

### 4.3 أريج (مادة معطرة)

هي مادة أو مواد طبيعية أو اصطناعية تستخدم بمفردها لتضفي رائحة مقبولة على مستحضر التجميل و/أو جسم الإنسان .

### 5.3 المواد النانوية

مادة مكونة من جزيئات أو مكونات متناهية الصغر من أبعاد النانو و هي غير قابلة للذوبان و مستقرة حيويًا، صنعت بشكل مقصود مع واحد أو أكثر من الأبعاد الخارجية أو البنية التحتية على مقياس من 1 إلى 100 نانومتر.

### 6.3 مادة حافظة

هي مادة تضاف الى مستحضرات التجميل و منتجات العناية الشخصية لوظيفة أساسية و هي منع نمو الكائنات الدقيقة في المنتج.

### 7.3 مادة ملونة

مادة ممكن إضافتها إلى مستحضر التجميل لغرض أساسي و هو تلوين المنتج أو جسم الإنسان أو بعض الأجزاء منه لإكسابه لوناً عن طريق الامتصاص أو الانعكاس للضوء المرئي . و تصنف بوادر تأكسد الشعر الملون من الملونات.

### 8.3 مادة مرشحة للأشعة فوق البنفسجية

مادة ممكن إضافتها إلى مستحضر التجميل لغرض أساسي و هو حماية الجلد من الأشعة فوق بنفسجية عن طريق امتصاص أو انعكاس أو انتشار الأشعة .

### 10.3 المصنع

شخص يقوم بتصنيع مستحضرات التجميل أو لديه مثل هذه المنتجات مصممة أو مصنعة . ويسوق هذا المنتج تحت اسمه أو علامته التجارية .

### 11.3 المستورد

شخص موجود في نفس الدولة ، والذي يضع منتج مستحضرات التجميل من بلد ثالث في سوق الدولة .

### 12.3 الموزع

شخص في سلسلة التوريد، غير المصنع والمستورد ، والذي يزود منتج مستحضرات التجميل للأسواق.

### 13.3 جعلها متاحة في الأسواق

عملية توفير المنتج في السوق المحلية من خلال نشاط تجاري كالبيع أو التأجير أو التداول أو الحيازة أو تقديم المنتج للمستهلك سواء كان ذلك بمقابل أو بدون مقابل.

### 14.3 المنتجات المستخدمة لمرة واحدة

منتجات تستخدم مباشرة بعد الفتح لمرة واحدة فقط .

### 15.3 العينات المجانية

منتجات مجانية للمستخدم النهائي .

### 16.3 المنتجات الغير قابلة للتغليف

المنتجات التي يستحيل ولأسباب عملية توفير المعلومات المطلوبة على العبوة الداخلية أو الخارجية للمنتج.

### 17.3 المنتجات غير المعبأة مسبقاً

المنتجات التي يتم تعبئتها في نقطة البيع ، والتي تحتوي على منتجات متشابهة أو مختلفة مع وظائف متشابهة أو مختلفة .

### 18.3 علب التغليف المتعددة

منتجات سابق تغليفها لتحتوي على أكثر من منتج.

#### 4. متطلبات السلامة العامة

يجب على مستحضرات التجميل ومنتجات العناية الشخصية تحقيق المتطلبات التالية :

1.4 يجب أن تكون مستحضرات التجميل و العناية الشخصية خالية من أي مكونات لا تتماشى مع ممارسات وقواعد الحلال كالخنزير ومشتقاته.

2.4 يجب أن تكون آمنة لصحة الإنسان عند استخدامها تحت ظروف الاستخدام العادية أو المتوقعة و المعقولة.

3.4 يجب أن تكون تكون متجانسة ومستقرة ولا تتغير خصائصها خلال مدة صلاحيتها عند تخزينها واستخدامها وفقاً للتعليمات .

4.4 يجب أن لا تحتوي مستحضرات التجميل و العناية الشخصية على ما يلي :

1.4.4 المواد المحظورة المدرجة في الملحق الثاني.

2.4.4 المواد المقيدة و التي لا تستخدم وفقاً للقيود الموضوعة في الملحق الثالث .

3.4.4 ملونات أخرى لم تستخدم وفقاً للشروط المنصوص عليها في الملحق الرابع ، باستثناء منتجات تلوين الشعر المشار إليها في (5.4.4).

4.4.4 عدم الإخلال بالنقاط (e),(d),(i),(b) و (i) ، المواد التي أدرجت في الملحق الرابع ولكن لا يقصد من استخدامها التلوين والتي لم تستخدم وفقاً للشروط المنصوص عليها في ذلك الملحق .

5.4.4 يجب ألا تحتوي منتجات تلوين الشعر على الملونات غير المدرجة في الملحق الرابع أو مواد لتلوين الشعر مدرجة في الملحق الرابع و لكن لم تستخدم وفقاً للشروط المنصوص عليها في الملحق.

6.4.4 المواد الحافظة غير المدرجة في الملحق الخامس والتي أدرجت هناك و لكن لم تستخدم وفقاً للشروط المنصوص عليها في ذلك الملحق .

7.4.4 عدم الإخلال بالنقاط (i)(c), (b) و (i)(e) ، المواد المدرجة في الملحق الخامس و التي لا يعتزم استخدامها كمادة حافظة، و تلك التي لم تستخدم وفقاً للشروط المنصوص عليها في ذلك الملحق .

8.4.4 مرشحات الأشعة فوق البنفسجية غير المدرجة في الملحق السادس و التي أدرجت هناك و لكن لم تستخدم وفقاً للشروط المنصوص عليها في هذا الملحق.

9.4.4 عدم الإخلال بالنقاط (i)(c), (b) و (i)(d) ، المواد المدرجة في الملحق السادس والتي لم يعتزم استخدامها كمرشحات للأشعة فوق البنفسجية و التي لم تستخدم وفقاً للشروط المنصوص عليها في الملحق. 10.4.4 يجب أن توفر

منتجات الواقية من الشمس درجة حماية ضد الأشعة فوق البنفسجية متوافقة مع تلك التي ذكرت على الملصق. ومن الممكن قياس درجة الحماية باستخدام طرق الاختبار القياسية مع الأخذ بعين الاعتبار التحلل الضوئي ، وعلى المنتج اجتياز الاختبارات الخاصة كما أشير إليها في المادة 2.16 .

5.4 يجب تصنيع المنتج وفقاً لممارسات الصناعة الجيدة بغرض ضمان أهداف المادة 4.2. استيفاء متطلبات مواصفات التصنيع الجيدة ذات الصلة مثل GSO ISO 22716 تضمن امتثال المنتج لهذه المادة.

6.4 يجب أن تكون العبوات الإيروسولية طبقاً للمواصفة القياسية الخليجية الواردة بالبند 12.2.

7.4 يجب أن تطبق الحدود الميكروبيولوجية التالية المذكورة في الجدول 1 و أن تجتاز مستحضرات الجميل و العناية الشخصية الاختبارات الميكروبيولوجية المذكورة في البند 2 :

منتجات أخرى	المنتجات المستخدمة للأطفال دون سن الثلاث سنوات ، في منطقة العين أو الأغشية المخاطية	أنواع الكائنات الحية الدقيقة
$\leq 1 \times 10^2$ CFU per g or ml a $\leq 1 \times 10^3$ CFU per g or ml b	$\leq 1 \times 10^2$ CFU per g or ml a $\leq 1 \times 10^3$ CFU per g or ml b	الكائنات الحية الهوائية أليفة الحرارة (بكتيريا ، خميرة ، عفن )
Absence in 1 g or 1 ml Absence in 1 g or 1 ml	Absence in 1 g or 1 ml Absence in 1 g or 1 ml	الاشريكية القولونية <i>Escherichia coli</i>
Absence in 1 g or 1 ml Absence in 1 g or 1 ml	Absence in 1 g or 1 ml Absence in 1 g or 1 ml	الزائفة الزنجارية <i>Pseudomonas aeruginosa</i>
Absence in 1 g or 1 ml Absence in 1 g or 1 ml	Absence in 1 g or 1 ml Absence in 1 g or 1 ml	عنقودية ذهبية <i>Staphylococcus aureus</i>
Absence in 1 g or 1 ml Absence in 1 g or 1 ml	Absence in 1 g or 1 ml Absence in 1 g or 1 ml	المبيضة البيضاء - نوع من الفطريات <i>Candida albicans</i>

بسبب التنوع الكامن في طريقة الفرز لوحة ، وفعال USP 35 - < 61 > في تفسير النتيجة ، تعتبر النتيجة خارج من الحد إذا

$$a \geq 2 \times 10^2 \text{ CFU/g or ml,}$$

$$b \geq 2 \times 10^3 \text{ CFU/g or ml.}$$

ملاحظة : عند اكتشاف مستعمرات من البكتيريا قد يستخدم المضاد الحيوي سابوراود ديكتور اجار .

8.4 يسمح بتواجد الغير مقصود لكميات بسيطة من المواد المحظورة القادمة من شوائب المكونات الطبيعية أو الاصطناعية، عملية التصنيع، التخزين ، الهجرة من العبوة ، والذي لا يمكن تجنبه من الناحية الفنية في الممارسات التصنيع الجيدة ، شريطة أن يكون التواجد متماشياً مع المادة 4.2 . و في حالة وجودها كشوائب، يجب ألا تتجاوز الحدود التالية:

- الرصاص : 10 أجزاء في المليون
- الزرنيخ : 3 أجزاء في المليون
- الكاديوم : 3 أجزاء في المليون
- الزئبق : 3 أجزاء في المليون
- الأنتيمون : 5 أجزاء في المليون

1.8.4 إن تواجد المعادن الثقيلة فوق هذه الحدود سيتم تقييمها على أساس كل حالة على حدة . وقد تخضع المنتجات للتقييم و الاختبار وذلك لتحديد مستوى الخطر الذي يشكله المنتج، و بالتالي تحديد الإجراءات المناسبة وفقاً لجهات التقييس الوطنية.

#### 5. المتطلبات العامة للبيانات الإيضاحية

يجب أن تشمل بطاقة البيان الخاصة بمستحضرات التجميل و منتجات العناية الشخصية على المعلومات أدناه بخط واضح و بطريقة تصعب ازلتها:

1.5 اسم المنتج و الاسم أو العلامة التجارية.

2.5 اسم وعنوان أو المقر القانوني للصانع أو للمورد أو للموزع. يجب أن تكون المعلومات المقدمة كافية لتحديد هوية المسؤول عن المنتج.

3.5 بلد المنشأ للمنتج .

4.5 كمية المنتج في العبوة، و ذلك باستخدام الوحدات الدولية للوزن أو الحجم. يستثنى من ذلك الحالات التالية :  
المنتجات المحتوية على أقل من 5 مل أو 5 جرام ، والمنتجات المصممة للاستخدام لمرة واحدة و العينات المجانية.

5.5 التاريخ الذي يضمن تحقيق المنتج، اذا تم تخزينه في ظل ظروف مناسبة، لوظيفته الأساسية و استيفاء متطلبات المادة 2.4. على هذا الأساس يتعين النظر إلى حالتين مختلفتين :

1.5.5 في حاله المنتج الذي من المرجح أن يتلف خلال 30 شهر من تاريخ الصنع يجب توضيح تاريخ الحد الأدنى للاستخدام على كل من العبوة الرئيسية للمنتج و المغلف الخارجي بشكل واضح ويسبقه ذكر "يفضل استخدامه قبل انتهاء" أو عن طريق الرمز (1) المدرج في الملحق السابع في هذه المواصفة. يتألف التاريخ إما من الشهر والسنة أو اليوم والشهر والسنة. إذا لزم الأمر ينبغي ذكر الشروط الواجب مراعاتها للحفاظ على فعالية المنتج خلال الفترة المحددة.

2.5.5 في حاله المنتج الذي من المرجح أن يتلف بعد 30 شهر من تاريخ الصنع يجب توضيح الفترة الزمنية بعد الفتح التي يكون فيها المنتج آمن و ممكن استخدامه من دون أن يسبب ضرر للمستهلك . ويعلن عنها عن طريق الرمز (2) المدرج في الملحق السابع، وتكتب المدة بالشهر أو بالسنوات والتي يمكن أن تكون موجودة داخل أو خارج الرمز. و لا يجب ذكر الفترة المشار إليها في الحالات التالية :

- حفظ المنتج في عبوة غير قابلة للفتح و بذلك تضمن عدم تعرضه للبيئة الخارجية مثل العبوات الايروسول المغلقة بالضغط.
- المنتجات المصممة للاستخدام لمرة واحدة بعد الفتح .
- المنتجات التي تكون احتمالية تلوثها ميكروبيولوجياً منخفضة مثل: منتجات ذات درجة الحموضة  $pH \geq 10.0$ , ( $pH \leq 3.5$ )، منتجات تحتوي على نسبة عالية من الكحول (مثل العطور والكولونيا، ...).

6.5 يجب كتابة الشروط التي تضمن الاستخدام الآمن، والتحذيرات الواجب مراعاتها من قبل المستهلك و التدابير للوقاية من الآثار السلبية للمنتج، و عليه يجب مراعاة التالي:

1.6.5 يجب كتابة شروط الاستخدام و التحذيرات المحددة لعدد من المكونات الموجودة في العمود (i) من الملحق الثالث إلى السادس. ويجب تقديم أي معلومات أخرى تعتبر ضرورية للاستخدام الآمن.

2.6.5 تنطبق هذه المتطلبات أيضاً على المنتجات المعدة للاستخدام من قبل مختصين و الخبراء في المجال، في تصنيف الشعر على وجه الخصوص ، لتقديم المعلومات الكافية حول كيفية استخدام المنتج و عما إذا كان هناك خطر متزايد نتيجة التعرض له لفترات طويلة أو ظروف غير عادية .

3.6.5 في الحالات التي تكون من المستحيل طباعة المعلومات المطلوبة في هذا البند على بطاقة البيان، ينبغي توفير المعلومات على شكل مطوية أو شريط لاصق أو بطاقة مرفقة مع المنتج يستدل عليهما المستهلك إما بواسطة معلومات مختصرة أو بواسطة الرمز(3) المعطى في الملحق السابع و الذي يجب أن يظهر على العبوة الداخلية أو الخارجية للمنتج.

7.5 يجب كتابة رقم الدفعة أو رقم التشغيل لتحديد الدفعة التي تم تصنيع المنتج فيها. وإذا كان المنتج لم يصنع برقم تشغيله فيجب توفير تاريخ و مكان الصنع بصورة أخرى. يجب وضع الرمز على كل من العبوة الداخلية و الخارجية للمنتج، و اذا استحال ظهوره على كل من العبوتين معاً، فقد يظهر فقط على العلبة الخارجية .

8.5 يجب كتابة وظيفة المنتج بشكل واضح على العبوة الداخلية و الخارجية للمنتج، إلا إذا كان ذلك واضحاً من:



- طريقة عرض المنتج ( الشكل والحجم ) مثل : أحمر الشفاه .
- اسمها ( مثال : الكريم ) أو علامتها التجارية .
- متطلباتها الوظيفية .

9.5 يجب كتابة قائمة المكونات الداخلة في تركيب مستحضرات التجميل و منتجات العناية الشخصية على كل من العبوة الداخلية و الخارجية او العبوة الخارجية فقط على أن تكون القائمة مسبقة بمصطلح (المكونات) ، ولهدف هذه المادة ، يقصد بالمكونات أي مادة أو خليط يصنع في منتجات التجميل. و لا يجوز اعتبار ما يلي من المكونات :

- الشوائب الناتجة من المواد الخام المستخدمة.

- المواد المساعدة و المستخدمة في عملية تصنيع المنتج ولكن لا تظهر في تركيب المنتج النهائي.

1.9.5 يشار إلى العطر والمكونات الأروماتية والمواد الخام بواسطة الكلمات "عطر" أو "رائحة". و يجب كتابة المكونات الأخرى المطلوب توضيحها في قائمة المكونات في الملحق الثالث.

2.9.5 يتم ترتيب المكونات في القائمة ترتيباً تنازلياً حسب الوزن أو الوزن المقدر عند إضافتها في مستحضرات التجميل و العناية الشخصية. ويتم إدراج تراكيز المكونات التي تقل عن 1% في أي طلب بعد تراكيز 1% أو أكثر .

3.9.5 يجب توضيح جميع المكونات النانوية قائمة المكونات وذلك بأن يتبع اسم كل مادة بكلمة (nano) بين قوسين .

4.9.5 يمكن إدراج أي ملونات أخرى، غير الملونات المستخدمة للشعر، في أي ترتيب بعد المكونات الأخرى الداخلة في تركيب المنتج. و بالنسبة للملونات المستخدمة في منتجات الزينة و المكياج و التي تكون موجودة في تدرجات ألوان مختلفة، من الممكن كتابتها جميعها مسبوقة بعبارة "قد تحتوي" أو الرمز '+./' و يشترط استخدام فهرس اللون "CI" حيثما ينطبق ذلك .

5.9.5 يجب أن تكتب المكونات طبقاً للتسمية الدولية لمستحضرات التجميل بما يعرف باسم "INCI" الموجود في جدول التسمية للاتحاد الأوروبي و في حال غياب الاسم الدولي يمكن استخدام أي من الأسماء التالية : الاسم الكيميائي أو الاسم الموجود في دستور الأدوية الأوروبية أو الاسم الموصى به من قبل منظمة الصحة العالمية أو عدد اينيكس (EINECS NUMBER) أو مسميات الايوباك (IUPAC) أو مرجع "CAS" أو لرقم الدليل اللوني .

6.9.5 في الحالات التي تكون من المستحيل طباعة المعلومات المطلوبة في البند (9.5) على بطاقة البيان، ينبغي توفير المعلومات على شكل مطوية أو شريط لاصق أو بطاقة مرفقة مع المنتج يستدل عليهما المستهلك إما بواسطة معلومات مختصرة أو بواسطة الرمز(3) المعطى في الملحق السابع و الذي يجب أن يظهر على العبوة الداخلية أو الخارجية للمنتج.

7.9.5 في حالة المنتجات التي يكون من غير العملي أن تظهر المعلومات -كما هو مفصل أعلاه- على العبوة الداخلية أو الخارجية بسبب حجمها أو شكلها أو ملمسها، يتعين توفير المعلومات المطلوبة في منشور يتوفر على مقربة من المنتجات في نقاط البيع ، و في هذه الحالة ليس هناك حاجة لرمز (3) "اليد في الكتاب".

10.5 يجب أن تظهر بيانات المادة (5.1 إلى 5.8) على ملصق كل من العبوة الداخلية و الخارجية لمستحضرات التجميل و العناية الشخصية.

11.5 يجب أن تكون متطلبات المواد (1.5 الى 5.5 ) باللغة العربية أو/و اللغة الإنجليزية . مع واجب استخدام كلتا اللغتين في المتطلبات التالية:

- وظيفة المنتج و طريقة استخدامه
- التعليمات التحذيرية والمعلومات الوقائية
- تعليمات التخزين اللازمة للاستخدام الآمن

## 6. المتطلبات الخاصة للبيانات الإيضاحية

1.6 في حالة توفير صابون التواليت الذي يكون غير معبأ في عبوة داخلية أو علبة خارجية، يجب أن يتم توفير اسم و عنوان الصانع، المورد أو المسؤول عن المنتج بالإضافة إلى رقم تشغيل المنتج باستخدام أحد الوسائل التالية:

- توفير المعلومات على الصابون نفسه، يجب أن تكون المعلومات واضحة و بطريقة تصعب ازلتها فقط خلال الفترة قبل استهلاك المنتج.
- توفير المعلومات على المغلف المستخدم عند بيع المنتج أو توفيره للاستهلاك.
- توفير المعلومات على الحاويات المستخدمة لعرض المنتج قبل البيع او الاستهلاك.

2.6 أظقم وعلب الهدايا التي تحتوي على أكثر من مستحضر تجميلي و منتجات العناية الشخصية تحتاج إلى إدراج مكونات المنتجات جميعها على العلبة الخارجية كي تكون متاحة للمستهلك وقت الشراء. ويمكن استخدام بطاقة تحتوي على المعلومات المطلوبة لسلال الهدايا التي تحتوي على أكثر من منتج وملفوفة بشكل مزخرف .

3.6 تخضع المنتجات المخصصة للاستخدام الفندقي و الاستهلاك من قبل نزلاء الفندق لجميع متطلبات هذه المواصفة. و يشترط الالتزام بالبنود (6.9.5) و (7.9.5) في الحالات التي تكون من المستحيل طباعة المعلومات المطلوبة في البند (9.5) على بطاقة البيان، فعلى سبيل المثال، ممكن توفير المعلومات على شكل منشور أو بطاقة يمكن أن توضع على مقربة من المنتج.

4.6 يجب توفير قائمة المكونات الداخلة في تركيب مستحضرات التجميل و منتجات العناية الشخصية التي يتم توريدها على شكل مجموعة منتجات في علبة واحدة (علب التغليف المتعددة) باستخدام احدى الطرق التالية:

- كتابة المكونات لكل منتج في قوائم مفردة أو قائمة واحدة تكون موجودة على العبوة الخارجية الرئيسية التي تضم كل العبوات الأخرى الفرعية.
- في حالة المنتجات التي يكون من غير العملي أن تظهر المكونات على العبوة الخارجية بسبب حجمها أو شكلها أو ملمسها، يتعين توفير المعلومات المطلوبة طبقاً للبند (6.9.5) و (7.9.5) .
- إذا كانت جميع العبوات الفرعية للمنتجات في المجموعة تتضمن على قوائم للمكونات الداخلة في تركيبها فلا يشترط توفير نشرة أو بطاقة منفصلة بتلك المعلومات.
- إذا كانت العبوة الخارجية الرئيسية شفافة بحيث يسمح بالاطلاع على المكونات لكل المنتجات، لا يشترط إعادة توفير المعلومات بشكل منفصل.

## 7. الادعاءات على منتجات مستحضرات التجميل و العناية الشخصية

- 1.7 يجب أن تتدرج الادعاءات على منتجات مستحضرات التجميل و مستحضرات العناية الشخصية ضمن نطاق تعريف مستحضرات التجميل و العناية الشخصية الموضح في بند المجال (1) و التعاريف (3.1).
- 2.7 ألا تكون الصور و العبارات المستخدمة على عبوات المنتج مخالفة للنظام العام و الآداب العامة و القيم الإسلامية السائدة في دول مجلس التعاون الخليجي.
- 3.7 أن تكون كافة المعلومات المستخدمة في البيانات الإيضاحية صحيحة و مثبتة علمياً و مخبرياً.

## 8. التعبئة

- 1.8 يجب أن تعبأ منتجات مستحضرات التجميل و العناية الشخصية في أوعية مناسبة نظيفة تغلق بإحكام، خالية من الحواف الحادة، و يجب أن لا يؤثر أو يتأثر الوعاء بالمنتجات.
- 2.8 مستحضرات التجميل و العناية الشخصية المعبأة في عبوات زجاجية يجب أت تلبى الشروط في البند 17.2.
- 3.8 يجب أن تكون العبوة المستخدمة لتخزين، نقل أو تداول المنتج مصممة بصورة تستوفي فيها شروط الصانع في حفظ المنتج وبذلك تضمن عدم تلف المنتج أو التأثير عليه سلباً.

## 9. قواعد القبول و الرفض

- يجب ان تكون كل ارسالية من مستحضرات التجميل و العناية الشخصية مصحوبة بشهادة تفيد مطابقتها لهذه المواصفة القياسية الخليجية.

## ملحق 1

### Annex I

#### Illustrative List of Cosmetics

The following list is not exhaustive but is provided by way of example:

Creams, emulsions, lotions, gels & oils for the skin (hands, face, feet etc.)

Face masks (with the exception of peeling products)

Tinted bases (liquids, pastes, powders)

Make-up powders, after-bath powders, hygienic powders etc.

Toilet soaps, deodorant soaps, etc.

Perfumes, toilet waters and eau de Cologne.

Bath & shower preparations: salts, foams, oils, gels etc.

Depilatories.

Deodorants and anti-perspirants.

Hair care products:

- Hair tints and bleaches
- Products for waving
- Straightening and fixing
- Setting products
- Cleansing products (lotions, powders, shampoos)
- Conditioning products (lotions, creams, oils)
- Hairdressing products (lotions, lacquers, brilliantines)

Shaving products (creams, foams, lotions).

Products for making up and removing make-up from the face and eyes.

Products intended for application to the lips.

Products for care of the teeth and mouth.

Products for nail care and make-up.

Products for external intimate hygiene.

Sunbathing products.

Products for tanning without sun.

Skin-whitening products.

Anti-wrinkle products.

## ANNEX II

### LIST OF SUBSTANCES PROHIBITED IN COSMETIC PRODUCTS

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1	N-(5-Chlorobenzoxazol-2-yl)acetamide	35783-57-4	
2	(2-Acetoxyethyl)trimethylammonium hydroxide (Acetylcholine) and its salts	51-84-3	200-128-9
3	Deanol aceglumate (INN)	3342-61-8	222-085-5
4	Spirolactone (INN)	52-01-7	200-133-6
5	[4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl]acetic acid (Tiratricol (INN)) and its salts	51-24-1	200-086-1
6	Methotrexate (INN)	59-05-2	200-413-8
7	Aminocaproic acid (INN) and its salts	60-32-2	200-469-3
8	Cinchophen (INN), its salts, derivatives and salts of these derivatives	132-60-5	205-067-1
9	Thyropropic acid (INN) and its salts	51-26-3	
10	Trichloroacetic acid	76-03-9	200-927-2
11	<i>Aconitum napellus</i> L. (leaves, roots and galenical preparations)	84603-50-9	283-252-6
12	Aconitine (principal alkaloid of <i>Aconitum napellus</i> L.) and its salts	302-27-2	206-121-7
13	<i>Adonis vernalis</i> L. and its preparations	84649-73-0	283-458-6
14	Epinephrine (INN)	51-43-4	200-098-7
15	<i>Rauwolfia serpentina</i> L., alkaloids and their salts	90106-13-1	290-234-1
16	Alkyne alcohols, their esters, ethers and salts		
17	Isoprenaline (INN)	7683-59-2	231-687-7
18	Allyl isothiocyanate	57-06-7	200-309-2
19	Alloclamide (INN) and its salts	5486-77-1	
20	Nalorphine (INN), its salts and ethers	62-67-9	200-546-1
21	Sympathicomimetic amines acting on the central nervous system: any substance contained in the first list of medicaments which are subject to medical prescription and are referred to in resolution AP (69) 2 of the Council of Europe	300-62-9	206-096-2
22	Aniline, its salts and its halogenated and sulphonated derivatives	62-53-3	200-539-3
23	Betoxycaine (INN) and its salts	3818-62-0	
24	Zoxazolamine (INN)	61-80-3	200-519-4
25	Procainamide (INN), its salts and derivatives	51-06-9	200-078-8
26	Benzidine	92-87-5	202-199-1
27	Tuaminoheptane (INN), its isomers and salts	123-82-0	204-655-5
28	Octodrine (INN) and its salts	543-82-8	208-851-1
29	2-Amino-1,2-bis(4-methoxyphenyl)ethanol and its salts	530-34-7	
30	1,3-Dimethylpentylamine and its salts	105-41-9	203-296-1
31	4-Aminosalicylic acid and its salts	65-49-6	200-613-5
32	Toluidines, their isomers, salts and halogenated and sulphonated derivatives	26915-12-8	248-105-2

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
33	Xylidines, their isomers, salts and halogenated and sulphonated derivatives	1300-73-8	215-091-4
34	Imperatorin (9-(3-methylbut-2-enyloxy)furo[3,2-g]chromen-7-one)	482-44-0	207-581-1
35	<i>Ammi majus</i> L. and its galenical preparations	90320-46-0	291-072-4
36	2,3-Dichloro-2-methylbutane	507-45-9	
37	Substances with androgenic effect		
38	Anthracene oil	120-12-7	204-371-1
39	Antibiotics		
40	Antimony and its compounds	7440-36-0	231-146-5
41	<i>Apocynum cannabinum</i> L. and its preparations	84603-51-0	283-253-1
42	Apomorphine ((R) 5,6,6a,7-tetrahydro-6-methyl-4H-dibenzo[de,g]quinoline-10,11-diol) and its salts	58-00-4	200-360-0
43	Arsenic and its compounds	7440-38-2	231-148-6
44	<i>Atropa belladonna</i> L. and its preparations	8007-93-0	232-365-9
45	Atropine, its salts and derivatives	51-55-8	200-104-8
46	Barium salts, with the exception of barium sulphide under the conditions laid down in Annex III, and of barium sulfate, lakes, salts and pigments prepared from colouring agents when listed in Annex IV		
47	Benzene	71-43-2	200-753-7
48	Benzimidazol-2(3H)-one	615-16-7	210-412-4
49	Benzazepines and benzodiazepines	12794-10-4	
50	1-Dimethylaminomethyl-1-methylpropyl benzoate (amylocaine) and its salts	644-26-8	211-411-1
51	2,2,6-Trimethyl-4-piperidyl benzoate (eucaïne) and its salts	500-34-5	
52	Isocarboxazid (INN)	59-63-2	200-438-4
53	Bendroflumethiazide (INN) and its derivatives	73-48-3	200-800-1
54	Beryllium and its compounds	7440-41-7	231-150-7
55	Bromine, elemental	7726-95-6	231-778-1
56	Bretylum tosilate (INN)	61-75-6	200-516-8
57	Carbromal (INN)	77-65-6	201-046-6
58	Bromisoval (INN)	496-67-3	207-825-7
59	Brompheniramine (INN) and its salts	86-22-6	201-657-8
60	Benzilonium bromide (INN)	1050-48-2	213-885-5
61	Tetrylammonium bromide (INN)	71-91-0	200-769-4
62	Brucine	357-57-3	206-614-7
63	Tetracaine (INN) and its salts	94-24-6	202-316-6
64	Mofebutazone (INN)	2210-63-1	218-641-1
65	Tolbutamide (INN)	64-77-7	200-594-3
66	Carbutamide (INN)	339-43-5	206-424-4
67	Phenylbutazone (INN)	50-33-9	200-029-0
68	Cadmium and its compounds	7440-43-9	231-152-8
69	Cantharides, <i>Cantharis vesicatoria</i>	92457-17-5	296-298-7
70	Cantharidine	56-25-7	200-263-3

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
71	Phenprobamate (INN)	673-31-4	211-606-1
72	Nitroderivatives of carbazole		
73	Carbon disulphide	75-15-0	200-843-6
74	Catalase	9001-05-2	232-577-1
75	Cephaeline and its salts	483-17-0	207-591-6
76	<i>Chenopodium ambrosioides</i> L. (essential oil)	8006-99-3	
77	2,2,2-Trichloroethane-1,1-diol	302-17-0	206-117-5
78	Chlorine	7782-50-5	231-959-5
79	Chlorpropamide (INN)	94-20-2	202-314-5
80	Moved or deleted		
81	4-Phenylazophenylene-1,3-diamine citrate hydrochloride (chrysoidine citrate hydrochloride)	5909-04-6	
82	Chlorzoxazone (INN)	95-25-0	202-403-9
83	2-Chloro-6-methylpyrimidin-4-yl dimethylamine (crimidine-ISO)	535-89-7	208-622-6
84	Chlorprothixene (INN) and its salts	113-59-7	204-032-8
85	Clofenamide (INN)	671-95-4	211-588-5
86	<i>N,N</i> -bis(2-chloroethyl)methylamine <i>N</i> -oxide and its salts	126-85-2	
87	Chlormethine (INN) and its salts	51-75-2	200-120-5
88	Cyclophosphamide (INN) and its salts	50-18-0	200-015-4
89	Mannomustine (INN) and its salts	576-68-1	209-404-3
90	Butanilcaine (INN) and its salts	3785-21-5	
91	Chlormezanone (INN)	80-77-3	201-307-4
92	Triparanol (INN)	78-41-1	201-115-0
93	2-[2(4-Chlorophenyl)-2-phenylacetyl]indane-1,3-dione (chlorophacinone-ISO)	3691-35-8	223-003-0
94	Chlorphenoxamine (INN)	77-38-3	
95	Phenaglycodol (INN)	79-93-6	201-235-3
96	Chloroethane	75-00-3	200-830-5
97	Chromium; chromic acid and its salts	7440-47-3	231-157-5
98	<i>Claviceps purpurea</i> Tul., its alkaloids and galenical preparations	84775-56-4	283-885-8
99	<i>Conium maculatum</i> L. (fruit, powder, galenical preparations)	85116-75-2	285-527-6
100	Glycyclamide (INN)	664-95-9	211-557-6
101	Cobalt benzenesulphonate	23384-69-2	
102	Colchicine, its salts and derivatives	64-86-8	200-598-5
103	Colchicoside and its derivatives	477-29-2	207-513-0
104	<i>Colchicum autumnale</i> L. and its galenical preparations	84696-03-7	283-623-2
105	Convallatoxin	508-75-8	208-086-3
106	<i>Anamirta cocculus</i> L. (fruit)		
107	<i>Croton tiglium</i> L. (oil)	8001-28-3	
108	1-Butyl-3-( <i>N</i> -crotonoylsulphanilyl)urea	52964-42-8	

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
109	Curare and curarine	8063-06-7/ 22260-42-0	232-511-1/ 244-880-6
110	Synthetic curarizants		
111	Hydrogen cyanide and its salts	74-90-8	200-821-6
112	Feclimine (INN); 2-(alpha-Cyclohexylbenzyl)-N,N,N',N'-tetraethyl-1,3-propanediamine	3590-16-7	
113	Cyclomenol (INN) and its salts	5591-47-9	227-002-6
114	Sodium hexacyclonate (INN)	7009-49-6	
115	Hexapropymate (INN)	358-52-1	206-618-9
116	Moved or deleted		
117	<i>O,O'</i> -Diacetyl- <i>N</i> -allyl- <i>N</i> -normorphine	2748-74-5	
118	Pipazetate (INN) and its salts	2167-85-3	218-508-8
119	5-( $\alpha,\beta$ -Dibromophenethyl)-5-methylhydantoin	511-75-1	208-133-8
120	<i>N,N'</i> -Pentamethylenebis(trimethylammonium) salts, e. g. pentamethonium bromide (INN)	541-20-8	208-771-7
121	<i>N,N'</i> -[(Methylimino)diethylene]bis(ethyltrimethylammonium) salts, e. g. azamethonium bromide (INN)	306-53-6	206-186-1
122	Cyclarbamate (INN)	5779-54-4	227-302-7
123	Clofenotane (INN); DDT (ISO)	50-29-3	200-024-3
124	<i>N,N'</i> -Hexamethylenebis(trimethylammonium) salts, e. g. hexamethonium bromide (INN)	55-97-0	200-249-7
125	Dichloroethanes (ethylene chlorides) e.g. 1,2-Dichloroethane	107-06-2	203-458-1
126	Dichloroethylenes (acetylene chlorides) e.g. Vinylidene chloride (1,1-Dichloroethylene)	75-35-4	200-864-0
127	Lysergide (INN) (LSD) and its salts	50-37-3	200-033-2
128	2-Diethylaminoethyl 3-hydroxy-4-phenylbenzoate and its salts	3572-52-9	222-686-2
129	Cinchocaine (INN) and its salts	85-79-0	201-632-1
130	3-Diethylaminopropyl cinnamate	538-66-9	
131	<i>O,O'</i> -Diethyl- <i>O</i> -4-nitrophenyl phosphorothioate (Parathion - ISO)	56-38-2	200-271-7
132	[Oxalylbis(iminoethylene)]bis( <i>o</i> -chlorobenzyl)diethylammonium] salts, e. g. ambenonium chloride (INN)	115-79-7	204-107-5
133	Methypylon (INN) and its salts	125-64-4	204-745-4
134	Digitaline and all heterosides of <i>Digitalis purpurea</i> L.	752-61-4	212-036-6
135	7-[2-Hydroxy-3-(2-hydroxyethyl- <i>N</i> -methylamino)propyl]theophylline (xanthinol)	2530-97-4	
136	Dioxethedrin (INN) and its salts	497-75-6	207-849-8
137	Piprocuarium iodide (INN)	3562-55-8	222-627-0
138	Propyphenazone (INN)	479-92-5	207-539-2
139	Tetrabenazine (INN) and its salts	58-46-8	200-383-6
140	Captodiame (INN)	486-17-9	207-629-1
141	Mefeclozazine (INN) and its salts	1243-33-0	
142	Dimethylamine	124-40-3	204-697-4
143	1,1-Bis(dimethylaminomethyl)propyl benzoate (amydracaine, alypine) and its salts	963-07-5	213-512-6
144	Methapyrilene (INN) and its salts	91-80-5	202-099-8



Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
145	Metamfepramone (INN) and its salts	15351-09-4	239-384-1
146	Amitriptyline (INN) and its salts	50-48-6	200-041-6
147	Metformin (INN) and its salts	657-24-9	211-517-8
148	Isosorbide dinitrate (INN)	87-33-2	201-740-9
149	Malononitrile	109-77-3	203-703-2
150	Succinonitrile	110-61-2	203-783-9
151	Dinitrophenol isomers	51-28-5/ 329-71-5/ 573-56-8/ 25550-58-7	200-087-7/ 206-348-1/ 209-357-9/ 247-096-2
152	Inproquone (INN)	436-40-8	
153	Dimevamide (INN) and its salts	60-46-8	200-479-8
154	Diphenylpyraline (INN) and its salts	147-20-6	205-686-7
155	Sulfinpyrazone (INN)	57-96-5	200-357-4
156	<i>N</i> -(3-Carbamoyl-3,3-diphenylpropyl)- <i>N,N</i> -diisopropylmethylammonium salts, e. g. isopropamide iodide (INN)	71-81-8	200-766-8
157	Benactyzine (INN)	302-40-9	206-123-8
158	Benzatropine (INN) and its salts	86-13-5	
159	Cyclizine (INN) and its salts	82-92-8	201-445-5
160	5,5-Diphenyl-4-imidazolidone (Doxenitoin (INN))	3254-93-1	221-851-6
161	Probenecid (INN)	57-66-9	200-344-3
162	Disulfiram (INN); thiram (INN)	97-77-8/ 137-26-8	202-607-8/ 205-286-2
163	Emetine, its salts and derivatives	483-18-1	207-592-1
164	Ephedrine and its salts	299-42-3	206-080-5
165	Oxanamide (INN) and its derivatives	126-93-2	
166	Eserine or physostigmine and its salts	57-47-6	200-332-8
167	Esters of 4-aminobenzoic acid, with the free amino group, with the exception of that given in Annex VI		
168	Choline salts and their esters, e. g. choline chloride (INN)	67-48-1	200-655-4
169	Caramiphen (INN) and its salts	77-22-5	201-013-6
170	Diethyl 4-nitrophenyl phosphate (Paraoxon - ISO)	311-45-5	206-221-0
171	Metethoheptazine (INN) and its salts	509-84-2	
172	Oxpheneridine (INN) and its salts	546-32-7	
173	Ethoheptazine (INN) and its salts	77-15-6	201-007-3
174	Metheptazine (INN) and its salts	469-78-3	
175	Methylphenidate (INN) and its salts	113-45-1	204-028-6
176	Doxylamine (INN) and its salts	469-21-6	207-414-2
177	Tolboxane (INN)	2430-46-8	
178	4-Benzyloxyphenol and 4-ethoxyphenol	103-16-2/ 622-62-8	203-083-3/ 210-748-1
179	Parethoxycaine (INN) and its salts	94-23-5	205-246-4
180	Fenozolone (INN)	15302-16-6	239-339-6
181	Glutethimide (INN) and its salts	77-21-4	201-012-0

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
182	Ethylene oxide	75-21-8	200-849-9
183	Bemegride (INN) and its salts	64-65-3	200-588-0
184	Valnoctamide (INN)	4171-13-5	224-033-7
185	Haloperidol (INN)	52-86-8	200-155-6
186	Paramethasone (INN)	53-33-8	200-169-2
187	Fluanisone (INN)	1480-19-9	216-038-8
188	Trifluoperidol (INN)	749-13-3	
189	Fluoresone (INN)	2924-67-6	220-889-0
190	Fluorouracil (INN)	51-21-8	200-085-6
191	Hydrofluoric acid, its normal salts, its complexes and hydrofluorides with the exception of those given in Annex III	7664-39-3	231-634-8
192	Furfuryltrimethylammonium salts, e. g. furtrethonium iodide (INN)	541-64-0	208-789-5
193	Galantamine (INN)	357-70-0	
194	Progestogens		
195	1,2,3,4,5,6-Hexachlorocyclohexane (BHC-ISO)	58-89-9	200-401-2
196	(1 <i>R</i> ,4 <i>S</i> ,5 <i>R</i> ,8 <i>S</i> )-1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethano-naphthalene (endrin-ISO)	72-20-8	200-775-7
197	Hexachloroethane	67-72-1	200-666-4
198	(1 <i>R</i> ,4 <i>S</i> ,5 <i>R</i> ,8 <i>S</i> )-1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene (isodrin-ISO)	465-73-6	207-366-2
199	Hydrastine, hydrastinine and their salts	118-08-1/ 6592-85-4	204-233-0/ 229-533-9
200	Hydrazides and their salts e.g. Isoniazid (INN)	54-85-3	200-214-6
201	Hydrazine, its derivatives and their salts	302-01-2	206-114-9
202	Octamoxin (INN) and its salts	4684-87-1	
203	Warfarin (INN) and its salts	81-81-2	201-377-6
204	Ethyl bis(4-hydroxy-2-oxo-1-benzopyran-3-yl)acetate and salts of the acid	548-00-5	208-940-5
205	Methocarbamol (INN)	532-03-6	208-524-3
206	Propatylnitrate (INN)	2921-92-8	220-866-5
207	4,4'-Dihydroxy-3,3'-(3-methylthiopropylidene) dicoumarin		
208	Fenadiazole (INN)	1008-65-7	
209	Nitroxoline (INN) and its salts	4008-48-4	223-662-4
210	Hyoscyamine, its salts and derivatives	101-31-5	202-933-0
211	<i>Hyoscyamus niger</i> L. (leaves, seeds, powder and galenical preparations)	84603-65-6	283-265-7
212	Pemoline (INN) and its salts	2152-34-3	218-438-8
213	Iodine	7553-56-2	231-442-4
214	Decamethylenebis(trimethylammonium) salts, e. g. decamethonium bromide (INN)	541-22-0	208-772-2
215	Ipecacuanha ( <i>Cephaelis ipecacuanha</i> Brot. and related species) (roots, powder and galenical preparations)	8012-96-2	232-385-8
216	(2-Isopropylpent4-enoyl)urea (apronalide)	528-92-7	208-443-3
217	$\alpha$ -Santonin [(3 <i>S</i> ,5 <i>aR</i> ,9 <i>bS</i> )-3,3a,4,5,5a,9b-hexahydro-3,5a,9-trimethylnaphto [1,2- <i>b</i> ] furan-2,8-dione]	481-06-1	207-560-7
218	<i>Lobelia inflata</i> L. and its galenical preparations	84696-23-1	283-642-6

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
219	Lobeline (INN) and its salts	90-69-7	202-012-3
220	Barbiturates		
221	Mercury and its compounds, except those special cases included in Annex V	7439-97-6	231-106-7
222	3,4,5-Trimethoxyphenethylamine (Mescaline) and its salts	54-04-6	200-190-7
223	Metaldehyde	9002-91-9	
224	2-(4-Allyl-2-methoxyphenoxy)- <i>N,N</i> -diethylacetamide and its salts	305-13-5	
225	Coumetarol (INN)	4366-18-1	224-455-1
226	Dextromethorphan (INN) and its salts	125-71-3	204-752-2
227	2-Methylheptylamine and its salts	540-43-2	
228	Isometheptene (INN) and its salts	503-01-5	207-959-6
229	Mecamylamine (INN)	60-40-2	200-476-1
230	Guaifenesin (INN)	93-14-1	202-222-5
231	Dicoumarol (INN)	66-76-2	200-632-9
232	Phenmetrazine (INN), its derivatives and salts	134-49-6	205-143-4
233	Thiamazole (INN)	60-56-0	200-482-4
234	3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-2H,5H-pyrano [3,2-c]-[1] benzopyran-5-one (cyclocoumarol)	518-20-7	208-248-3
235	Carisoprodol (INN)	78-44-4	201-118-7
236	Meprobamate (INN)	57-53-4	200-337-5
237	Tefazoline (INN) and its salts	1082-56-0	
238	Arecoline	63-75-2	200-565-5
239	Poldine metilsulfate (INN)	545-80-2	208-894-6
240	Hydroxyzine (INN)	68-88-2	200-693-1
241	2-Naphthol	135-19-3	205-182-7
242	1-and 2-Naphthylamines and their salts	134-32-7/ 91-59-8	205-138-7/ 202-080-4
243	3-(1-Naphthyl)-4-hydroxycoumarin	39923-41-6	
244	Naphazoline (INN) and its salts	835-31-4	212-641-5
245	Neostigmine and its salts e. g. neostigmine bromide (INN)	114-80-7	204-054-8
246	Nicotine and its salts	54-11-5	200-193-3
247	Amyl nitrites	110-46-3	203-770-8
248	Inorganic nitrites, with the exception of sodium nitrite	14797-65-0	
249	Nitrobenzene	98-95-3	202-716-0
250	Nitrocresols and their alkali metal salts	12167-20-3	
251	Nitrofurantoin (INN)	67-20-9	200-646-5
252	Furazolidone (INN)	67-45-8	200-653-3
253	Nitroglycerin; Propane-1,2,3-triyl trinitrate	55-63-0	200-240-8
254	Acenocoumarol (INN)	152-72-7	205-807-3
255	Alkali pentacyanonitrosylferrate (2-) e.g.	14402-89-2/ 13755-38-9	238-373-9 / -
256	Nitrostilbenes, their homologues and their derivatives		
257	Noradrenaline and its salts	51-41-2	200-096-6

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
258	Noscapine (INN) and its salts	128-62-1	204-899-2
259	Guanethidine (INN) and its salts	55-65-2	200-241-3
260	Oestrogens		
261	Oleandrin	465-16-7	207-361-5
262	Chlortalidone (INN)	77-36-1	201-022-5
263	Pelletierine and its salts	2858-66-4/ 4396-01-4	220-673-6/ 224-523-0
264	Pentachloroethane	76-01-7	200-925-1
265	Pentaerythryl tetranitrate (INN)	78-11-5	201-084-3
266	Petrichloral (INN)	78-12-6	
267	Octamylamine (INN) and its salts	502-59-0	207-947-0
268	Picric acid	88-89-1	201-865-9
269	Phenacemide (INN)	63-98-9	200-570-2
270	Difenclozazine (INN)	5617-26-5	
271	2-Phenylindan-1,3-dione (phenindione (INN))	83-12-5	201-454-4
272	Ethylphenacemide (pheneturide (INN))	90-49-3	201-998-2
273	Phenprocoumon (INN)	435-97-2	207-108-9
274	Fenylamidol (INN)	553-69-5	209-044-7
275	Triamterene (INN) and its salts	396-01-0	206-904-3
276	Tetraethyl pyrophosphate (TEPP - ISO)	107-49-3	203-495-3
277	Tritolyl phosphate	1330-78-5	215-548-8
278	Psilocybine (INN)	520-52-5	208-294-4
279	Phosphorus and metal phosphides	7723-14-0	231-768-7
280	Thalidomide (INN) and its salts	50-35-1	200-031-1
281	<i>Physostigma venenosum</i> Balf.	89958-15-6	289-638-0
282	Picrotoxin	124-87-8	204-716-6
283	Pilocarpine and its salts	92-13-7	202-128-4
284	$\alpha$ -Piperidin-2-ylbenzyl acetate, laevorotatory threoform (levofacetoperane (INN)) and its salts	24558-01-8	
285	Pipradrol (INN) and its salts	467-60-7	207-394-5
286	Azacyclonol (INN) and its salts	115-46-8	204-092-5
287	Bietamiverine (INN)	479-81-2	207-538-7
288	Butopiprine (INN) and its salts	55837-15-5	259-848-7
289	Lead and its compounds	7439-92-1	231-100-4
290	Coniine	458-88-8	207-282-6
291	<i>Prunus laurocerasus</i> L. ('cherry laurel water')	89997-54-6	289-689-9
292	Metyrapone (INN)	54-36-4	200-206-2
293	Radioactive substances, as defined by Directive 96/29/Euratom <sup>(1)</sup> laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation		
294	<i>Juniperus sabina</i> L. (leaves, essential oil and galenical preparations)	90046-04-1	289-971-1

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
295	Hyoscine, its salts and derivatives	51-34-3	200-090-3
296	Gold salts		
297	Selenium and its compounds with the exception of selenium disulphide under the conditions set out under reference No 49 in Annex III	7782-49-2	231-957-4
298	<i>Solanum nigrum</i> L. and its galenical preparations	84929-77-1	284-555-6
299	Sparteine (INN) and its salts	90-39-1	201-988-8
300	Glucocorticoids (Corticosteroids)		
301	<i>Datura stramonium</i> L. and its galenical preparations	84696-08-2	283-627-4
302	Strophanthines, their aglucones and their respective derivatives	11005-63-3	234-239-9
303	<i>Strophantus</i> species and their galenical preparations		
304	Strychnine and its salts	57-24-9	200-319-7
305	<i>Strychnos</i> species and their galenical preparations		
306	Narcotics, natural and synthetic: All substances listed in Tables I and II of the single Convention on narcotic drugs signed in New York on 30 March 1961		
307	Sulphonamides (sulphanilamide and its derivatives obtained by substitution of one or more H-atoms of the -NH <sub>2</sub> groups) and their salts		
308	Sultiam (INN)	61-56-3	200-511-0
309	Neodymium and its salts	7440-00-8	231-109-3
310	Thiotepa (INN)	52-24-4	200-135-7
311	<i>Pilocarpus jaborandi</i> Holmes and its galenical preparations	84696-42-4	283-649-4
312	Tellurium and its compounds	13494-80-9	236-813-4
313	Xylometazoline (INN) and its salts	526-36-3	208-390-6
314	Tetrachloroethylene	127-18-4	204-825-9
315	Carbon tetrachloride	56-23-5	200-262-8
316	Hexaethyl tetraphosphate	757-58-4	212-057-0
317	Thallium and its compounds	7440-28-0	231-138-1
318	<i>Thevetia nerifolia</i> Juss., glycoside extract	90147-54-9	290-446-4
319	Ethionamide (INN)	536-33-4	208-628-9
320	Phenothiazine (INN) and its compounds	92-84-2	202-196-5
321	Thiourea and its derivatives, with the exception of the one listed in Annex III	62-56-6	200-543-5
322	Mephesisin (INN) and its esters	59-47-2	200-427-4
323	Vaccines, toxins or serums defined as immunological medicinal products pursuant to Article 1(4) of Directive 2001/83/EC		
324	Tranlycpromine (INN) and its salts	155-09-9	205-841-9
325	Trichloronitromethane (chloropicrine)	76-06-2	200-930-9
326	2,2,2-Tribromoethanol (tribromoethyl alcohol)	75-80-9	200-903-1
327	Trichlormethine (INN) and its salts	817-09-4	212-442-3
328	Tretamine (INN)	51-18-3	200-083-5
329	Gallamine triethiodide (INN)	65-29-2	200-605-1
330	<i>Urginea scilla</i> Steinh. and its galenical preparations	84650-62-4	283-520-2
331	Veratrine, its salts and galenical preparations	8051-02-3	613-062-00-4
332	<i>Schoenocaulon officinale</i> Lind (seeds and galenical preparations)	84604-18-2	283-296-6

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
333	<i>Veratrum</i> spp. and their preparations	90131-91-2	290-407-1
334	Vinyl chloride monomer	75-01-4	200-831-0
335	Ergocalciferol (INN) and cholecalciferol (vitamins D <sub>2</sub> and D <sub>3</sub> )	50-14-6/ 67-97-0	200-014-9/ 200-673-2
336	Salts of <i>O</i> -alkyldithiocarbonic acids (xanthates)		
337	Yohimbine and its salts	146-48-5	205-672-0
338	Dimethylsulfoxide (INN)	67-68-5	200-664-3
339	Diphenhydramine (INN) and its salts	58-73-1	200-396-7
340	4-tert-Butylphenol	98-54-4	202-679-0
341	4-tert-Butylpyrocatechol	98-29-3	202-653-9
342	Dihydrotachysterol (INN)	67-96-9	200-672-7
343	Dioxane	123-91-1	204-661-8
344	Morpholine and its salts	110-91-8	203-815-1
345.	<i>Pyrethrum album</i> L. and its galenical preparations		
346	2-[4-Methoxybenzyl- <i>N</i> -(2-pyridyl)amino]ethyl dimethylamine maleate (Mepyramine maleate; pyrillamine maleate)	59-33-6	200-422-7
347	Tripelennamine (INN)	91-81-6	202-100-1
348	Tetrachlorosalicylanilides	7426-07-5	
349	Dichlorosalicylanilides	1147-98-4	
350	Tetrabromosalicylanilides		
351	Dibromosalicylanilides		
352	Bithionol (INN)	97-18-7	202-565-0
353	Thiuram monosulphides	97-74-5	202-605-7
354	Moved or deleted		
355	Dimethylformamide (N,N-Dimethylformamide)	68-12-2	200-679-5
356	4-Phenylbut-3-en-2-one (Benzylidene acetone)	122-57-6	204-555-1
357	Benzoates of 4-hydroxy-3-methoxycinnamyl alcohol (coniferyl alcohol) except for normal content in natural essences used		
358	Furocoumarines (e. g. trioxsalen (INN), 8-methoxypsoralen, 5-methoxypsoralen) except for normal content in natural essences used.  In sun protection and in bronzing products, furocoumarines shall be below 1 mg/kg	3902-71-4/ 298-81-7/ 484-20-8	223-459-0/ 206-066-9/ 207-604-5
359	Oil from the seeds of <i>Laurus nobilis</i> L.	84603-73-6	283-272-5
360	Safrole except for normal content in the natural essences used and provided the concentration does not exceed:  100 ppm in the finished product, 50 ppm in products for dental and oral hygiene, and provided that Safrole is not present in toothpastes intended specifically for children	94-59-7	202-345-4
361	5,5'-Di-isopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihydroiodide (thymol iodide)	552-22-7	209-007-5
362	3'-Ethyl-5',6',7',8'-tetrahydro-5',5',8',8'-tetramethyl-2'-acetoneaphthone or 7-acetyl-6-ethyl-1,1,4,4-tetramethyl-1,2,3,4-tetrahydronaphthalen (AETT; Versalide)	88-29-9	201-817-7
363	<i>o</i> -Phenylenediamine and its salts	95-54-5	202-430-6

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
364	4-Methyl- <i>m</i> -phenylenediamine (Toluene-2,4-diamine) and its salts	95-80-7	202-453-1
365	Aristolochic acid and its salts; <i>Aristolochia</i> spp. and their preparations	475-80-9/ 313-67-7/ 15918-62-4	202-499-6/ 206-238-3/-
366	Chloroform	67-66-3	200-663-8
367	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	217-122-7
368	2,6-Dimethyl-1,3-dioxan-4-yl acetate (Dimethoxane)	828-00-2	212-579-9
369	Pyrithione sodium (INNM) (2)	3811-73-2	223-296-5
370	<i>N</i> -(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide (Captan - ISO)	133-06-2	205-087-0
371	2,2'-Dihydroxy-3,3',5,5',6,6'-hexachlorodiphenylmethane (Hexachlorophene (INN))	70-30-4	200-733-8
372	6-(Piperidinyl)-2,4-pyrimidinediamine 3-oxide (Minoxidil (INN)) and its salts	38304-91-5	253-874-2
373	3,4',5-Tribromosalicylanilide (Tribromsalan (INN))	87-10-5	201-723-6
374	<i>Phytolacca</i> spp. and their preparations	65497-07-6/ 60820-94-2	
375	Tretinoin (INN) (retinoic acid and its salts)	302-79-4	206-129-0
376	1-Methoxy-2,4-diaminobenzene (2,4-diaminoanisole - CI 76050) and its salts	615-05-4	210-406-1
377	1-Methoxy-2,5-diaminobenzene (2,5-diaminoanisole) and its salts	5307-02-8	226-161-9
378	Colouring agent CI 12140	3118-97-6	221-490-4
379	Colouring agent CI 26105 (Solvent Red 24)	85-83-6	201-635-8
380	Colouring agent CI 42555 (Basic Violet 3) Colouring agent CI 42555:1 Colouring agent CI 42555:2	548-62-9 467-63-0	208-953-6 207-396-6
381	Amyl 4-dimethylaminobenzoate, mixed isomers (Padimate A (INN))	14779-78-3	238-849-6
383	2-Amino-4-nitrophenol	99-57-0	202-767-9
384	2-Amino-5-nitrophenol	121-88-0	204-503-8
385	11- $\alpha$ -Hydroxypregn-4-ene-3,20-dione and its esters	80-75-1	201-306-9
386	Colouring agent CI 42640 ([4-[[4-(Dimethylamino)phenyl][4-[ethyl(3-sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt)	1694-09-3	216-901-9
387	Colouring agent CI 13065	587-98-4	209-608-2
388	Colouring agent CI 42535 (Basic Violet 1)	8004-87-3	
389	Colouring agent CI 61554 (Solvent Blue 35)	17354-14-2	241-379-4
390	Anti-androgens of steroidal structure		
391	Zirconium and its compounds, with the exception of the substances listed under reference number 50 in Annex III, and the zirconium lakes, pigments or salts of the colouring agents when listed in Annex IV	7440-67-7	231-176-9
392	Moved or deleted		
393	Acetonitrile	75-05-8	200-835-2
394	Tetrahydrozoline (Tetryzoline (INN)) and its salts	84-22-0	201-522-3

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
395	Hydroxy-8-quinoline and its sulphate, except for the uses provided for in No 51 in Annex III	148-24-3/ 134-31-6	205-711-1/ 205-137-1
396	Dithio-2,2-bispyridine-dioxide 1,1' (additive with trihydrated magnesium sulphate) - (pyrithione disulphide + magnesium sulphate)	43143-11-9	256-115-3
397	Colouring agent CI 12075 (Pigment Orange 5) and its lakes, pigments and salts	3468-63-1	222-429-4
398	Colouring agent CI 45170 and CI 45170:1 (Basic Violet 10)	81-88-9/ 509-34-2	201-383-9/ 208-096-8
399	Lidocaine (INN)	137-58-6	205-302-8
400	1,2-Epoxybutane	106-88-7	203-438-2
401	Colouring agent CI 15585	5160-02-1/ 2092-56-0	225-935-3/ 218-248-5
402	Strontium lactate	29870-99-3	249-915-9
403	Strontium nitrate	10042-76-9	233-131-9
404	Strontium polycarboxylate		
405	Pramocaine (INN)	140-65-8	205-425-7
406	4-Ethoxy-m-phenylenediamine and its salts	5862-77-1	
407	2,4-Diaminophenylethanol and its salts	14572-93-1	
408	Pyrocatechol (Catechol)	120-80-9	204-427-5
409	Pyrogallol	87-66-1	201-762-9
410	Nitrosamines e.g. Dimethylnitrosoamine; Nitrosodipropylamine; 2,2'-Nitrosoimino)bisethanol	62-75-9/ 621-64-7/ 1116-54-7	200-549-8/ 210-698-0/ 214-237-4
411	Secondary alkyl- and alkanolamines and their salts		
412	4-Amino-2-nitrophenol	119-34-6	204-316-1
413	2-Methyl-m-phenylenediamine (Toluene-2,6-diamine)	823-40-5	212-513-9
414	4-tert.-Butyl-3-methoxy-2,6-dinitrotoluene (Musk Ambrette)	83-66-9	201-493-7
415	Moved or deleted		
416	Cells, tissues or products of human origin		
417	3,3-Bis(4-hydroxyphenyl)phthalide (Phenolphthalein (INN))	77-09-8	201-004-7
418	3-Imidazol-4-ylacrylic acid (Urocanic acid) and its ethyl ester	104-98-3/ 27538-35-8	203-258-4/ 248-515-1
419	Category 1 material and Category 2 material as defined in Articles 4 and 5 respectively of Regulation (EC) No 1774/2002 of the European Parliament and of the Council <sup>(3)</sup> , and ingredients derived therefrom		
420	Crude and refined coal tars	8007-45-2	232-361-7
421	1,1,3,3,5-Pentamethyl-4,6-dinitroindane (Moskene)	116-66-5	204-149-4
422	5-tert.-Butyl-1,2,3-trimethyl-4,6-dinitrobenzene (Musk Tibetene)	145-39-1	205-651-6
423	Alanroot oil ( <i>Inula helenium</i> L.), when used as a fragrance ingredient	97676-35-2	
424	Benzyl cyanide, when used as a fragrance ingredient	140-29-4	205-410-5
425	Cyclamen alcohol, when used as a fragrance ingredient	4756-19-8	225-289-2
426	Diethyl maleate, when used as a fragrance ingredient	141-05-9	205-451-9
427	3,4-Dihydrocoumarin, when used as a fragrance ingredient	119-84-6	204-354-9
428	2,4-Dihydroxy-3-methylbenzaldehyde, when used as a fragrance ingredient	6248-20-0	228-369-5



Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
429	3,7-Dimethyl-2-octen-1-ol (6,7-Dihydrogeraniol), when used as a fragrance ingredient	40607-48-5	254-999-5
430	4,6-Dimethyl-8- <i>tert</i> -butylcoumarin, when used as a fragrance ingredient	17874-34-9	241-827-9
431	Dimethyl citraconate, when used as a fragrance ingredient	617-54-9	
432	7,11-Dimethyl-4,6,10-dodecatrien-3-one (Pseudomethylionone), when used as a fragrance ingredient	26651-96-7	247-878-3
433	6,10-Dimethyl-3,5,9-undecatrien-2-one (Pseudoionone)(, when used as a fragrance ingredient	141-10-6	205-457-1
434	Diphenylamine, when used as a fragrance ingredient	122-39-4	204-539-4
435	Ethyl acrylate, when used as a fragrance ingredient	140-88-5	205-438-8
436	Fig leaf absolute ( <i>Ficus carica</i> L.), when used as a fragrance ingredient	68916-52-9	
437	<i>trans</i> -2-Heptenal, when used as a fragrance ingredient	18829-55-5	242-608-0
438	<i>trans</i> -2-Hexenal diethyl acetal, when used as a fragrance ingredient	67746-30-9	266-989-8
439	<i>trans</i> -2-Hexenal dimethyl acetal, when used as a fragrance ingredient	18318-83-7	242-204-4
440	Hydroabietyl alcohol, when used as a fragrance ingredient	13393-93-6	236-476-3
441	6-Isopropyl-2-decahydronaphthalenol, when used as a fragrance ingredient	34131-99-2	251-841-7
442	7-Methoxycoumarin, when used as a fragrance ingredient	531-59-9	208-513-3
443	4-(4-Methoxyphenyl)-3-butene-2-one (Anisylidene acetone), when used as a fragrance ingredient	943-88-4	213-404-9
444	1-(4-Methoxyphenyl)-1-penten-3-one (alpha-Methylanisylideneacetone), when used as a fragrance ingredient	104-27-8	203-190-5
445	Methyl <i>trans</i> -2-butenolate, when used as a fragrance ingredient	623-43-8	210-793-7
446	7-Methylcoumarin, when used as a fragrance ingredient	2445-83-2	219-499-3
447	5-Methyl-2,3-hexanedione (Acetyl isovaleryl), when used as a fragrance ingredient	13706-86-0	237-241-8
448	2-Pentylidenecyclohexanone, when used as a fragrance ingredient	25677-40-1	247-178-8
449	3,6,10-Trimethyl-3,5,9-undecatrien-2-one (Pseudo-Isomethyl ionone), when used as a fragrance ingredient	1117-41-5	214-245-8
450	Verbena oil ( <i>Lippia citriodora</i> Kunth.), when used as a fragrance ingredient	8024-12-2	
451	Moved or deleted		
452	6-(2-Chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane	37894-46-5	253-704-7
453	Cobalt dichloride	7646-79-9	231-589-4
454	Cobalt sulphate	10124-43-3	233-334-2
455	Nickel monoxide	1313-99-1	215-215-7
456	Dinickel trioxide	1314-06-3	215-217-8
457	Nickel dioxide	12035-36-8	234-823-3
458	Trinickel disulphide	12035-72-2	234-829-6
459	Tetracarbonylnickel	13463-39-3	236-669-2
460	Nickel sulphide	16812-54-7	240-841-2
461	Potassium bromate	7758-01-2	231-829-8
462	Carbon monoxide	630-08-0	211-128-3
463	Buta-1,3-diene, see also entries 464-611	106-99-0	203-450-8

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
464	Isobutane, if it contains $\geq 0,1$ % w/w Butadiene	75-28-5	200-857-2
465	Butane, if it contains $\geq 0,1$ % w/w Butadiene	106-97-8	203-448-7
466	Gases (petroleum), C <sub>3-4</sub> , if they contain $> 0,1$ % w/w Butadiene	68131-75-9	268-629-5
467	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber, if it contains $> 0,1$ % w/w Butadiene	68307-98-2	269-617-2
468	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabiliser, if it contains $> 0,1$ % w/w Butadiene	68307-99-3	269-618-8
469	Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, hydrogen sulfide-free, if it contains $> 0,1$ % w/w Butadiene	68308-00-9	269-619-3
470	Tail gas (petroleum), cracked distillate hydrotreater stripper, if it contains $> 0,1$ % w/w Butadiene	68308-01-0	269-620-9
471	Tail gas (petroleum), gas oil catalytic cracking absorber, if it contains $> 0,1$ % w/w Butadiene	68308-03-2	269-623-5
472	Tail gas (petroleum), gas recovery plant, if it contains $> 0,1$ % w/w Butadiene	68308-04-3	269-624-0
473	Tail gas (petroleum), gas recovery plant deethaniser, if it contains $> 0,1$ % w/w Butadiene	68308-05-4	269-625-6
474	Tail gas (petroleum), hydrodesulfurised distillate and hydrodesulfurised naphtha fractionator, acid-free, if it contains $> 0,1$ % w/w Butadiene	68308-06-5	269-626-1
475	Tail gas (petroleum), hydrodesulfurised vacuum gas oil stripper, hydrogen sulfide-free, if it contains $> 0,1$ % w/w Butadiene	68308-07-6	269-627-7
476	Tail gas (petroleum), isomerised naphtha fractionation stabiliser, if it contains $> 0,1$ % w/w Butadiene	68308-08-7	269-628-2
477	Tail gas (petroleum), light straight-run naphtha stabiliser, hydrogen sulfide-free, if it contains $> 0,1$ % w/w Butadiene	68308-09-8	269-629-8
478	Tail gas (petroleum), straight-run distillate hydrodesulfurised, hydrogen sulfide-free, if it contains $> 0,1$ % w/w Butadiene	68308-10-1	269-630-3
479	Tail gas (petroleum), propane-propylene alkylation feed prep deethaniser, if it contains $> 0,1$ % w/w Butadiene	68308-11-2	269-631-9
480	Tail gas (petroleum), vacuum gas oil hydrodesulfurised, hydrogen sulfide-free, if it contains $> 0,1$ % w/w Butadiene	68308-12-3	269-632-4
481	Gases (petroleum), catalytic cracked overheads, if they contain $> 0,1$ % w/w Butadiene	68409-99-4	270-071-2
482	Alkanes, C <sub>1-2</sub> , if they contain $> 0,1$ % w/w Butadiene	68475-57-0	270-651-5
483	Alkanes, C <sub>2-3</sub> , if they contain $> 0,1$ % w/w Butadiene	68475-58-1	270-652-0
484	Alkanes, C <sub>3-4</sub> , if they contain $> 0,1$ % w/w Butadiene	68475-59-2	270-653-6
485	Alkanes, C <sub>4-5</sub> , if they contain $> 0,1$ % w/w Butadiene	68475-60-5	270-654-1
486	Fuel-gases, if they contain $> 0,1$ % w/w Butadiene	68476-26-6	270-667-2
487	Fuel gases, crude oil distillates, if they contain $> 0,1$ % w/w Butadiene	68476-29-9	270-670-9
488	Hydrocarbons, C <sub>3-4</sub> , if they contain $> 0,1$ % w/w Butadiene	68476-40-4	270-681-9
489	Hydrocarbons, C <sub>4-5</sub> , if they contain $> 0,1$ % w/w Butadiene	68476-42-6	270-682-4
490	Hydrocarbons, C <sub>2-4</sub> , C <sub>3</sub> -rich, if they contain $> 0,1$ % w/w Butadiene	68476-49-3	270-689-2

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
491	Petroleum gases, liquefied, if they contain > 0,1 % w/w Butadiene	68476-85-7	270-704-2
492	Petroleum gases, liquefied, sweetened, if they contain > 0,1 % w/w Butadiene	68476-86-8	270-705-8
493	Gases (petroleum), C <sub>3-4</sub> , isobutane-rich if they contain > 0,1 % w/w Butadiene	68477-33-8	270-724-1
494	Distillates (petroleum), C <sub>3-6</sub> , piperylene-rich, if they contain > 0,1 % w/w Butadiene	68477-35-0	270-726-2
495	Gases (petroleum), amine system feed, if they contain > 0,1 % w/w Butadiene	68477-65-6	270-746-1
496	Gases (petroleum), benzene unit hydrodesulfurised off, if they contain > 0,1 % w/w Butadiene	68477-66-7	270-747-7
497	Gases (petroleum), benzene unit recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68477-67-8	270-748-2
498	Gases (petroleum), blend oil, hydrogen-nitrogen-rich, if they contain > 0,1 % w/w Butadiene	68477-68-9	270-749-8
499	Gases (petroleum), butane splitter overheads, if they contain > 0,1 % w/w Butadiene	68477-69-0	270-750-3
500	Gases (petroleum), C <sub>2-3</sub> , if they contain > 0,1 % w/w Butadiene	68477-70-3	270-751-9
501	Gases (petroleum), catalytic-cracked gas oil depropaniser bottoms, C <sub>4</sub> -rich acid-free, if they contain > 0,1 % w/w Butadiene	68477-71-4	270-752-4
502	Gases (petroleum), catalytic-cracked naphtha debutaniser bottoms, C <sub>3-5</sub> -rich, if they contain > 0,1 % w/w Butadiene	68477-72-5	270-754-5
503	Gases (petroleum), catalytic cracked naphtha depropaniser overhead, C <sub>3</sub> -rich acid-free, if they contain > 0,1 % w/w Butadiene	68477-73-6	270-755-0
504	Gases (petroleum), catalytic cracker, if they contain > 0,1 % w/w Butadiene	68477-74-7	270-756-6
505	Gases (petroleum), catalytic cracker, C <sub>1-5</sub> -rich, if they contain > 0,1 % w/w Butadiene	68477-75-8	270-757-1
506	Gases (petroleum), catalytic polymd. naphtha stabiliser overhead, C <sub>2-4</sub> -rich, if they contain > 0,1 % w/w Butadiene	68477-76-9	270-758-7
507	Gases (petroleum), catalytic reformed naphtha stripper overheads, if they contain > 0,1 % w/w Butadiene	68477-77-0	270-759-2
508	Gases (petroleum), catalytic reformer, C <sub>1-4</sub> -rich, if they contain > 0,1 % w/w Butadiene	68477-79-2	270-760-8
509	Gases (petroleum), C <sub>6-8</sub> catalytic reformer recycle, if they contain > 0,1 % w/w Butadiene	68477-80-5	270-761-3
510	Gases (petroleum), C <sub>6-8</sub> catalytic reformer, if they contain > 0,1 % w/w Butadiene	68477-81-6	270-762-9
511	Gases (petroleum), C <sub>6-8</sub> catalytic reformer recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68477-82-7	270-763-4
512	Gases (petroleum), C <sub>3-5</sub> olefinic-paraffinic alkylation feed, if they contain > 0,1 % w/w Butadiene	68477-83-8	270-765-5
513	Gases (petroleum), C <sub>2</sub> -return stream, if they contain > 0,1 % w/w Butadiene	68477-84-9	270-766-0
514	Gases (petroleum), C <sub>4</sub> -rich, if they contain > 0,1 % w/w Butadiene	68477-85-0	270-767-6
515	Gases (petroleum), deethaniser overheads, if they contain > 0,1 % w/w Butadiene	68477-86-1	270-768-1
516	Gases (petroleum), deisobutaniser tower overheads, if they contain > 0,1 % w/w Butadiene	68477-87-2	270-769-7
517	Gases (petroleum), depropaniser dry, propene-rich, if they contain > 0,1 % w/w Butadiene	68477-90-7	270-772-3

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
518	Gases (petroleum), depropaniser overheads, if they contain > 0,1 % w/w Butadiene	68477-91-8	270-773-9
519	Gases (petroleum), dry sour, gas-concn. -unit-off, if they contain > 0,1 % w/w Butadiene	68477-92-9	270-774-4
520	Gases (petroleum), gas concn. reabsorber distn., if they contain > 0,1 % w/w Butadiene	68477-93-0	270-776-5
521	Gases (petroleum), gas recovery plant depropaniser overheads, if they contain > 0,1 % w/w Butadiene	68477-94-1	270-777-0
522	Gases (petroleum), Girbatol unit feed, if they contain > 0,1 % w/w Butadiene	68477-95-2	270-778-6
523	Gases (petroleum), hydrogen absorber off, if they contain > 0,1 % w/w Butadiene	68477-96-3	270-779-1
524	Gases (petroleum), hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68477-97-4	270-780-7
525	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich, if they contain > 0,1 % w/w Butadiene	68477-98-5	270-781-2
526	Gases (petroleum), isomerised naphtha fractionator, C <sub>4</sub> -rich, hydrogen sulfide-free, if they contain > 0,1 % w/w Butadiene	68477-99-6	270-782-8
527	Gases (petroleum), recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68478-00-2	270-783-3
528	Gases (petroleum), reformer make-up, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68478-01-3	270-784-9
529	Gases (petroleum), reforming hydrotreater, if they contain > 0,1 % w/w Butadiene	68478-02-4	270-785-4
530	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich, if they contain > 0,1 % w/w Butadiene	68478-03-5	270-787-5
531	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68478-04-6	270-788-0
532	Gases (petroleum), thermal cracking distn., if they contain > 0,1 % w/w Butadiene	68478-05-7	270-789-6
533	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum, if it contains > 0,1 % w/w Butadiene	68478-21-7	270-802-5
534	Tail gas (petroleum), catalytic cracked naphtha stabilisation absorber, if it contains > 0,1 % w/w Butadiene	68478-22-8	270-803-0
535	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurised combined fractionator, if it contains > 0,1 % w/w Butadiene	68478-24-0	270-804-6
536	Tail gas (petroleum), catalytic cracker refractionation absorber, if it contains > 0,1 % w/w Butadiene	68478-25-1	270-805-1
537	Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, if it contains > 0,1 % w/w Butadiene	68478-26-2	270-806-7
538	Tail gas (petroleum), catalytic reformed naphtha separator, if it contains > 0,1 % w/w Butadiene	68478-27-3	270-807-2
539	Tail gas (petroleum), catalytic reformed naphtha stabiliser, if it contains > 0,1 % w/w Butadiene	68478-28-4	270-808-8
540	Tail gas (petroleum), cracked distillate hydrotreater separator, if it contains > 0,1 % w/w Butadiene	68478-29-5	270-809-3
541	Tail gas (petroleum), hydrodesulfurised straight-run naphtha separator, if it contains > 0,1 % w/w Butadiene	68478-30-8	270-810-9

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
542	Tail gas (petroleum), saturate gas plant mixed stream, C <sub>4</sub> -rich, if it contains > 0,1 % w/w Butadiene	68478-32-0	270-813-5
543	Tail gas (petroleum), saturate gas recovery plant, C <sub>1-2</sub> -rich, if it contains > 0,1 % w/w Butadiene	68478-33-1	270-814-0
544	Tail gas (petroleum), vacuum residues thermal cracker, if it contains > 0,1 % w/w Butadiene	68478-34-2	270-815-6
545	Hydrocarbons, C <sub>3-4</sub> -rich, petroleum distillate, if they contain > 0,1 % w/w Butadiene	68512-91-4	270-990-9
546	Gases (petroleum), catalytic reformed straight-run naphtha stabiliser overheads, if they contain > 0,1 % w/w Butadiene	68513-14-4	270-999-8
547	Gases (petroleum), full-range straight-run naphtha dehexaniser off, if they contain > 0,1 % w/w Butadiene	68513-15-5	271-000-8
548	Gases (petroleum), hydrocracking depropaniser off, hydrocarbon-rich, if they contain > 0,1 % w/w Butadiene	68513-16-6	271-001-3
549	Gases (petroleum), light straight-run naphtha stabiliser off, if they contain > 0,1 % w/w Butadiene	68513-17-7	271-002-9
550	Gases (petroleum), reformer effluent high-pressure flash drum off, if they contain > 0,1 % w/w Butadiene	68513-18-8	271-003-4
551	Gases (petroleum), reformer effluent low-pressure flash drum off, if they contain > 0,1 % w/w Butadiene	68513-19-9	271-005-5
552	Residues (petroleum), alkylation splitter, C <sub>4</sub> -rich, if they contain > 0,1 % w/w Butadiene	68513-66-6	271-010-2
553	Hydrocarbons, C <sub>1-4</sub> , if they contain > 0,1 % w/w Butadiene	68514-31-8	271-032-2
554	Hydrocarbons, C <sub>1-4</sub> , sweetened, if they contain > 0,1 % w/w Butadiene	68514-36-3	271-038-5
555	Gases (petroleum), oil refinery gas distn. off, if they contain > 0,1 % w/w Butadiene	68527-15-1	271-258-1
556	Hydrocarbons, C <sub>1-3</sub> , if they contain > 0,1 % w/w Butadiene	68527-16-2	271-259-7
557	Hydrocarbons, C <sub>1-4</sub> , debutaniser fraction, if they contain > 0,1 % w/w Butadiene	68527-19-5	271-261-8
558	Gases (petroleum), benzene unit hydrotreater depentaniser overheads, if they contain > 0,1 % w/w Butadiene	68602-82-4	271-623-5
559	Gases (petroleum), C <sub>1-5</sub> , wet, if they contain > 0,1 % w/w Butadiene	68602-83-5	271-624-0
560	Gases (petroleum), secondary absorber off, fluidised catalytic cracker overheads fractionator, if they contain > 0,1 % w/w Butadiene	68602-84-6	271-625-6
561	Hydrocarbons, C <sub>2-4</sub> , if they contain > 0,1 % w/w Butadiene	68606-25-7	271-734-9
562	Hydrocarbons, C <sub>3</sub> , if they contain > 0,1 % w/w Butadiene	68606-26-8	271-735-4
563	Gases (petroleum), alkylation feed, if they contain > 0,1 % w/w Butadiene	68606-27-9	271-737-5
564	Gases (petroleum), depropaniser bottoms fractionation off, if they contain > 0,1 % w/w Butadiene	68606-34-8	271-742-2
565	Petroleum products, refinery gases, if they contain > 0,1 % w/w Butadiene	68607-11-4	271-750-6
566	Gases (petroleum), hydrocracking low-pressure separator, if they contain > 0,1 % w/w Butadiene	68783-06-2	272-182-1
567	Gases (petroleum), refinery blend, if they contain > 0,1 % w/w Butadiene	68783-07-3	272-183-7
568	Gases (petroleum), catalytic cracking, if they contain > 0,1 % w/w Butadiene	68783-64-2	272-203-4

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
569	Gases (petroleum), C <sub>2-4</sub> , sweetened, if they contain > 0,1 % w/w Butadiene	68783-65-3	272-205-5
570	Gases (petroleum), refinery, if they contain > 0,1 % w/w Butadiene	68814-67-5	272-338-9
571	Gases (petroleum), platformer products separator off, if they contain > 0,1 % w/w Butadiene	68814-90-4	272-343-6
572	Gases (petroleum), hydrotreated sour kerosine depentaniser stabiliser off, if they contain > 0,1 % w/w Butadiene	68911-58-0	272-775-5
573	Gases (petroleum), hydrotreated sour kerosine flash drum, if they contain > 0,1 % w/w Butadiene	68911-59-1	272-776-0
574	Gases (petroleum), crude oil fractionation off, if they contain > 0,1 % w/w Butadiene	68918-99-0	272-871-7
575	Gases (petroleum), dehexaniser off, if they contain > 0,1 % w/w Butadiene	68919-00-6	272-872-2
576	Gases (petroleum), distillate unifiner desulfurisation stripper off, if they contain > 0,1 % w/w Butadiene	68919-01-7	272-873-8
577	Gases (petroleum), fluidised catalytic cracker fractionation off if they contain > 0,1 % w/w Butadiene	68919-02-8	272-874-3
578	Gases (petroleum), fluidised catalytic cracker scrubbing secondary absorber off, if they contain > 0,1 % w/w Butadiene	68919-03-9	272-875-9
579	Gases (petroleum), heavy distillate hydrotreater desulfurisation stripper off, if they contain > 0,1 % w/w Butadiene	68919-04-0	272-876-4
580	Gases (petroleum), light straight run gasoline fractionation stabiliser off, if they contain > 0,1 % w/w Butadiene	68919-05-1	272-878-5
581	Gases (petroleum), naphtha unifiner desulfurisation stripper off, if they contain > 0,1 % w/w Butadiene	68919-06-2	272-879-0
582	Gases (petroleum), platformer stabiliser off, light ends fractionation, if they contain > 0,1 % w/w Butadiene	68919-07-3	272-880-6
583	Gases (petroleum), preflash tower off, crude distn., if they contain > 0,1 % w/w Butadiene	68919-08-4	272-881-1
584	Gases (petroleum), straight-run naphtha catalytic reforming off, if they contain > 0,1 % w/w Butadiene	68919-09-5	272-882-7
585	Gases (petroleum), straight-run stabiliser off, if they contain > 0,1 % w/w Butadiene	68919-10-8	272-883-2
586	Gases (petroleum), tar stripper off, if they contain > 0,1 % w/w Butadiene	68919-11-9	272-884-8
587	Gases (petroleum), unifiner stripper off, if they contain > 0,1 % w/w Butadiene	68919-12-0	272-885-3
588	Gases (petroleum), fluidised catalytic cracker splitter overheads, if they contain > 0,1 % w/w Butadiene	68919-20-0	272-893-7
589	Gases (petroleum), catalytic cracked naphtha debutaniser, if they contain > 0,1 % w/w Butadiene	68952-76-1	273-169-3
590	Tail gas (petroleum), catalytic cracked distillate and naphtha stabiliser, if it contains > 0,1 % w/w Butadiene	68952-77-2	273-170-9
591	Tail gas (petroleum), catalytic hydrodesulfurised naphtha separator, if it contains > 0,1 % w/w Butadiene	68952-79-4	273-173-5
592	Tail gas (petroleum), straight-run naphtha hydrodesulfurised, if it contains > 0,1 % w/w Butadiene	68952-80-7	273-174-0
593	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber, if it contains > 0,1 % w/w Butadiene	68952-81-8	273-175-6



Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
594	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabiliser, petroleum coking, if it contains > 0,1 % w/w Butadiene	68952-82-9	273-176-1
595	Gases (petroleum), light steam-cracked, butadiene conc., if they contain > 0,1 % w/w Butadiene	68955-28-2	273-265-5
596	Gases (petroleum), sponge absorber off, fluidised catalytic cracker and gas oil desulfuriser overhead fractionation, if they contain > 0,1 % w/w Butadiene	68955-33-9	273-269-7
597	Gases (petroleum), straight-run naphtha catalytic reformer stabiliser overhead, if they contain > 0,1 % w/w Butadiene	68955-34-0	273-270-2
598	Gases (petroleum), crude distn. and catalytic cracking, if they contain > 0,1 % w/w Butadiene	68989-88-8	273-563-5
599	Hydrocarbons, C <sub>4</sub> , if they contain > 0,1 % w/w Butadiene	87741-01-3	289-339-5
600	Alkanes, C <sub>1-4</sub> , C <sub>3</sub> -rich, if they contain > 0,1 % w/w Butadiene	90622-55-2	292-456-4
601	Gases (petroleum), gas oil diethanolamine scrubber off, if they contain > 0,1 % w/w Butadiene	92045-15-3	295-397-2
602	Gases (petroleum), gas oil hydrodesulfurisation effluent, if they contain > 0,1 % w/w Butadiene	92045-16-4	295-398-8
603	Gases (petroleum), gas oil hydrodesulfurisation purge, if they contain > 0,1 % w/w Butadiene	92045-17-5	295-399-3
604	Gases (petroleum), hydrogenator effluent flash drum off, if they contain > 0,1 % w/w Butadiene	92045-18-6	295-400-7
605	Gases (petroleum), naphtha steam cracking high-pressure residual, if they contain > 0,1 % w/w Butadiene	92045-19-7	295-401-2
606	Gases (petroleum), residue visbreaking off, if they contain > 0,1 % w/w Butadiene	92045-20-0	295-402-8
607	Gases (petroleum), steam-cracker C <sub>3</sub> -rich, if they contain > 0,1 % w/w Butadiene	92045-22-2	295-404-9
608	Hydrocarbons, C <sub>4</sub> , steam-cracker distillate, if they contain > 0,1 % w/w Butadiene	92045-23-3	295-405-4
609	Petroleum gases, liquefied, sweetened, C <sub>4</sub> fraction, if they contain > 0,1 % w/w Butadiene	92045-80-2	295-463-0
610	Hydrocarbons, C <sub>4</sub> , 1,3-butadiene- and isobutene-free, if they contain > 0,1 % w/w Butadiene	95465-89-7	306-004-1
611	Raffinates (petroleum), steam-cracked C <sub>4</sub> fraction cuprous ammonium acetate extn., C <sub>3-5</sub> and C <sub>3-5</sub> unsatd., butadiene-free, if they contain > 0,1 % w/w Butadiene	97722-19-5	307-769-4
612	Benzo[def]chrysene (benzo[a]pyrene)	50-32-8	200-028-5
613	Pitch, coal tar-petroleum, if it contains > 0,005 % w/w benzo[a]pyrene	68187-57-5	269-109-0
614	Distillates (coal-petroleum), condensed-ring arom., if they contain > 0,005 % w/w benzo[a]pyrene	68188-48-7	269-159-3
615	Moved or deleted		
616	Moved or deleted		
617	Creosote oil, acenaphthene fraction, acenaphthene-free, if it contains > 0,005 % w/w benzo[a]pyrene	90640-85-0	292-606-9
618	Pitch, coal tar, low-temp., if it contains > 0,005 % w/w benzo[a]pyrene	90669-57-1	292-651-4
619	Pitch, coal tar, low-temp., heat-treated, if it contains > 0,005 % w/w benzo[a]pyrene	90669-58-2	292-653-5

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
620	Pitch, coal tar, low-temp., oxidised, if it contains > 0,005 % w/w benzo[a]pyrene	90669-59-3	292-654-0
621	Extract residues (coal), brown, if they contain > 0,005 % w/w benzo[a]pyrene	91697-23-3	294-285-0
622	Paraffin waxes (coal), brown-coal high-temp. tar, if they contain > 0,005 % w/w benzo[a]pyrene	92045-71-1	295-454-1
623	Paraffin waxes (coal), brown-coal high-temp. tar, hydrotreated, if they contain > 0,005 % w/w benzo[a]pyrene	92045-72-2	295-455-7
624	Waste solids, coal-tar pitch coking, if they contain > 0,005 % w/w benzo[a]pyrene	92062-34-5	295-549-8
625	Pitch, coal tar, high-temp., secondary, if it contains > 0,005 % w/w benzo[a]pyrene	94114-13-3	302-650-3
626	Residues (coal), liq. solvent extn., if they contain > 0,005 % w/w benzo[a]pyrene	94114-46-2	302-681-2
627	Coal liquids, liq. solvent extn. soln., if they contain > 0,005 % w/w benzo[a]pyrene	94114-47-3	302-682-8
628	Coal liquids, liq. solvent extn., if they contain > 0,005 % w/w benzo[a]pyrene	94114-48-4	302-683-3
629	Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated, if they contain > 0,005 % w/w benzo[a]pyrene	97926-76-6	308-296-6
630	Paraffin waxes (coal), brown-coal high-temp tar, clay-treated, if they contain > 0,005 % w/w benzo[a]pyrene	97926-77-7	308-297-1
631	Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated, if they contain > 0,005 % w/w benzo[a]pyrene	97926-78-8	308-298-7
632	Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction, if they contain > 0,005 % w/w benzo[a]pyrene	101316-45-4	309-851-5
633	Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polyethylene polypropylene pyrolysis-derived, if they contain > 0,005 % w/w benzo[a]pyrene	101794-74-5	309-956-6
634	Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived, if they contain > 0,005 % w/w benzo[a]pyrene	101794-75-6	309-957-1
635	Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived, if they contain > 0,005 % w/w benzo[a]pyrene	101794-76-7	309-958-7
636	Pitch, coal tar, high-temp., heat-treated, if it contains > 0,005 % w/w benzo[a]pyrene	121575-60-8	310-162-7
637	Dibenz[a,h]anthracene	53-70-3	200-181-8
638	Benz[a]anthracene	56-55-3	200-280-6
639	Benzo[e]pyrene	192-97-2	205-892-7
640	Benzo[j]fluoranthene	205-82-3	205-910-3
641	Benz(e)acephenanthrylene	205-99-2	205-911-9
642	Benzo(k)fluoranthene	207-08-9	205-916-6
643	Chrysene	218-01-9	205-923-4
644	2-Bromopropane	75-26-3	200-855-1
645	Trichloroethylene	79-01-6	201-167-4
646	1,2-Dibromo-3-chloropropane	96-12-8	202-479-3



Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
647	2,3-Dibromopropan-1-ol	96-13-9	202-480-9
648	1,3-Dichloropropan-2-ol	96-23-1	202-491-9
649	$\alpha,\alpha,\alpha$ -Trichlorotoluene	98-07-7	202-634-5
650	$\alpha$ -Chlorotoluene (Benzyl chloride)	100-44-7	202-853-6
651	1,2-Dibromoethane	106-93-4	203-444-5
652	Hexachlorobenzene	118-74-1	204-273-9
653	Bromoethylene (Vinyl bromide)	593-60-2	209-800-6
654	1,4-Dichlorobut-2-ene	764-41-0	212-121-8
655	Methyloxirane (Propylene oxide)	75-56-9	200-879-2
656	(Epoxyethyl)benzene (Styrene oxide)	96-09-3	202-476-7
657	1-Chloro-2,3-epoxypropane (Epichlorohydrin)	106-89-8	203-439-8
658	<i>R</i> -1-Chloro-2,3-epoxypropane	51594-55-9	424-280-2
659	1,2-Epoxy-3-phenoxypropane (Phenylglycidyl ether)	122-60-1	204-557-2
660	2,3-Epoxypropan-1-ol (Glycidol)	556-52-5	209-128-3
661	<i>R</i> -2,3-Epoxy-1-propanol	57044-25-4	404-660-4
662	2,2'-Bioxirane (1,2:3,4-Diepoxybutane)	1464-53-5	215-979-1
663	(2 <i>RS</i> ,3 <i>RS</i> )-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1 <i>H</i> -1,2,4-triazol-1-yl)methyl]oxirane; Epoxiconazole	133855-98-8	406-850-2
664	Chloromethyl methyl ether	107-30-2	203-480-1
665	2-Methoxyethanol and its acetate (2-Methoxyethyl acetate)	109-86-4/ 110-49-6	203-713-7/ 203-772-9
666	2-Ethoxyethanol and its acetate (2-Ethoxyethyl acetate)	110-80-5/ 111-15-9	203-804-1/ 203-839-2
667	Oxybis[chloromethane], bis (Chloromethyl) ether	542-88-1	208-832-8
668	2-Methoxypropanol	1589-47-5	216-455-5
669	Propiolactone	57-57-8	200-340-1
670	Dimethylcarbamoyl chloride	79-44-7	201-208-6
671	Urethane (Ethyl carbamate)	51-79-6	200-123-1
672	Moved or deleted		
673	Moved or deleted		
674	Methoxyacetic acid	625-45-6	210-894-6
675	Dibutyl phthalate	84-74-2	201-557-4
676	bis(2-Methoxyethyl) ether (Dimethoxydiglycol)	111-96-6	203-924-4
677	bis(2-Ethylhexyl) phthalate (Diethylhexyl phthalate)	117-81-7	204-211-0
678	bis(2-Methoxyethyl) phthalate	117-82-8	204-212-6
679	2-Methoxypropyl acetate	70657-70-4	274-724-2
680	2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio]acetate	80387-97-9	279-452-8
681	Acrylamide, unless regulated elsewhere in this Regulation	79-06-1	201-173-7
682	Acrylonitrile	107-13-1	203-466-5
683	2-Nitropropane	79-46-9	201-209-1

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
684	Dinoseb, its salts and esters with the exception of those specified elsewhere in this list	88-85-7	201-861-7
685	2-Nitroanisole	91-23-6	202-052-1
686	4-Nitrobiphenyl	92-93-3	202-204-7
687	2,4-Dinitrotoluene; Dinitrotoluene, technical grade	121-14-2/ 25321-14-6	204-450-0/ 246-836-1
688	Binapacryl	485-31-4	207-612-9
689	2-Nitronaphthalene	581-89-5	209-474-5
690	2,3-Dinitrotoluene	602-01-7	210-013-5
691	5-Nitroacenaphthene	602-87-9	210-025-0
692	2,6-Dinitrotoluene	606-20-2	210-106-0
693	3,4-Dinitrotoluene	610-39-9	210-222-1
694	3,5-Dinitrotoluene	618-85-9	210-566-2
695	2,5-Dinitrotoluene	619-15-8	210-581-4
696	Dinoterb, its salts and esters	1420-07-1	215-813-8
697	Nitrofen	1836-75-5	217-406-0
698	Moved or deleted		
699	Diazomethane	334-88-3	206-382-7
700	1,4,5,8-Tetraaminoanthraquinone (Disperse Blue 1)	2475-45-8	219-603-7
701	Moved or deleted		
702	1-Methyl-3-nitro-1-nitrosoguanidine	70-25-7	200-730-1
703	Moved or deleted		
704	Moved or deleted		
705	4,4'-Methylenedianiline	101-77-9	202-974-4
706	4,4'-(4-Iminocyclohexa-2,5-dienylidenemethylene) dianiline hydrochloride	569-61-9	209-321-2
707	4,4'-Methylenedi-o-toluidine	838-88-0	212-658-8
708	o-Anisidine	90-04-0	201-963-1
709	3,3'-Dimethoxybenzidine (ortho-Dianisidine) and its salts	119-90-4	204-355-4
710	Moved or deleted		
711	o-Dianisidine based azo dyes		
712	3,3'-Dichlorobenzidine	91-94-1	202-109-0
713	Benzidine dihydrochloride	531-85-1	208-519-6
714	[[1,1'-Biphenyl]-4,4'-diyl]diammonium sulphate	531-86-2	208-520-1
715	3,3'-Dichlorobenzidine dihydrochloride	612-83-9	210-323-0
716	Benzidine sulphate	21136-70-9	244-236-4
717	Benzidine acetate	36341-27-2	252-984-8
718	3,3'-Dichlorobenzidine dihydrogen bis(sulphate)	64969-34-2	265-293-1
719	3,3'-Dichlorobenzidine sulphate	74332-73-3	277-822-3
720	Benzidine based azo dyes		
721	4,4'-Bi-o-toluidine (ortho-Tolidine)	119-93-7	204-358-0
722	4,4'-Bi-o-toluidine dihydrochloride	612-82-8	210-322-5
723	[3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl]diammonium bis(hydrogen sulphate)	64969-36-4	265-294-7

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
724	4,4'-Bi-o-toluidine sulphate	74753-18-7	277-985-0
725	o-Tolidine based dyes		611-030-00-4
726	Biphenyl-4-ylamine (4-Aminobiphenyl) and its salts	92-67-1	202-177-1
727	Azobenzene	103-33-3	203-102-5
728	(Methyl-ONN-azoxy)methyl acetate	592-62-1	209-765-7
729	Cycloheximide	66-81-9	200-636-0
730	2-Methylaziridine	75-55-8	200-878-7
731	Imidazolidine-2-thione (Ethylene thiourea)	96-45-7	202-506-9
732	Furan	110-00-9	203-727-3
733	Aziridine	151-56-4	205-793-9
734	Captafol	2425-06-1	219-363-3
735	Carbadox	6804-07-5	229-879-0
736	Flumioxazin	103361-09-7	613-166-00-X
737	Tridemorph	24602-86-6	246-347-3
738	Vinclozolin	50471-44-8	256-599-6
739	Fluazifop-butyl	69806-50-4	274-125-6
740	Flusilazole	85509-19-9	014-017-00-6
741	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-trione (TGIC)	2451-62-9	219-514-3
742	Thioacetamide	62-55-5	200-541-4
743	Moved or deleted		
744	Formamide	75-12-7	200-842-0
745	<i>N</i> -Methylacetamide	79-16-3	201-182-6
746	<i>N</i> -Methylformamide	123-39-7	204-624-6
747	<i>N,N</i> -Dimethylacetamide	127-19-5	204-826-4
748	Hexamethylphosphoric-triamide	680-31-9	211-653-8
749	Diethyl sulphate	64-67-5	200-589-6
750	Dimethyl sulphate	77-78-1	201-058-1
751	1,3-Propanesultone	1120-71-4	214-317-9
752	Dimethylsulphamoyl-chloride	13360-57-1	236-412-4
753	Sulfallate	95-06-7	202-388-9
754	A mixture of: 4-[[bis-(4-Fluorophenyl)methylsilyl]methyl]-4 <i>H</i> -1,2,4-triazole and 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1 <i>H</i> -1,2,4-triazole		403-250-2
755	(+/-)-Tetrahydrofurfuryl -( <i>R</i> )-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate	119738-06-6	607-373-00-4
756	6-Hydroxy-1-(3-Isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile	85136-74-9-	4 0-3400-3
757	(6-(4-Hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazine-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate	108225-03-2	402-060-7
758	Trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-Sulfonato-2-naphthylazo)-biphenyl-1,3',3'',1'''-tetraolato- <i>O,O',O'',O'''</i> ] copper(II)		413-590-3

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
759	A mixture of: <i>N</i> -[3-Hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide and <i>N</i> -[2,3-bis-(2-Methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide and methacrylamide and 2-methyl- <i>N</i> -(2-methylacryloylaminomethoxymethyl)-acrylamide and <i>N</i> -(2,3-dihydroxypropoxymethyl)-2-methylacrylamide		412-790-8
760	1,3,5-tris-[(2 <i>S</i> and 2 <i>R</i> )-2,3-Epoxypropyl]-1,3,5-triazine-2,4,6-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-trione (Teroxirone)	59653-74-6	616-091-00-0
761	Erionite	12510-42-8	650-012-00-0
762	Asbestos	12001-28-4	650-013-00-6
763	Petroleum	8002-05-9	232-298-5
764	Distillates (petroleum), heavy hydrocracked, if they contain > 3 % w/w DMSO extract	64741-76-0	265-077-7
765	Distillates (petroleum), solvent-refined heavy paraffinic, if they contain > 3 % w/w DMSO extract	64741-88-4	265-090-8
766	Distillates (petroleum), solvent-refined light paraffinic, if they contain > 3 % w/w DMSO extract	64741-89-5	265-091-3
767	Residual oils (petroleum), solvent deasphalted, if they contain > 3 % w/w DMSO extract	64741-95-3	265-096-0
768	Distillates (petroleum), solvent-refined heavy naphthenic, if they contain > 3 % w/w DMSO extract	64741-96-4	265-097-6
769	Distillates (petroleum), solvent-refined light naphthenic, if they contain > 3 % w/w DMSO extract	64741-97-5	265-098-1
770	Residual oils (petroleum), solvent-refined, if they contain > 3 % w/w DMSO extract	64742-01-4	265-101-6
771	Distillates (petroleum), clay-treated heavy paraffinic, if they contain > 3 % w/w DMSO extract	64742-36-5	265-137-2
772	Distillates (petroleum), clay-treated light paraffinic, if they contain > 3 % w/w DMSO extract	64742-37-6	265-138-8
773	Residual oils (petroleum), clay-treated, if they contain > 3 % w/w DMSO extract	64742-41-2	265-143-5
774	Distillates (petroleum), clay-treated heavy naphthenic, if they contain > 3 % w/w DMSO extract	64742-44-5	265-146-1
775	Distillates (petroleum), clay-treated light naphthenic, if they contain > 3 % w/w DMSO extract	64742-45-6	265-147-7
776	Distillates (petroleum), hydrotreated heavy naphthenic, if they contain > 3 % w/w DMSO extract	64742-52-5	265-155-0
777	Distillates (petroleum), hydrotreated light naphthenic, if they contain > 3 % w/w DMSO extract	64742-53-6	265-156-6
778	Distillates (petroleum), hydrotreated heavy paraffinic, if they contain > 3 % w/w DMSO extract	64742-54-7	265-157-1
779	Distillates (petroleum), hydrotreated light paraffinic, if they contain > 3 % w/w DMSO extract	64742-55-8	265-158-7
780	Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract	64742-56-9	265-159-2
781	Residual oils (petroleum), hydrotreated, if they contain > 3 % w/w DMSO extract	64742-57-0	265-160-8
782	Residual oils (petroleum), solvent-dewaxed, if they contain > 3 % w/w DMSO extract	64742-62-7	265-166-0

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
783	Distillates (petroleum), solvent-dewaxed heavy naphthenic, if they contain > 3 % w/w DMSO extract	64742-63-8	265-167-6
784	Distillates (petroleum), solvent-dewaxed light naphthenic, if they contain > 3 % w/w DMSO extract	64742-64-9	265-168-1
785	Distillates (petroleum), solvent-dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract	64742-65-0	265-169-7
786	Foots oil (petroleum), if it contains > 3 % w/w DMSO extract	64742-67-2	265-171-8
787	Naphthenic oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w DMSO extract	64742-68-3	265-172-3
788	Naphthenic oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract	64742-69-4	265-173-9
789	Paraffin oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w DMSO extract	64742-70-7	265-174-4
790	Paraffin oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract	64742-71-8	265-176-5
791	Naphthenic oils (petroleum), complex dewaxed heavy, if they contain > 3 % w/w DMSO extract	64742-75-2	265-179-1
792	Naphthenic oils (petroleum), complex dewaxed light, if they contain > 3 % w/w DMSO extract	64742-76-3	265-180-7
793	Extracts (petroleum), heavy naphthenic distillate solvent, arom. Conc., if they contain > 3 % w/w DMSO extract	68783-00-6	272-175-3
794	Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent, if they contain > 3 % w/w DMSO extract	68783-04-0	272-180-0
795	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted, if they contain > 3 % w/w DMSO extract	68814-89-1	272-342-0
796	Lubricating oils (petroleum), C <sub>20-50</sub> , hydrotreated neutral oil-based, high-viscosity, if they contain > 3 % w/w DMSO extract	72623-85-9	276-736-3
797	Lubricating oils (petroleum), C <sub>15-30</sub> , hydrotreated neutral oil-based, if they contain > 3 % w/w DMSO extract	72623- 86-0	276-737-9
798	Lubricating oils (petroleum), C <sub>20-50</sub> , hydrotreated neutral oil-based, if they contain > 3 % w/w DMSO extract	72623- 87-1	276-738-4
799	Lubricating oils, if they contain > 3 % w/w DMSO extract	74869-22-0	278-012-2
800	Distillates (petroleum), complex dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract	90640-91-8	292-613-7
801	Distillates (petroleum), complex dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract	90640-92-9	292-614-2
802	Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated, if they contain > 3 % w/w DMSO extract	90640-94-1	292-616-3
803	Hydrocarbons, C <sub>20-50</sub> , solvent dewaxed heavy paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract	90640-95-2	292-617-9
804	Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated, if they contain > 3 % w/w DMSO extract	90640-96-3	292-618-4
805	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract	90640-97-4	292-620-5
806	Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract	90641-07-9	292-631-5

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
807	Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract	90641-08-0	292-632-0
808	Extracts (petroleum), light paraffinic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract	90641-09-1	292-633-6
809	Residual oils (petroleum), hydrotreated solvent dewaxed, if they contain > 3 % w/w DMSO extract	90669-74-2	292-656-1
810	Residual oils (petroleum), catalytic dewaxed, if they contain > 3 % w/w DMSO extract	91770-57-9	294-843-3
811	Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract	91995-39-0	295-300-3
812	Distillates (petroleum), dewaxed light paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract	91995-40-3	295-301-9
813	Distillates (petroleum), hydrocracked solvent-refined, dewaxed, if they contain > 3 % w/w DMSO extract	91995-45-8	295-306-6
814	Distillates (petroleum), solvent-refined light naphthenic, hydrotreated, if they contain > 3 % w/w DMSO extract	91995-54-9	295-316-0
815	Extracts (petroleum), hydrotreated light paraffinic distillate solvent, if they contain > 3 % w/w DMSO extract	91995- 73-2	295-335-4
816	Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract	91995-75-4	295-338-0
817	Extracts (petroleum), light paraffinic distillate solvent, acid-treated, if they contain > 3 % w/w DMSO extract	91995-76-5	295-339-6
818	Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract	91995-77-6	295-340-1
819	Extracts (petroleum), light vacuum gas oil solvent, hydrotreated, if they contain > 3 % w/w DMSO extract	91995-79-8	295-342-2
820	Foots oil (petroleum), hydrotreated, if it contains > 3 % w/w DMSO extract	92045-12-0	295-394-6
821	Lubricating oils (petroleum), C <sub>17-35</sub> , solvent-extd., dewaxed, hydrotreated, if they contain > 3 % w/w DMSO extract	92045-42-6	295-423-2
822	Lubricating oils (petroleum), hydrocracked nonarom solvent-deparaffined, if they contain > 3 % w/w DMSO extract	92045-43-7	295-424-8
823	Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract	92061-86-4	295-499-7
824	Paraffin oils (petroleum), solvent-refined dewaxed heavy, if they contain > 3 % w/w DMSO extract	92129-09-4	295-810-6
825	Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated, if they contain > 3 % w/w DMSO extract	92704-08-0	296-437-1
826	Lubricating oils (petroleum), base oils, paraffinic, if they contain > 3 % w/w DMSO extract	93572-43-1	297-474-6
827	Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract	93763-10-1	297-827-4
828	Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract	93763-11-2	297-829-5

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
829	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed, if they contain > 3 % w/w DMSO extract	93763-38-3	297-857-8
830	Foots oil (petroleum), acid-treated, if it contains > 3 % w/w DMSO extract	93924-31-3	300-225-7
831	Foots oil (petroleum), clay-treated, if it contains > 3 % w/w DMSO extract	93924-32-4	300-226-2
832	Hydrocarbons, C <sub>20-50</sub> , residual oil hydrogenation vacuum distillate, if they contain > 3 % w/w DMSO extract	93924-61-9	300-257-1
833	Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated, if they contain > 3 % w/w DMSO extract	94733-08-1	305-588-5
834	Distillates (petroleum), solvent-refined hydrocracked light, if they contain > 3 % w/w DMSO extract	94733-09-2	305-589-0
835	Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrocracked distillate-based, if they contain > 3 % w/w DMSO extract	94733-15-0	305-594-8
836	Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrogenated raffinate-based, if they contain > 3 % w/w DMSO extract	94733-16-1	305-595-3
837	Hydrocarbons, C <sub>13-30</sub> , arom. -rich, solvent-extd. naphthenic distillate, if they contain > 3 % w/w DMSO extract	95371-04-3	305-971-7
838	Hydrocarbons, C <sub>16-32</sub> , arom. rich, solvent-extd. naphthenic distillate, if they contain > 3 % w/w DMSO extract	95371-05-4	305-972-2
839	Hydrocarbons, C <sub>37-68</sub> , dewaxed deasphalted hydrotreated vacuum distn. Residues, if they contain > 3 % w/w DMSO extract	95371-07-6	305-974-3
840	Hydrocarbons, C <sub>37-65</sub> , hydrotreated deasphalted vacuum distn. Residues, if they contain > 3 % w/w DMSO extract	95371-08-7	305-975-9
841	Distillates (petroleum), hydrocracked solvent-refined light, if they contain > 3 % w/w DMSO extract	97488-73-8	307-010-7
842	Distillates (petroleum), solvent-refined hydrogenated heavy, if they contain > 3 % w/w DMSO extract	97488-74-9	307-011-2
843	Lubricating oils (petroleum), C <sub>18-27</sub> , hydrocracked solvent-dewaxed, if they contain > 3 % w/w DMSO extract	97488-95-4	307-034-8
844	Hydrocarbons, C <sub>17-30</sub> , hydrotreated solvent-deasphalted atm. distn. residue, distn. lights, if they contain > 3 % w/w DMSO extract	97675-87-1	307-661-7
845	Hydrocarbons, C <sub>17-40</sub> , hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights, if they contain > 3 % w/w DMSO extract	97722-06-0	307-755-8
846	Hydrocarbons, C <sub>13-27</sub> , solvent-extd. light naphthenic, if they contain > 3 % w/w DMSO extract	97722-09-3	307-758-4
847	Hydrocarbons, C <sub>14-29</sub> , solvent-extd. light naphthenic, if they contain > 3 % w/w DMSO extract	97722-10-6	307-760-5
848	Foots oil (petroleum), carbon-treated, if it contains > 3 % w/w DMSO extract	97862-76-5	308-126-0
849	Foots oil (petroleum), silicic acid-treated, if it contains > 3 % w/w DMSO extract	97862-77-6	308-127-6



Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
850	Hydrocarbons, C <sub>27-42</sub> , dearomatised, if they contain > 3 % w/w DMSO extract	97862-81-2	308-131-8
851	Hydrocarbons, C <sub>17-30</sub> , hydrotreated distillates, distn. Lights, if they contain > 3 % w/w DMSO extract	97862-82-3	308-132-3
852	Hydrocarbons, C <sub>27-45</sub> , naphthenic vacuum distn., if they contain > 3 % w/w DMSO extract	97862-83-4	308-133-9
853	Hydrocarbons, C <sub>27-45</sub> , dearomatised, if they contain > 3 % w/w DMSO extract	97926-68-6	308-287-7
854	Hydrocarbons, C <sub>20-58</sub> , hydrotreated, if they contain > 3 % w/w DMSO extract	97926-70-0	308-289-8
855	Hydrocarbons, C <sub>27-42</sub> , naphthenic, if they contain > 3 % w/w DMSO extract	97926-71-1	308-290-3
856	Extracts (petroleum), light paraffinic distillate solvent, carbon-treated, if they contain > 3 % w/w DMSO extract	100684-02-4	309-672-2
857	Extracts (petroleum), light paraffinic distillate solvent, clay-treated, if they contain > 3 % w/w DMSO extract	100684- 03-5	309-673-8
858	Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated, if they contain > 3 % w/w DMSO extract	100684-04-6	309-674-3
859	Extracts (petroleum), light vacuum gas oil solvent, clay-treated, if they contain > 3 % w/w DMSO extract	100684-05-7	309-675-9
860	Residual oils (petroleum), carbon-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract	100684-37-5	309-710-8
861	Residual oils (petroleum), clay-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract	100684-38-6	309-711-3
862	Lubricating oils (petroleum), C <sub>&gt;25</sub> , solvent-extd., deasphalted, dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract	101316-69-2	309-874-0
863	Lubricating oils (petroleum), C <sub>17-32</sub> , solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract	101316-70-5	309-875-6
864	Lubricating oils (petroleum), C <sub>20-35</sub> , solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract	101316-71-6	309-876-1
865	Lubricating oils (petroleum), C <sub>24-50</sub> , solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract	101316-72-7	309-877-7
866	Distillates (petroleum), sweetened middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64741-86-2	265-088-7
867	Gas oils (petroleum), solvent-refined, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64741-90-8	265-092-9
868	Distillates (petroleum), solvent-refined middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64741-91-9	265-093-4
869	Gas oils (petroleum), acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-12-7	265-112-6
870	Distillates (petroleum), acid-treated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-13-8	265-113-1
871	Distillates (petroleum), acid-treated light, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-14-9	265-114-7



Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
872	Gas oils (petroleum), chemically neutralised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-29-6	265-129-9
873	Distillates (petroleum), chemically neutralised middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-30-9	265-130-4
874	Distillates (petroleum), clay-treated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-38-7	265-139-3
875	Distillates (petroleum), hydrotreated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-46-7	265-148-2
876	Gas oils (petroleum), hydrodesulfurised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-79-6	265-182-8
877	Distillates (petroleum), hydrodesulfurised middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-80-9	265-183-3
878	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68477-29-2	270-719-4
879	Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68477-30-5	270-721-5
880	Distillates (petroleum), catalytic reformer fractionator residue, low-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68477-31-6	270-722-0
881	Alkanes, C <sub>12-26</sub> , branched and linear, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	90622-53-0	292-454-3
882	Distillates (petroleum), highly refined middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	90640-93-0	292-615-8
883	Distillates (petroleum), catalytic reformer, heavy arom. conc., except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	91995-34-5	295-294-2
884	Gas oils, paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	93924-33-5	300-227-8
885	Naphtha (petroleum), solvent-refined hydrodesulfurised heavy, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97488-96-5	307-035-3
886	Hydrocarbons, C <sub>16-20</sub> , hydrotreated middle distillate, distn. Lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97675- 85-9	307-659-6
887	Hydrocarbons, C <sub>12-20</sub> , hydrotreated paraffinic, distn. lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97675-86-0	307-660-1
888	Hydrocarbons, C <sub>11-17</sub> , solvent-extd. light naphthenic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97722-08-2	307-757-9

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
889	Gas oils, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97862-78-7	308-128-1
890	Distillates (petroleum), carbon-treated light paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100683-97-4	309-667-5
891	Distillates (petroleum), intermediate paraffinic, carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100683-98-5	309-668-0
892	Distillates (petroleum), intermediate paraffinic, clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100683-99-6	309-669-6
893	Lubricating greases, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	74869-21-9	278-011-7
894	Slack wax (petroleum), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-61-6	265-165-5
895	Slack wax (petroleum), acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	90669-77-5	292-659-8
896	Slack wax (petroleum), clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	90669-78-6	292-660-3
897	Slack wax (petroleum), hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	92062-09-4	295-523-6
898	Slack wax (petroleum), low-melting, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	92062-10-7	295-524-1
899	Slack wax (petroleum), low-melting, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	92062-11-8	295-525-7
900	Slack wax (petroleum), low-melting, carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97863-04-2	308-155-9
901	Slack wax (petroleum), low-melting, clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97863-05-3	308-156-4
902	Slack wax (petroleum), low-melting, silicic acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97863-06-4	308-158-5
903	Slack wax (petroleum), carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100684-49-9	309-723-9
904	Petrolatum, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	8009-03-8	232-373-2
905	Petrolatum (petroleum), oxidised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64743-01-7	265-206-7
906	Petrolatum (petroleum), alumina-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	85029-74-9	285-098-5

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
907	Petrolatum (petroleum), hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	92045-77-7	295-459-9
908	Petrolatum (petroleum), carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97862-97-0	308-149-6
909	Petrolatum (petroleum), silicic acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97862-98-1	308-150-1
910	Petrolatum (petroleum), clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100684-33-1	309-706-6
911	Distillates (petroleum), light catalytic cracked	64741-59-9	265-060-4
912	Distillates (petroleum), intermediate catalytic cracked	64741-60-2	265-062-5
913	Distillates (petroleum), light thermal cracked	64741-82-8	265-084-5
914	Distillates (petroleum), hydrodesulfurised light catalytic cracked	68333-25-5	269-781-5
915	Distillates (petroleum), light steam-cracked naphtha	68475-80-9	270-662-5
916	Distillates (petroleum), cracked steam-cracked petroleum distillates	68477-38-3	270-727-8
917	Gas oils (petroleum), steam-cracked	68527-18-4	271-260-2
918	Distillates (petroleum), hydrodesulfurised thermal cracked middle	85116-53-6	285-505-6
919	Gas oils (petroleum), thermal-cracked, hydrodesulfurised	92045-29-9	295-411-7
920	Residues (petroleum), hydrogenated steam-cracked naphtha	92062-00-5	295-514-7
921	Residues (petroleum), steam-cracked naphtha distn.	92062-04-9	295-517-3
922	Distillates (petroleum), light catalytic cracked, thermally degraded	92201-60-0	295-991-1
923	Residues (petroleum), steam-cracked heat-soaked naphtha	93763-85-0	297-905-8
924	Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurised	97926-59-5	308-278-8
925	Distillates (petroleum), hydrodesulfurised middle coker	101316-59-0	309-865-1
926	Distillates (petroleum), heavy steam-cracked	101631-14-5	309-939-3
927	Residues (petroleum), atm. Tower	64741-45-3	265-045-2
928	Gas oils (petroleum), heavy vacuum	64741-57-7	265-058-3
929	Distillates (petroleum), heavy catalytic cracked	64741-61-3	265-063-0
930	Clarified oils (petroleum), catalytic cracked	64741-62-4	265-064-6
931	Residues (petroleum), catalytic reformer fractionator	64741-67-9	265-069-3
932	Residues (petroleum), hydrocracked	64741-75-9	265-076-1
933	Residues (petroleum), thermal cracked	64741-80-6	265-081-9
934	Distillates (petroleum), heavy thermal cracked	64741-81-7	265-082-4
935	Gas oils (petroleum), hydrotreated vacuum	64742-59-2	265-162-9
936	Residues (petroleum), hydrodesulfurised atmospheric tower	64742-78-5	265-181-2
937	Gas oils (petroleum), hydrodesulfurised heavy vacuum	64742-86-5	265-189-6
938	Residues (petroleum), steam-cracked	64742-90-1	265-193-8
939	Residues (petroleum), atmospheric	68333-22-2	269-777-3
940	Clarified oils (petroleum), hydrodesulfurised catalytic cracked	68333-26-6	269-782-0
941	Distillates (petroleum), hydrodesulfurised intermediate catalytic cracked	68333-27-7	269-783-6
942	Distillates (petroleum), hydrodesulfurised heavy catalytic cracked	68333-28-8	269-784-1

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
943	Fuel oil, residues-straight-run gas oils, high-sulfur	68476-32-4	270-674-0
944	Fuel oil, residual	68476-33-5	270-675-6
945	Residues (petroleum), catalytic reformer fractionator residue distn.	68478-13-7	270-792-2
946	Residues (petroleum), heavy coker gas oil and vacuum gas oil	68478-17-1	270-796-4
947	Residues (petroleum), heavy coker and light vacuum	68512-61-8	270-983-0
948	Residues (petroleum), light vacuum	68512-62-9	270-984-6
949	Residues (petroleum), steam-cracked light	68513-69-9	271-013-9
950	Fuel oil, No 6	68553-00-4	271-384-7
951	Residues (petroleum), topping plant, low-sulfur	68607-30-7	271-763-7
952	Gas oils (petroleum), heavy atmospheric	68783-08-4	272-184-2
953	Residues (petroleum), coker scrubber, condensed-ring-arom. -contg	68783-13-1	272-187-9
954	Distillates (petroleum), petroleum residues vacuum	68955-27-1	273-263-4
955	Residues (petroleum), steam-cracked, resinous	68955-36-2	273-272-3
956	Distillates (petroleum), intermediate vacuum	70592-76-6	274-683-0
957	Distillates (petroleum), light vacuum	70592-77-7	274-684-6
958	Distillates (petroleum), vacuum	70592-78-8	274-685-1
959	Gas oils (petroleum), hydrodesulfurised coker heavy vacuum	85117-03-9	285-555-9
960	Residues (petroleum), steam-cracked, distillates	90669-75-3	292-657-7
961	Residues (petroleum), vacuum, light	90669-76-4	292-658-2
962	Fuel oil, heavy, high-sulfur	92045-14-2	295-396-7
963	Residues (petroleum), catalytic cracking	92061-97-7	295-511-0
964	Distillates (petroleum), intermediate catalytic cracked, thermally degraded	92201-59-7	295-990-6
965	Residual oils (petroleum)	93821-66-0	298-754-0
966	Residues, steam cracked, thermally treated	98219-64-8	308-733-0
967	Distillates (petroleum), hydrodesulfurised full-range middle	101316-57-8	309-863-0
968	Distillates (petroleum), light paraffinic	64741-50-0	265-051-5
969	Distillates (petroleum), heavy paraffinic	64741-51-1	265-052-0
970	Distillates (petroleum), light naphthenic	64741-52-2	265-053-6
971	Distillates (petroleum), heavy naphthenic	64741-53-3	265-054-1
972	Distillates (petroleum), acid-treated heavy naphthenic	64742-18-3	265-117-3
973	Distillates (petroleum), acid-treated light naphthenic	64742-19-4	265-118-9
974	Distillates (petroleum), acid-treated heavy paraffinic	64742-20-7	265-119-4
975	Distillates (petroleum), acid-treated light paraffinic	64742-21-8	265-121-5
976	Distillates (petroleum), chemically neutralised heavy paraffinic	64742-27-4	265-127-8
977	Distillates (petroleum), chemically neutralised light paraffinic	64742-28-5	265-128-3
978	Distillates (petroleum), chemically neutralised heavy naphthenic	64742-34-3	265-135-1
979	Distillates (petroleum), chemically neutralised light naphthenic	64742-35-4	265-136-7
980	Extracts (petroleum), light naphthenic distillate solvent	64742-03-6	265-102-1
981	Extracts (petroleum), heavy paraffinic distillate solvent	64742-04-7	265-103-7

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
982	Extracts (petroleum), light paraffinic distillate solvent	64742-05-8	265-104-2
983	Extracts (petroleum), heavy naphthenic distillate solvent	64742-11-6	265-111-0
984	Extracts (petroleum), light vacuum gas oil solvent	91995-78-7	295-341-7
985	Hydrocarbons, C <sub>26-55</sub> , arom. rich	97722-04-8	307-753-7
986	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)	573-58-0	209-358-4
987	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	1937-37-7	217-710-3
988	Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	2602-46-2	220-012-1
989	4-o-Tolylazo-o-toluidine	97-56-3	202-591-2
990	4-Aminoazobenzene	60-09-3	200-453-6
991	Disodium[5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylato(4-)]cuprate(2-)	16071-86-6	240-221-1
992	Resorcinol diglycidyl ether	101-90-6	202-987-5
993	1,3-Diphenylguanidine	102-06-7	203-002-1
994	Heptachlor-epoxide	1024-57-3	213-831-0
995	4-Nitrosophenol	104-91-6	203-251-6
996	Carbendazim	10605-21-7	234-232-0
997	Allyl glycidyl ether	106-92-3	203-442-4
998	Chloroacetaldehyde	107-20-0	203-472-8
999	Hexane	110-54-3	203-777-6
1000	2-(2-Methoxyethoxy)ethanol (Diethylene glycol monomethyl ether; DEGME)	111-77-3	203-906-6
1001	(+/-)-2-(2,4-Dichlorophenyl)-3-(1 <i>H</i> -1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether (Tetraconazole - ISO)	112281-77-3	407-760-6
1002	4-[4-(1,3-Dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone	114565-66-1	406-057-1
1003	5,6,12,13-Tetrachloroantra(2,1,9- <i>def</i> :6,5,10- <i>d'e'f'</i> )diisoquinoline-1,3,8,10(2 <i>H</i> ,9 <i>H</i> )-tetrone	115662-06-1	405-100-1
1004	tris(2-Chloroethyl) phosphate	115-96-8	204-118-5
1005	4'-Ethoxy-2-benzimidazoleanilide	120187-29-3	407-600-5
1006	Nickel dihydroxide	12054-48-7	235-008-5
1007	N,N-Dimethylaniline	121-69-7	204-493-5
1008	Simazine	122-34-9	204-535-2
1009	bis(Cyclopentadienyl)-bis(2,6-difluoro-3-(pyrrol-1-yl)-phenyl)titanium	125051-32-3	412-000-1
1010	N,N,N',N'-Tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane	130728-76-6	410-060-3
1011	Divanadium pentaoxide	1314-62-1	215-239-8
1012	Pentachlorophenol and its alkali salts	87-86-5/ 131-52-2/ 7778-73-6	201-778-6/ 205-025-2/ 231-911-3

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1013	Phosphamidon	13171-21-6	236-116-5
1014	<i>N</i> -(Trichloromethylthio)phthalimide (Folpet - ISO)	133-07-3	205-088-6
1015	<i>N</i> -2-Naphthylaniline	135-88-6	205-223-9
1016	Ziram	137-30-4	205-288-3
1017	1-Bromo-3,4,5-trifluorobenzene	138526-69-9	418-480-9
1018	Propazine	139-40-2	205-359-9
1019	3-(4-Chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA	140-41-0	006-043-00-1
1020	Isoxaflutole	141112-29-0	606-054-00-7
1021	Kresoxim-methyl	143390-89-0	607-310-00-0
1022	Chlordecone	143-50-0	205-601-3
1023	9-Vinylcarbazole	1484-13-5	216-055-0
1024	2-Ethylhexanoic acid	149-57-5	205-743-6
1025	Monuron	150-68-5	205-766-1
1026	Morpholine-4-carbonyl chloride	15159-40-7	239-213-0
1027	Daminozide	1596-84-5	216-485-9
1028	Alachlor (ISO)	15972-60-8	240-110-8
1029	UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C <sub>16-18</sub> tallow alkylamine	166242-53-1	422-720-8
1030	Ioxynil and Ioxynil octanoate (ISO)	1689-83-4/ 3861-47-0	216-881-1/ 223-375-4
1031	Bromoxynil (ISO) (3,5-Dibromo-4-hydroxybenzonitrile) and Bromoxynil heptanoate (ISO)	1689-84-5/ 56634-95-8	216-882-7/ 260-300-4
1032	2,6-Dibromo-4-cyanophenyl octanoate	1689-99-2	216-885-3
1033	Moved or deleted		
1034	5-Chloro-1,3-dihydro-2 <i>H</i> -indol-2-one	17630-75-0	412-200-9
1035	Benomyl	17804-35-2	241-775-7
1036	Chlorothalonil	1897-45-6	217-588-1
1037	<i>N'</i> -(4-Chloro- <i>o</i> -tolyl)- <i>N,N</i> -dimethylformamidine monohydrochloride	19750-95-9	243-269-1
1038	4,4'-Methylenebis(2-ethylaniline)	19900-65-3	243-420-1
1039	Valinamide	20108-78-5	402-840-7
1040	[( <i>p</i> -Tolyloxy)methyl]oxirane	2186-24-5	218-574-8
1041	[( <i>m</i> -Tolyloxy)methyl]oxirane	2186-25-6	218-575-3
1042	2,3-Epoxypropyl <i>o</i> -tolyl ether	2210-79-9	218-645-3
1043	[(Tolyloxy)methyl]oxirane, cresyl glycidyl ether	26447-14-3	247-711-4
1044	Di-allate	2303-16-4	218-961-1
1045	Benzyl 2,4-dibromobutanoate	23085-60-1	420-710-8
1046	Trifluoroiodomethane	2314-97-8	219-014-5
1047	Thiophanate-methyl	23564-05-8	245-740-7
1048	Dodecachloropentacyclo[5.2.1.0 <sup>2,6</sup> .0 <sup>3,9</sup> 0 <sup>5,8</sup> ]decane (Mirex)	2385-85-5	219-196-6
1049	Propyzamide	23950-58-5	245-951-4
1050	Butyl glycidyl ether	2426-08-6	219-376-4
1051	2,3,4-Trichlorobut-1-ene	2431-50-7	219-397-9

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1052	Chinomethionate	2439-01-2	219-455-3
1053	( <i>R</i> )- $\alpha$ -Phenylethylammonium (-)-(1 <i>R</i> ,2 <i>S</i> )-(1,2-epoxypropyl)phosphonate monohydrate	25383-07-7	418-570-8
1054	5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole (Etridiazole - ISO)	2593-15-9	219-991-8
1055	Disperse Yellow 3	2832-40-8	220-600-8
1056	1,2,4-Triazole	288-88-0	206-022-9
1057	Aldrin (ISO)	309-00-2	206-215-8
1058	Diuron (ISO)	330-54-1	206-354-4
1059	Linuron (ISO)	330-55-2	206-356-5
1060	Nickel carbonate	3333-67-3	222-068-2
1061	3-(4-Isopropylphenyl)-1,1-dimethylurea (Isoproturon - ISO)	34123-59-6	251-835-4
1062	Iprodione	36734-19-7	253-178-9
1063	Moved or deleted		
1064	5-(2,4-Dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran	41107-56-6	415-360-8
1065	Crotonaldehyde	4170-30-3	224-030-0
1066	Hexahydrocyclopenta(c)pyrrole-1-(1 <i>H</i> )-ammonium <i>N</i> -ethoxycarbonyl- <i>N</i> -( <i>p</i> -tolylsulfonyl)azanide		418-350-1
1067	4,4'-Carbonimidoylbis[ <i>N,N</i> -dimethylaniline] and its salts	492-80-8	207-762-5
1068	DNOC (ISO)	534-52-1	208-601-1
1069	Toluidinium chloride	540-23-8	208-740-8
1070	Toluidine sulphate (1:1)	540-25-0	208-741-3
1071	2-(4- <i>tert.</i> -Butylphenyl)ethanol	5406-86-0	410-020-5
1072	Fenthion	55-38-9	200-231-9
1073	Chlordane, pur	57-74-9	200-349-0
1074	Hexan-2-one (Methyl butyl ketone)	591-78-6	209-731-1
1075	Fenarimol	60168-88-9	262-095-7
1076	Acetamide	60-35-5	200-473-5
1077	<i>N</i> -Cyclohexyl- <i>N</i> -methoxy-2,5-dimethyl-3-furamide (Furmecyclo - ISO)	60568-05-0	262-302-0
1078	Dieldrin	60-57-1	200-484-5
1079	4,4'-Isobutylethylidenediphenol	6807-17-6	401-720-1
1080	Chlordimeform	6164-98-3	228-200-5
1081	Amitrole	61-82-5	200-521-5
1082	Carbaryl	63-25-2	200-555-0
1083	Distillates (petroleum), light hydrocracked	64741-77-1	265-078-2
1084	1-Ethyl-1-methylmorpholinium bromide	65756-41-4	612-182-00-4
1085	(3-Chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone	66938-41-8	423-290-4
1086	Fuels, diesel, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68334-30-5	269-822-7
1087	Fuel oil, no. 2	68476-30-2	270-671-4
1088	Fuel oil, no. 4	68476-31-3	270-673-5
1089	Fuels, diesel, no. 2	68476-34-6	270-676-1



Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1090	2,2-Dibromo-2-nitroethanol	69094-18-4	412-380-9
1091	1-Ethyl-1-methylpyrrolidinium bromide	69227-51-6	612-183-00-X
1092	Monocrotophos	6923-22-4	230-042-7
1093	Nickel	7440-02-0	231-111-4
1094	Bromomethane (Methyl bromide - ISO)	74-83-9	200-813-2
1095	Chloromethane (Methyl chloride)	74-87-3	200-817-4
1096	Iodomethane (Methyl iodide)	74-88-4	200-819-5
1097	Bromoethane (Ethyl bromide)	74-96-4	200-825-8
1098	Heptachlor	76-44-8	200-962-3
1099	Fentin hydroxide	76-87-9	200-990-6
1100	Nickel sulphate	7786-81-4	232-104-9
1101	3,5,5-Trimethylcyclohex-2-enone (Isophorone)	78-59-1	201-126-0
1102	2,3-Dichloropropene	78-88-6	201-153-8
1103	Fluazifop-P-butyl (ISO)	79241-46-6	607-305-00-3
1104	(S)-2,3-Dihydro-1H-indole-carboxylic acid	79815-20-6	410-860-2
1105	Toxaphene	8001-35-2	232-283-3
1106	(4-Hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride	81880-96-8	406-090-1
1107	CI Solvent Yellow 14	842-07-9	212-668-2
1108	Chlozolate	84332-86-5	282-714-4
1109	Alkanes, C <sub>10-13</sub> , monochloro	85535-84-8	287-476-5
1110	Moved or deleted		
1111	2,4,6-Trichlorophenol	88-06-2	201-795-9
1112	Diethylcarbamoyl-chloride	88-10-8	201-798-5
1113	1-Vinyl-2-pyrrolidone	88-12-0	201-800-4
1114	Myclobutanil (ISO) (2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile)	88671-89-0	410-400-0
1115	Fentin acetate	900-95-8	212-984-0
1116	Biphenyl-2-ylamine	90-41-5	201-990-9
1117	<i>Trans</i> -4-cyclohexyl-L-proline monohydro-chloride	90657-55-9	419-160-1
1118	2-Methyl-m-phenylene diisocyanate (Toluene 2,6-diisocyanate)	91-08-7	202-039-0
1119	4-Methyl-m-phenylene diisocyanate (Toluene 2,4-diisocyanate)	584-84-9	209-544-5
1120	m-Tolyldiene diisocyanate (Toluene diisocyanate)	26471-62-5	247-722-4
1121	Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated	94114-58-6	302-694-3
1122	Fuels, diesel, coal solvent extn., hydrocracked hydrogenated	94114-59-7	302-695-9
1123	Pitch, if it contains > 0,005 % w/w benzo[a]pyrene	61789-60-4	263-072-4
1124	2-Butanone oxime	96-29-7	202-496-6
1125	Hydrocarbons, C <sub>16-20</sub> , solvent-dewaxed hydrocracked paraffinic distn. Residue	97675-88-2	307-662-2
1126	$\alpha,\alpha$ -Dichlorotoluene	98-87-3	202-709-2



Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1127	Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate)fibres with random orientation with alkaline oxide and alkali earth oxide (Na <sub>2</sub> O + K <sub>2</sub> O + CaO + MgO + BaO) content greater than 18 % by weight]		
1128	Reaction product of acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid		406-230-1
1129	Moved or deleted		
1130	Moved or deleted		
1131	Trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulfonato-1-naphtholato)chromate(1-)		400-810-8
1132	A mixture of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol, 4-allyl-6-(3-(6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)-phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)-phenoxy)-2-hydroxypropyl)-2-(2,3-epoxypropyl)phenol, 4-allyl-6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-2-(2,3-epoxypropyl)phenoxy)phenol and 4-allyl-6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)-phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-2-(2,3-epoxypropyl)phenol		417-470-1
1133	Costus root oil ( <i>Saussurea lappa</i> Clarke), when used as a fragrance ingredient	8023-88-9	
1134	7-Ethoxy-4-methylcoumarin, when used as a fragrance ingredient	87-05-8	201-721-5
1135	Hexahydrocoumarin, when used as a fragrance ingredient	700-82-3	211-851-4
1136	Peru balsam (INCI name: Myroxylon pereirae), when used as a fragrance ingredient	8007-00-9	232-352-8
1137	Isobutyl nitrite	542-56-2	208-819-7
1138	Isoprene (stabilized); (2-methyl-1,3-butadiene)	78-79-5	201-143-3
1139	1-Bromopropane; n-Propyl bromide	106-94-5	203-445-0
1140	Chloroprene (stabilized); (2-Chlorobuta-1,3-diene)	126-99-8	204-818-0
1141	1,2,3-Trichloropropane	96-18-4	202-486-1
1142	Ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
1143	Dinocap (ISO)	39300-45-3	254-408-0
1144	Diaminotoluene, technical product -mixture of [4-methyl- <i>m</i> -phenylenediamine] (*) and [2-methyl- <i>m</i> -phenylenediamine] (°) Methyl-phenylenediamine	25376-45-8	246-910-3
1145	<i>p</i> -Chlorobenzotrichloride	5216-25-1	226-009-1
1146	Diphenylether; octabromo derivate	32536-52-0	251-087-9
1147	1,2-bis(2-Methoxyethoxy)ethane; Triethylene glycol dimethyl ether (TEGDME)	112-49-2	203-977-3
1148	Tetrahydrothiopyran-3-carboxaldehyde	61571-06-0	407-330-8
1149	4,4'-bis(Dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5
1150	Oxiranemethanol, 4-methylbenzene-sulfonate, (S)-	70987-78-9	417-210-7
1151	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear [1] n-Pentyl-isopentylphthalate [2]- di-n-Pentyl phthalate [3] Diisopentylphthalate [4]	84777-06-0 [1] [2] 131-18-0 [3] 605-50-5 [4]	284-032-2  205-017-9 210-088-4

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1152	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
1153	1,2-Benzenedicarboxylic acid, di-C <sub>7-11</sub> , branched and linear alkyl esters	68515-42-4	271-084-6
1154	A mixture of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate and trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate		402-660-9
1155	(Methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl))) -1,1'-dipyridinium dichloride dihydrochloride		401-500-5
1156	2-[2-Hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo] -7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo] fluoren-9-one		420-580-2
1157	Azafenidin	68049-83-2	
1158	2,4,5-Trimethylaniline [1] 2,4,5-Trimethylaniline hydrochloride [2]	137-17-7 [1] 21436-97-5 [2]	205-282-0
1159	4,4'-Thiodianiline and its salts	139-65-1	205-370-9
1160	4,4'-Oxydianiline ( <i>p</i> -Aminophenyl ether) and its salts	101-80-4	202-977-0
1161	<i>N,N,N',N'</i> -Tetramethyl-4,4'-methylenedianiline	101-61-1	202-959-2
1162	6-Methoxy- <i>m</i> -toluidine; ( <i>p</i> -Cresidine)	120-71-8	204-419-1
1163	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7
1164	A mixture of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione and a mixture of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly [3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione		421-550-1
1165	2-Nitrotoluene	88-72-2	201-853-3
1166	Tributyl phosphate	126-73-8	204-800-2
1167	Naphthalene	91-20-3	202-049-5
1168	Nonylphenol [1] 4-Nonylphenol, branched [2]	25154-52-3 [1] 84852-15-3 [2]	246-672-0 284-325-5
1169	1,1,2-Trichloroethane	79-00-5	201-166-9
1170	Moved or deleted		
1171	Moved or deleted		
1172	allyl chloride; (3-Chloropropene)	107-05-1	203-457-6
1173	1,4-Dichlorobenzene; ( <i>p</i> -Dichlorobenzene)	106-46-7	203-400-5
1174	bis(2-Chloroethyl) ether	111-44-4	203-870-1
1175	Phenol	108-95-2	203-632-7
1176	Bisphenol A (4,4'-Isopropylidenediphenol)	80-05-7	201-245-8
1177	Trioxymethylene (1,3,5-Trioxan)	110-88-3	203-812-5
1178	Propargite (ISO)	2312-35-8	219-006-1
1179	1-Chloro-4-nitrobenzene	100-00-5	202-809-6
1180	Molinate (ISO)	2212-67-1	218-661-0
1181	Fenpropimorph (ISO)	67564-91-4	266-719-9
1182	Moved or deleted		
1183	Methyl isocyanate	624-83-9	210-866-3

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1184	N,N-Dimethylanilinium tetrakis(pentafluorophenyl)borate	118612-00-3	422-050-6
1185	O,O'-(Ethenylmethylsilylene) di[(4-methylpentan-2-one) oxime]		421-870-1
1186	A 2:1 mixture of: 4-(7-hydroxy-2,4,4-trimethyl-2-chromanil)resorcinol-4-yl-tris (6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) and 4-(7-hydroxy-2,4,4-trimethyl-2-chromanil)resorcinolbis (6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate)	140698-96-0	414-770-4
1187	A mixture of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:2) and reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulfonate (1:3)		417-980-4
1188	Malachite green hydrochloride [1] Malachite green oxalate [2]	569-64-2 [1] 18015-76-4 [2]	209-322-8 241-922-5
1189	1-(4-Chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl) pentan-3-ol	107534-96-3	403-640-2
1190	5-(3-Butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]- 3-hydroxycyclohex-2-en-1-one	138164-12-2	414-790-3
1191	<i>trans</i> -4-Phenyl-L-proline	96314-26-0	416-020-1
1192	Moved or deleted		
1193	A mixture of: 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]- 2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo]benzoic acid and 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]- 2,5-diethoxyphenyl)azo]-3-[(3-phosphonophenyl)azo]benzoic acid	163879-69-4	418-230-9
1194	2-[4-(2-Ammoniopropylamino)-6-[]4-hydroxy-3-(5-methyl- 2-methoxy-4-sulfamoylphenylazo)-2-sulfonatonaphth-7-ylamino{ -1,3,5-triazin-2-ylamino}]-2-aminopropyl formate		424-260-3
1195	5-Nitro- <i>o</i> -toluidine [1] 5-Nitro- <i>o</i> -toluidine hydrochloride [2]	99-55-8 [1] 51085-52-0 [2]	202-765-8 256-960-8
1196	1-(1-Naphthylmethyl)quinolinium chloride	65322-65-8	406-220-7
1197	(R)-5-Bromo-3-(1-methyl-2-pyrrolidinylmethyl)-1H-indole	143322-57-0	422-390-5
1198	Pymetrozine (ISO)	123312-89-0	613-202-00-4
1199	Oxadiargyl (ISO)	39807-15-3	254-637-6
1200	Chlorotoluron (3-(3-chloro- <i>p</i> -tolyl)-1,1-dimethylurea)	15545-48-9	239-592-2
1201	N-[2-(3-Acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl] acetamide		416-860-9
1202	1,3-bis(Vinylsulfonylacetamido)propane	93629-90-4	428-350-3
1203	<i>p</i> -Phenetidine (4-Ethoxyaniline)	156-43-4	205-855-5
1204	<i>m</i> -Phenylenediamine and its salts	108-45-2	203-584-7
1205	Residues (coal tar), creosote oil distn., if it contains > 0,005 % w/w benzo[a]pyrene	92061-93-3	295-506-3
1206	Creosote oil, acenaphthene fraction, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene	90640-84-9	292-605-3
1207	Creosote oil, if it contains > 0,005 % w/w benzo[a]pyrene	61789-28-4	263-047-8
1208	Creosote, if it contains > 0,005 % w/w benzo[a]pyrene	8001-58-9	232-287-5
1209	Creosote oil, high-boiling distillate, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene	70321-79-8	274-565-9
1210	Extract residues (coal), creosote oil acid, wash oil extract residue, if it contains > 0,005 % w/w benzo[a]pyrene	122384-77-4	310-189-4
1211	Creosote oil, low-boiling distillate, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene	70321-80-1	274-566-4

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1212	6-Methoxy-2,3-Pyridinediamine and its HCl salt, when used as a substance in hair dye products	94166-62-8	303-358-9
1213	2,3-Naphthalenediol, when used as a substance in hair dye products	92-44-4	202-156-7
1214	2,4-Diaminodiphenylamine, when used as a substance in hair dye products	136-17-4	
1215	2,6-Bis(2-Hydroxyethoxy)-3,5-Pyridinediamine and its HCl salt, when used as a substance in hair dye products	117907-42-3	
1216	2-Methoxymethyl- <i>p</i> -Aminophenol and its HCl salt, when used as a substance in hair dye products	135043-65-1/ 29785-47-5	
1217	4,5-Diamino-1-Methylpyrazole and its HCl salt, when used as a substance in hair dye products	20055-01-0/ 21616-59-1	
1218	4,5-Diamino-1-((4-Chlorophenyl)Methyl)-1H-Pyrazole Sulfate, when used as a substance in hair dye products	163183-00-4	
1219	4-Chloro-2-Aminophenol, when used as a substance in hair dye products	95-85-2	202-458-9
1220	4-Hydroxyindole, when used as a substance in hair dye products	2380-94-1	219-177-2
1221	4-Methoxytoluene-2,5-Diamine and its HCl salt, when used as a substance in hair dye products	56496-88-9	
1222	5-Amino-4-Fluoro-2-Methylphenol Sulfate, when used as a substance in hair dye products	163183-01-5	
1223	N,N-Diethyl- <i>m</i> -Aminophenol, when used as a substance in hair dye products	91-68-9/ 68239-84-9	202-090-9/ 269-478-8
1224	N,N-Dimethyl-2,6-Pyridinediamine and its HCl salt, when used as a substance in hair dye products	—	
1225	N-Cyclopentyl- <i>m</i> -Aminophenol, when used as a substance in hair dye products	104903-49-3	
1226	N-(2-Methoxyethyl)- <i>p</i> -phenylenediamine and its HCl salt, when used as a substance in hair dye products	72584-59-9/ 66566-48-1	276-723-2
1227	2,4-Diamino-5-methylphenetol and its HCl salt, when used as a substance in hair dye products	113715-25-6	
1228	1,7-Naphthalenediol, when used as a substance in hair dye products	575-38-2	209-383-0
1229	3,4-Diaminobenzoic acid, when used as a substance in hair dye products	619-05-6	210-577-2
1230	2-Aminomethyl- <i>p</i> -aminophenol and its HCl salt, when used as a substance in hair dye products	79352-72-0	
1231	Solvent Red 1 (CI 12150), when used as a substance in hair dye products	1229-55-6	214-968-9
1232	Acid Orange 24 (CI 20170), when used as a substance in hair dye products	1320-07-6	215-296-9
1233	Acid Red 73 (CI 27290), when used as a substance in hair dye products	5413-75-2	226-502-1
1234	PEG-3,2',2'-di- <i>p</i> -Phenylenediamine	144644-13-3	
1235	6-Nitro- <i>o</i> -Toluidine	570-24-1	209-329-6
1236	HC Yellow No 11	73388-54-2	
1237	HC Orange No 3	81612-54-6	
1238	HC Green No 1	52136-25-1	257-687-7
1239	HC Red No 8 and its salts	13556-29-1/ 97404-14-3	- / 306-778-0
1240	Tetrahydro-6-nitroquinoxaline and its salts	158006-54-3/ 41959-35-7/ 73855-45-5	

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1241	Disperse Red 15, except as impurity in Disperse Violet 1	116-85-8	204-163-0
1242	4-Amino-3-fluorophenol	399-95-1	402-230-0
1243	N,N'-dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide Bishydroxyethyl Biscetyl Malonamide	149591-38-8	422-560-9
1244	1-Methyl-2,4,5-trihydroxybenzene and its salts, when used as a substance in hair dye products	1124-09-0	214-390-7
1245	2,6-Dihydroxy-4-methylpyridine and its salts, when used as a substance in hair dye products	4664-16-8	225-108-7
1246	5-Hydroxy-1,4-benzodioxane and its salts, when used as a substance in hair dye products	10288-36-5	233-639-0
1247	3,4-Methylenedioxyphenol and its salts, when used as a substance in hair dye products	533-31-3	208-561-5
1248	3,4-Methylenedioxyaniline and its salts, when used as a substance in hair dye products	14268-66-7	238-161-6
1249	Hydroxypyridinone and its salts, when used as a substance in hair dye products	822-89-9	212-506-0
1250	3-Nitro-4-aminophenoxyethanol and its salts, when used as a substance in hair dye products	50982-74-6	
1251	2-methoxy-4-nitrophenol (4-Nitroguaiacol) and its salts, when used as a substance in hair dye products	3251-56-7	221-839-0
1252	CI Acid Black 131 and its salts, when used as a substance in hair dye products	12219-01-1	
1253	1,3,5-Trihydroxybenzene (Phloroglucinol) and its salts, when used as a substance in hair dye products	108-73-6	203-611-2
1254	1,2,4-Benzenetriacetate and its salts, when used as a substance in hair dye products	613-03-6	210-327-2
1255	Ethanol, 2,2'-iminobis-, reaction products with epichlorohydrin and 2-nitro-1,4-benzenediamine (HC Blue No. 5) and its salts, when used as a substance in hair dye products	68478-64-8/ 158571-58-5	
1256	N-Methyl-1,4-diaminoanthraquinone, reaction products with epichlorohydrin and monoethanolamine (HC Blue No. 4) and its salts, when used as a substance in hair dye products	158571-57-4	
1257	4-Aminobenzenesulfonic acid (Sulfanilic acid) and its salts, when used as a substance in hair dye products	121-57-3/ 515-74-2	204-482-5/ 208-208-5
1258	3,3'-(Sulfonylbis(2-nitro-4,1-phenylene)imino)bis(6-(phenylamino))benzenesulfonic acid and its salts, when used as a substance in hair dye products	6373-79-1	228-922-0
1259	3(or5)-((4-(Benzylmethylamino)phenyl)azo)-1,2-(or1,4)-dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products	89959-98-8/ 12221-69-1	289-660-0
1260	2,2'-((3-Chloro-4-((2,6-dichloro-4-nitrophenyl)azo)phenyl)imino)bisethanol (Disperse Brown 1) and its salts, when used as a substance in hair dye products	23355-64-8	245-604-7
1261	Benzothiazolium, 2-[[4-[ethyl(2-hydroxyethyl)amino]phenyl]azo]-6-methoxy-3-methyl-, and its salts, when used as a substance in hair dye products	12270-13-2	235-546-0
1262	2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxobutanamide (Pigment Yellow 73) and its salts, when used as a substance in hair dye products	13515-40-7	236-852-7

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1263	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-N-phenylbutanamide] (Pigment Yellow 12) and its salts, when used as a substance in hair dye products	6358-85-6	228-787-8
1264	2,2'-(1,2-Ethenediyl)bis[5-((4-ethoxyphenyl)azo)benzenesulfonic acid] and its salts, when used as a substance in hair dye products	2870-32-8	220-698-2
1265	2,3-Dihydro-2,2-dimethyl-6-[(4-(phenylazo)-1-naphthalenyl)azo]-1H-pyrimidine (Solvent Black 3) and its salts, when used as a substance in hair dye products	4197-25-5	224-087-1
1266	3(or5)-[[4-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo]-1-naphthyl]azo]salicylic acid and its salts, when used as a substance in hair dye products	3442-21-5/ 34977-63-4	222-351-0/ 252-305-5
1267	2-Naphthalenesulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[(4-sulfofenyl)azo]phenyl]azo]-, and its salts, when used as a substance in hair dye products	2610-11-9	220-028-9
1268	(μ-((7,7'-Iminobis(4-hydroxy-3-((2-hydroxy-5-(N-methylsulphamoyl)phenyl)azo)naphthalene-2-sulphonato))(6-)))dicuprate(2-) and its salts, when used as a substance in hair dye products	37279-54-2	253-441-8
1269	3-[(4-(Acetylamino)phenyl)azo]-4-hydroxy-7-[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-2-naphthalenesulfonic acid and its salts, when used as a substance in hair dye products	3441-14-3	222-348-4
1270	2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis(4-hydroxy-3-[[2-sulfo-4-[(4-sulfofenyl)azo]phenyl]azo]-, and its salts, when used as a substance in hair dye products	2610-10-8/ 25188-41-4	220-027-3
1271	Ethanaminium, N-(4-[bis[4-(diethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene)-N-ethyl-, and its salts, when used as a substance in hair dye products	2390-59-2	219-231-5
1272	3H-Indolium, 2-[[[(4-methoxyphenyl)methylhydrazono]methyl]-1,3,3-trimethyl-, and its salts, when used as a substance in hair dye products	54060-92-3	258-946-7
1273	3H-Indolium, 2-(2-((2,4-dimethoxyphenyl)amino)ethenyl)-1,3,3-trimethyl-, and its salts, when used as a substance in hair dye products	4208-80-4	224-132-5
1274	Nigrosine spirit soluble (Solvent Black 5), when used as a substance in hair dye products	11099-03-9	
1275	Phenoxazin-5-ium, 3,7-bis(diethylamino)-, and its salts, when used as a substance in hair dye products	47367-75-9/ 33203-82-6	251-403-5
1276	Benzo[a]phenoxazin-7-ium, 9-(dimethylamino)-, and its salts, when used as a substance in hair dye products	7057-57-0/ 966-62-1	230-338-6/ 213-524-1
1277	6-Amino-2-(2,4-dimethylphenyl)-1H-benz[de]isoquinoline-1,3(2H)-dione (Solvent Yellow 44) and its salts, when used as a substance in hair dye products	2478-20-8	219-607-9
1278	1-Amino-4-[[4-[(dimethylamino)methyl]phenyl]amino]anthraquinone and its salts, when used as a substance in hair dye products	67905-56-0/ 12217-43-5	267-677-4/ 235-398-7
1279	Laccaic Acid (CI Natural Red 25) and its salts, when used as a substance in hair dye products	60687-93-6	
1280	Benzenesulfonic acid, 5-[(2,4-dinitrophenyl)amino]-2-(phenylamino)-, and its salts, when used as a substance in hair dye products	6373-74-6/ 15347-52-1	228-921-5/ 239-377-3
1281	4-[(4-Nitrophenyl)azo]aniline (Disperse Orange 3) and its salts, when used as a substance in hair dye products	730-40-5/ 70170-61-5	211-984-8
1282	4-Nitro-m-phenylenediamine and its salts, when used as a substance in hair dye products	5131-58-8	225-876-3



Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1283	1-Amino-4-(methylamino)-9,10-anthracenedione (Disperse Violet 4) and its salts, when used as a substance in hair dye products	1220-94-6	214-944-8
1284	N-Methyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products	2973-21-9	221-014-5
1285	N1-(2-Hydroxyethyl)-4-nitro-o-phenylenediamine (HC Yellow No. 5) and its salts, when used as a substance in hair dye products	56932-44-6	260-450-0
1286	N1-(Tris(hydroxymethyl)methyl-4-nitro-1,2-phenylenediamine (HC Yellow No. 3) and its salts, when used as a substance in hair dye products	56932-45-7	260-451-6
1287	2-Nitro-N-hydroxyethyl-p-anisidine and its salts, when used as a substance in hair dye products	57524-53-5	
1288	N,N'-Dimethyl-N-Hydroxyethyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products	10228-03-2	233-549-1
1289	3-(N-Methyl-N-(4-methylamino-3-nitrophenyl)amino)propane-1,2-diol and its salts, when used as a substance in hair dye products	93633-79-5	403-440-5
1290	4-Ethylamino-3-nitrobenzoic acid (N-Ethyl-3-Nitro PABA) and its salts, when used as a substance in hair dye products	2788-74-1	412-090-2
1291	(8-[(4-Amino-2-nitrophenyl)azo]-7-hydroxy-2-naphthyl) trimethylammonium and its salts, except Basic Red 118 (CAS 71134-97-9) as impurity in Basic Brown 17, when used as a substance in hair dye products	71134-97-9	275-216-3
1292	5-((4-(Dimethylamino)phenyl)azo)-1,4-dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products	12221-52-2	
1293	m-Phenylenediamine, 4-(phenylazo)-, and its salts, when used as a substance in hair dye products	495-54-5	207-803-7
1294	1,3-Benzenediamine, 4-methyl-6-(phenylazo)- and its salts, when used as a substance in hair dye products	4438-16-8	224-654-3
1295	2,7-Naphthalenedisulfonic acid, 5-(acetylamino)-4-hydroxy-3-((2-methylphenyl)azo)-, and its salts, when used as a substance in hair dye products	6441-93-6	229-231-7
1296	4,4'-[(4-Methyl-1,3-phenylene)bis(azo)]bis[6-methyl-1,3-benzenediamine] (Basic Brown 4) and its salts, when used as a substance in hair dye products	4482-25-1	224-764-1
1297	Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-2-methylphenyl]azo]-N,N,N-trimethyl-, and its salts, when used as a substance in hair dye products	83803-99-0	280-920-9
1298	Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-1-naphthalenyl]azo]-N,N,N-trimethyl-, and its salts, when used as a substance in hair dye products	83803-98-9	280-919-3
1299	Ethanaminium, N-[4-[(4-(diethylamino)phenyl)phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl- and its salts, when used as a substance in hair dye products	633-03-4	211-190-1
1300	9,10-Anthracenedione, 1-[(2-hydroxyethyl)amino]-4-(methylamino)-, and its derivatives and salts, when used as a substance in hair dye products	2475-46-9/ 86722-66-9	219-604-2/ 289-276-3
1301	1,4-Diamino-2-methoxy-9,10-anthracenedione (Disperse Red 11) and its salts, when used as a substance in hair dye products	2872-48-2	220-703-8
1302	1,4-Dihydroxy-5,8-bis[(2-hydroxyethyl)amino]anthraquinone (Disperse Blue 7) and its salts, when used as a substance in hair dye products	3179-90-6	221-666-0

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1303	1-[(3-Aminopropyl)amino]-4-(methylamino)anthraquinone and its salts, when used as a substance in hair dye products	22366-99-0	244-938-0
1304	N-[6-[(2-Chloro-4-hydroxyphenyl)imino]-4-methoxy-3-oxo-1,4-cyclohexadien-1-yl]acetamide (HC Yellow No. 8) and its salts, when used as a substance in hair dye products	66612-11-1	266-424-5
1305	[6-[[3-Chloro-4-(methylamino)phenyl]imino]-4-methyl-3-oxocyclohexa-1,4-dien-1-yl]urea (HC Red No. 9) and its salts, when used as a substance in hair dye products	56330-88-2	260-116-4
1306	Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, and its salts, when used as a substance in hair dye products	61-73-4	200-515-2
1307	4,6-Bis(2-Hydroxyethoxy)-m-Phenylenediamine and its salts, when used as a substance in hair dye products	94082-85-6	
1308	5-Amino-2,6-Dimethoxy-3-Hydroxypyridine and its salts, when used as a substance in hair dye products	104333-03-1	
1309	4,4'-Diaminodiphenylamine and its salts, when used as a substance in hair dye products	537-65-5	208-673-4
1310	4-Diethylamino-o-toluidine and its salts, when used as a substance in hair dye products	148-71-0/ 24828-38-4/ 2051-79-8	205-722-1/ 246-484-9/ 218-130-3
1311	N,N-Diethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	93-05-0/ 6065-27-6/ 6283-63-2	202-214-1/ 227-995-6/ 228-500-6
1312	N,N-Dimethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	99-98-9/ 6219-73-4	202-807-5/ 228-292-7
1313	Toluene-3,4-Diamine and its salts, when used as a substance in hair dye products	496-72-0	207-826-2
1314	2,4-Diamino-5-methylphenoxyethanol and its salts, when used as a substance in hair dye products	141614-05-3/ 113715-27-8	
1315	6-Amino-o-cresol and its salts, when used as a substance in hair dye products	17672-22-9	
1316	Hydroxyethylaminomethyl-p-aminophenol and its salts, when used as a substance in hair dye products	110952-46-0/ 135043-63-9	
1317	2-Amino-3-nitrophenol and its salts, when used as a substance in hair dye products	603-85-0	210-060-1
1318	2-Chloro-5-nitro-N-hydroxyethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	50610-28-1	256-652-3
1319	2-Nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products	5307-14-2/ 18266-52-9	226-164-5/ 242-144-9
1320	Hydroxyethyl-2,6-dinitro-p-anisidine and its salts, when used as a substance in hair dye products	122252-11-3	
1321	6-Nitro-2,5-pyridinediamine and its salts, when used as a substance in hair dye products	69825-83-8	
1322	Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl-, and its salts, when used as a substance in hair dye products	477-73-6	207-518-8
1323	3-Hydroxy-4-[(2-hydroxynaphthyl)azo]-7-nitronaphthalene-1-sulphonic acid and its salts, when used as a substance in hair dye products	16279-54-2/ 5610-64-0	240-379-1/ 227-02



Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1324	3-[(2-nitro-4-(trifluoromethyl)phenyl)amino]propane-1,2-diol (HC Yellow No. 6) and its salts, when used as a substance in hair dye products		
1325	2-[(4-chloro-2-nitrophenyl)amino]ethanol (HC Yellow No. 12) and its salts, when used as a substance in hair dye products		
1326	3-[[4-[(2-Hydroxyethyl)Methylamino]-2-Nitrophenyl]Amino]-1,2-Propanediol and its salts, when used as a substance in hair dye products		
1327	3-[[4-[Ethyl(2-Hydroxyethyl)Amino]-2-Nitrophenyl]Amino]-1,2-Propanediol and its salts, when used as a substance in hair dye products		
1328	Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, and its salts, when used as a substance in hair dye product		



104333-00-8

59320-13-7

173994-75-7/  
102767-27-1

114087-41-1/  
114087-42-2

2390-60-5      219-232-0

## ملحق 2

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
1a	Boric acid, borates and tetraborates with the exception of substance No 1184 in Annex II	Boric acid	10043-35-3/ 11113-50-1	233-139-2/ 234-343-4	(a) Talc	(a) 5 % (as boric acid)	(a) Not to be used in products for children under 3 years of age  Not to be used on peeling or irritated skin if the concentration of free soluble borates exceeds 1,5 % (as boric acid)	(a) Not to be used for children under 3 years of age  Not to be used on peeling or irritated skin
					(b) Oral products	(b) 0,1 % (as boric acid)	(b) Not to be used in products for children under 3 years of age	(b) Not to be swallowed  Not to be used for children under 3 years of age
					(c) Other products (excluding bath products and hair waving products)	(c) 3 % (as boric acid)	(c) Not to be used in products for children under 3 years of age  Not to be used on peeling or irritated skin if the concentration of free soluble borates exceeds 1,5 % (as boric acid)	(c) Not to be used for children under 3 years of age  Not to be used on peeling or irritated skin
1b	Tetraborates, see also 1a)				(a) Bath products	(a) 18 % (as boric acid)	(a) Not to be used in products for children under 3 years of age	(a) Not to be used for children under 3 years of age
					(b) Hair products	(b) 8 % (as boric acid)		(b) Rinse well

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
2a	Thioglycolic acid and its salts	Thioglycolic acid	68-11-1	200-677-4	(a) Hair products	8 %	General use ready for use pH 7 to 9,5	Conditions of use: (a) (b) (c) Avoid contact with eyes  In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice
						11 %	Professional use ready for use pH 7 to 9,5	(a) (c) Wear suitable gloves Warnings: (a) (b) (c) Contains thioglycolate Follow the instructions Keep out of reach of children
					(b) Depilatories	5 %	ready for use pH 7 to 12,7	(a) For professional use only
					(c) Hair rinse-off products	2 % The abovementioned percentages are calculated as thioglycolic acid	ready for use pH 7 to 9,5	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
2b	Thioglycolic acid esters				Hair waving or straightening products	(a) 8 %	General use ready for use pH 6 to 9,5	Conditions of use: (a) (b) May cause sensitization in the event of skin contact Avoid contact with eyes In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice Wear suitable gloves Warnings: Contains thioglycolate Follow the instructions Keep out of reach of children  (b) For professional use only
						(b) 11 % The abovementioned percentages are calculated as thioglycolic acid	Professional use ready for use pH 6 to 9,5	
3	Oxalic acid, its esters and alkaline salts	Oxalic acid	144-62-7	205-634-3	Hair products	5 %	Professional use	For professional use only
4	Ammonia	Ammonia	7664-41-7/ 1336-21-6	231-635-3/ 215-647-6		6 % (as NH <sub>3</sub> )		Above 2 %: Contains ammonia

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
5	Tosylchloramide sodium (INN)	Chloramine-T	127-65-1	204-854-7		0,2 %		
6	Chlorates of alkali metals	Sodium chlorate	7775-09-9	231-887-4	(a) Toothpaste (b) Other products	(a) 5 % (b) 3 %		
		Potassium chlorate	3811-04-9	223-289-7				
7	Dichloromethane	Dichloromethane	75-09-2	200-838-9		35 % (when mixed with 1,1,1-trichloro-ethane, total concentration must not exceed 35 %)	0,2 % as maximum impurity content	
8	p-Phenylenediamine, its N-substituted derivatives and its salts; N-substituted derivatives of o-Phenylene-diamine (1), with the exception of those derivatives listed else- where in this Annex and under reference numbers 1309, 1311, and 1312 in Annex II	p-Phenylenediamine	106-50-3	203-404-7	Oxidising colouring agents for hair dyeing	6 % (as free base)	(a) General use Not to be used on eyebrows  (b) Professional use For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3 % calculated as free base	(a) Can cause an allergic reaction Contains phenylene-diamines Do not use to dye eyelashes or eyebrows  (b) For professional use only  Contains phenylene-diamines

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
9	Methylphenylenediamines, their N-substituted derivatives <sup>(1)</sup> and their salts with the exception of substances under reference numbers 364, 413, 1144, 1310 and 1313 in Annex II	Toluene-2,5-diamine	95-70-5	202-442-1	Oxidising colouring agents for hair dyeing	10 % (as free base)	(a) General use Not to be used on eyebrows  (b) Professional use	(a) Can cause an allergic reaction Contains phenylenediamines Do not use to dye eyelashes or eyebrows  (b) For professional use only Contains phenylenediamines Can cause an allergic reaction Wear suitable gloves
10	Diaminophenols <sup>(1)</sup>				Oxidising colouring agents for hair dyeing	10 % (as free base)	(a) General use Not to be used on eyebrows  (b) Professional use	(a) Can cause an allergic reaction Do not use to dye eyelashes or eyebrows  (b) For professional use only Can cause an allergic reaction Wear suitable gloves
11	Dichlorophen	Dichlorophen	97-23-4	202-567-1		0,5 %		Contains Dichlorophen



Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
12	Hydrogen peroxide, and other compounds or mixtures that release hydrogen peroxide, including carbamide peroxide and zinc peroxide	Hydrogen peroxide	7722-84-1	231-765-0	(a) Hair- products  (b) Skin- products  (c) Nail hardening products  (d) Oral products	12 % H <sub>2</sub> O <sub>2</sub> (40 volumes), present or released  4 % H <sub>2</sub> O <sub>2</sub> , present or released  2 % of H <sub>2</sub> O <sub>2</sub> , present or released  0,1 % of H <sub>2</sub> O <sub>2</sub> , present or released		(a) Wear suitable gloves  (a) (b) (c): Contains hydrogen peroxide  Avoid contact with eyes  Rinse eyes immediately if product comes into contact with them
13	Formaldehyde (2)	Formaldehyde	50-00-0	200-001-8	Nail hardening products	5 % (as formaldehyde)	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	Protect cuticles with grease or oil  Contains formaldehyde (2)
14	Hydroquinone (4)	Hydroquinone	123-31-9	204-617-8	(a) Oxidising colouring agent for hair dyeing	0,3 %	General use  Not to be used on eyebrows          Professional use	Do not use to dye eyelashes or eyebrows  Rinse eyes immediately if the product comes into contact with them  Contains Hydroquinone    For professional use only  Contains hydroquinone  Rinse eyes immediately if product comes into contact with them

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(b) Artificial nail systems	0,02 % (after mixing for use)	Professional use	(b) For professional use only Avoid skin contact Read directions for use carefully
15a	Potassium or sodium hydroxide	Potassium hydroxide/sodium hydroxide	1310-58-3/ 1310-73-2	215-181-3/ 215-185-5	(a) Nail cuticle solvent	(a) 5 % <sup>(5)</sup>		(a) Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children
					(b) Hair straightener	2 % <sup>(5)</sup>	General use	Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children
						4,5 % <sup>(5)</sup>	Professional use	For professional use only Avoid contact with eyes Can cause blindness
					(c) pH adjuster for depilatories		(c) pH < 12,7	(c) Keep out of reach of children Avoid contact with eyes
					(d) Other uses as pH adjuster		(d) pH < 11	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
15b	Lithium hydroxide	Lithium hydroxide	1310-65-2	215-183-4	(a) Hair straighteners	2 % (6)	General use	(a) Contains alkali  Avoid contact with eyes  Can cause blindness  Keep out of reach of children
						4,5 % (6)	Professional use	Avoid contact with eyes  Can cause blindness
					(b) pH adjuster for depilatories		pH < 12,7	(b) Contains alkali  Keep out of reach of children  Avoid contact with eyes
					(c) Other uses as pH adjuster (for rinse-off products only)	pH < 11		

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
15c	Calcium hydroxide	Calcium hydroxide	1305-62-0	215-137-3	(a) Hair straighteners containing two components: calcium hydroxide and a guanidine salt  (b) pH adjuster for depilatories  (c) Other uses (e.g. pH adjuster, processing aid)	(a) 7 % (as calcium hydroxide)	(b) pH < 12,7  (c) pH < 11	(a) Contains alkali  Avoid contact with eyes  Keep out of reach of children  Can cause blindness  (b) Contains alkali  Keep out of reach of children  Avoid contact with eyes
16	1-Naphthol and its salts	1-Naphtol	90-15-3	201-969-4	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %	Can cause an allergic reaction
17	Sodium nitrite	Sodium nitrite	7632-00-0	231-555-9	Rust inhibitor	0,2 %	Not to be used with secondary and/or tertiary amines or other substances forming nitrosamines	
18	Nitromethane	Nitromethane	75-52-5	200-876-6	Rust inhibitor	0,3 %		
19	Moved or deleted							
20	Moved or deleted							

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
21	Cinchonan-9-ol, 6'-methoxy-, (8.alpha., 9R)- and its salts	Quinine	130-95-0	205-003-2	(a) Hair rinse-off products  (b) Hair leave-on products	(a) 0,5 % (as quinine base)  (b) 0,2 % (as quinine base)		
22	Resorcinol <sup>(4)</sup>	Resorcinol	108-46-3	203-585-2	(a) Oxidising colouring agent for hair dyeing  (b) Hair lotions and shampoos	5 %  0,5 %	General use  Not to be used on eyebrows   Professional use	Contains resorcinol  Rinse hair well after application  Do not use to dye eyelashes or eyebrows  Rinse eyes immediately if product comes into contact with them   For professional use only  Contains resorcinol  Rinse eyes immediately if product comes into contact with them   Contains resorcinol
23	(a) Alkali sulphides  (b) Alkaline earth sulphides				(a) Depilatories  (b) Depilatories	(a) 2 % (as sulphur)  (b) 6 % (as sulphur)	pH ≤ 12,7	(a) (b) Keep out of reach of children  Avoid contact with eyes
24	Water-soluble zinc salts with the exception of zinc 4-hydroxy-benzenesulphonate (entry 25) and zinc pyrithione (entry 101 and Annex V, entry 8)	Zinc acetate, zinc chloride, zinc gluconate, zinc glutamate				1 % (as zinc)		

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
25	Zinc 4-hydroxybenzene sulphonate	Zinc phenolsulfonate	127-82-2	204-867-8	Deodorants, antiperspirants and astringent lotions	6 % (as % anhydrous substance)		Avoid contact with eyes
26	Ammonium monofluorophosphate	Ammonium monofluorophosphate	20859-38-5/ 66115-19-3		Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains ammonium monofluorophosphate  For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:  'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
27	Disodium fluorophosphate	Sodium monofluorophosphate	10163-15-2/ 7631-97-2	233-433-0/ 231-552-2	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains sodium monofluorophosphate  For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
28	Dipotassium fluorophosphate	Potassium monofluorophosphate	14104-28-0	237-957-0	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains potassium monofluorophosphate</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
29	Calcium fluorophosphate	Calcium monofluorophosphate	7789-74-4	232-187-1	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains calcium monofluorophosphate

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								<p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
30	Calcium fluoride	Calcium fluoride	7789-75-5	232-188-7	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains calcium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>



Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
31	Sodium fluoride	Sodium fluoride	7681-49-4	231-667-8	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains sodium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
32	Potassium fluoride	Potassium fluoride	7789-23-3	232-151-5	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains potassium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
33	Ammonium fluoride	Ammonium fluoride	12125-01-8	235-185-9	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains ammonium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
34	Aluminium fluoride	Aluminium fluoride	7784-18-1	232-051-1	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains aluminium-fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
35	Tin difluoride	Stannous fluoride	7783-47-3	231-999-3	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains stannous fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
36	Hexadecyl ammonium fluoride	Cetylamine hydrofluoride	3151-59-5	221-588-7	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains Cetylamine hydrofluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
37	3-( <i>N</i> -Hexadecyl- <i>N</i> -2-hydroxyethylammonio)propylbis(2-hydroxyethyl) ammonium difluoride		—	—	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains 3-(<i>N</i>-Hexadecyl-<i>N</i>-2-hydroxyethylammonio)propylbis(2-hydroxyethyl) ammonium difluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
38	<i>N,N',N'</i> -Tris(polyoxyethylene)- <i>N</i> -hexadecylpropylenediamine dihydrofluoride		—	—	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains <i>N,N',N'</i>-Tris(polyoxyethylene)-<i>N</i>-hexadecylpropylenediamine dihydrofluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p>

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
39	9-Octadecenamine, hydrofluoride	Octadecenyl-ammonium fluoride	2782-81-2	—	Oral products	0,15 % (as F). When mixed with other fluoride compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains octadecenyl-ammonium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
40	Disodium hexafluoro-silicate	Sodium fluorosilicate	16893-85-9	240-934-8	Oral products	0,15 % (as F). When mixed with other fluoride compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains sodium fluoro-silicate

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	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
41	Dipotassium hexafluorosilicate	Potassium fluorosilicate	16871-90-2	240-896-2	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p> <p>Contains potassium fluorosilicate</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
42	Ammonium hexafluorosilicate	Ammonium fluorosilicate	16919-19-0	240-968-3	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains ammonium fluorosilicate</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
43	Magnesium hexafluorosilicate	Magnesium fluorosilicate	16949-65-8	241-022-2	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains magnesium fluorosilicate</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
44	1,3-Bis (hydroxymethyl) imidazolidine-2-thione	Dimethylol ethylene thiourea	15534-95-9	239-579-1	(a) Hair- products  (b) Nail- products	(a) 2 %  (b) 2 %	(a) Not to be used in aerosol dispensers (sprays)  (b) pH < 4	Contains Dimethylol ethylene thiourea
45	Benzyl alcohol <sup>(7)</sup>	Benzyl alcohol	100-51-6	202-859-9	Solvents, perfumes and flavourings		For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	
46	6-Methylcoumarin	6-Methylcoumarin	92-48-8	202-158-8	Oral products	0,003 %		
47	3-Pyridinemethanol, hydrofluoride	Nicomethanol hydrofluoride	62756-44-9	—	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains nicomethanol hydrofluoride  For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:  'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
48	Silver nitrate	Silver nitrate	7761-88-8	231-853-9	Only for colouring eyelashes and eyebrows	4 %		Contains silver nitrate  Rinse eyes immediately if product comes into contact with them



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	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
49	Selenium sulfide	Selenium disulphide	7488-56-4	231-303-8	Antidandruff shampoos	1 %		Contains selenium disulphide Avoid contact with eyes or damaged skin
50	Aluminium zirconium chloride hydroxide complexes Al <sub>2</sub> Zr(OH) <sub>2</sub> Cl <sub>2</sub> and the aluminium zirconium chloride hydroxide glycine complexes				Anti-perspirants	20 % (as anhydrous aluminium zirconium chloride hydroxide) 5,4 % (as zirconium)	<ol style="list-style-type: none"> <li>The ratio of the number of aluminium atoms to that of zirconium atoms must be between 2 and 10</li> <li>The ratio of the number of (Al + Zr) atoms to that of chlorine atoms must be between 0,9 and 2,1</li> <li>Not to be used in aerosol dispensers (sprays)</li> </ol>	Do not apply to irritated or damaged skin
51	Quinolin-8-ol and bis (8-hydroxy-quinolium) sulphate	Oxyquinoline and oxyquinoline sulfate	148-24-3/134-31-6	205-711-1/ 205-137-1	Stabilizer for hydrogen peroxide in rinse-off hair- products  Stabilizer for hydrogen peroxide in leave-on hair products	0,3 % (as base)  0,03 % (as base)		
52	Methanol	Methyl alcohol	67-56-1	200-659-6	Denaturant for ethanol and isopropyl alcohol	5 % (as a % ethanol and isopropyl alcohol)		

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a	b	c	d	e	f	g	h	i
53	(1-Hydroxyethylidene-diphosphonic acid) and its salts	Etidronic acid	2809-21-4	220-552-8	(a) Hair-product  (b) Soap	1,5 % (as etidronic acid)  0,2 % (as etidronic acid)		
54	1-Phenoxypropan-2-ol <sup>(8)</sup>	Phenoxyisopropanol	770-35-4	212-222-7	Use only in rinse-off products  Not to be used in oral products	2 %	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	
55	Moved or deleted							
56	Magnesium fluoride	Magnesium fluoride	7783-40-6	231-995-1	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains magnesium fluoride  For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:  'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'



Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
60	Fatty acid dialkylamides and dialkanolamides					Maximum secondary amine content: 0,5 %	<ul style="list-style-type: none"> <li>— Not to be used with nitrosating systems</li> <li>— Maximum secondary amine content: 5 % (applies to raw materials)</li> <li>— Maximum nitrosamine content: 50 µg/kg</li> <li>— Keep in nitrite-free containers</li> </ul>	
61	Monoalkylamines, monoalkanolamines and their salts					Maximum secondary amine content: 0,5 %	<ul style="list-style-type: none"> <li>— Not to be used with nitrosating systems- Minimum purity: 99 %</li> <li>— Maximum secondary amine content: 0,5 % (applies to raw materials)</li> <li>— Maximum nitrosamine content: 50 µg/kg</li> <li>— Keep in nitrite-free containers</li> </ul>	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
62	Trialkylamines, trialkanolamines and their salts				(a) Leave-on products (b) Rinse-off products	(a) 2,5 %	(a) (b) — Not to be used with nitrosating systems — Minimum purity: 99 % — Maximum secondary amine content: 0,5 % (applies to raw materials) — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	
63	Strontium hydroxide	Strontium hydroxide	18480-07-4	242-367-1	pH adjuster for depilatories	3,5 % (as strontium)	pH ≤ 12,7	Keep out of reach of children Avoid contact with eyes
64	Strontium peroxide	Strontium peroxide	1314-18-7	215-224-6	Rinse-off hair products	4,5 % (as strontium)	All products must meet the hydrogen peroxide release requirements Professional use	Avoid contact with eyes Rinse eyes immediately if product comes into contact with them For professional use only Wear suitable gloves

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
65	Benzalkonium chloride, bromide and saccharinate (?)	Benzalkonium bromide  Benzalkonium chloride  Benzalkonium saccharinate	91080-29-4  63449-41-2/ 68391-01-5/ 68424-85-1/ 85409-22-9  68989-01-5	293-522-5  264-151-6/ 269-919-4/ 270-325-2/ 287-089-1  273-545-7	Rinse-off hair (head) products	3 % (as benzalkonium chloride)	In the final products the concentrations of benzalkonium chloride, bromide and saccharinate with an alkyl chain of C <sub>14</sub> , or less must not exceed 0,1 % (as benzalkonium chloride)  For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	Avoid contact with eyes
66	Polyacrylamides				(a) Body- leave-on products  (b) Other products		(a) Maximum residual acrylamide content 0,1 mg/kg  (b) Maximum residual acrylamide content 0,5 mg/kg	
67	2-Benzylideneheptanal	Amyl cinnamal	122-40-7	204-541-5			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:  — 0,001 % in leave-on products  — 0,01 % in rinse-off products	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
68	Benzyl alcohol	Benzyl alcohol	100-51-6	202-859-9			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
69	Cinnamyl alcohol	Cinnamyl alcohol	104-54-1	203-212-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
70	3,7-Dimethyl-2,6-octadienal	Citral	5392-40-5	226-394-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
71	Phenol, 2-methoxy-4-(2-propenyl)	Eugenol	97-53-0	202-589-1			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
72	7-Hydroxycitronellal	Hydroxycitronellal	107-75-5	203-518-7			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
73	Phenol, 2-methoxy-4-(1-propenyl)-	Isoeugenol	97-54-1	202-590-7			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	



Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
74	2-Pentyl-3-phenylprop-2-en-1-ol	Amylcinnamyl alcohol	101-85-9	202-982-8			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
75	Benzyl salicylate	Benzyl salicylate	118-58-1	204-262-9			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
76	2-Propenal, 3-phenyl-	Cinnamal	104-55-2	203-213-9			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
77	2H-1-Benzopyran-2-one	Coumarin	91-64-5	202-086-7			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
78	2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	Geraniol	106-24-1	203-377-1			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
79	3 and 4-(4-Hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde	Hydroxyisohexyl 3-cyclohexene carboxaldehyde	51414-25-6/ 31906-04-4	257-187-9/ 250-863-4			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
80	4-Methoxybenzyl alcohol	Anise alcohol	105-13-5	203-273-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
81	2-Propenoic acid, 3-phenyl-, phenylmethyl ester	Benzyl cinnamate	103-41-3	203-109-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
82	2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	Farnesol	4602-84-0	225-004-1			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	

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	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
83	2-(4-tert-Butylbenzyl) propionaldehyde	Butylphenyl methylpropional	80-54-6	201-289-8			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
84	1,6-Octadien-3-ol, 3,7-dimethyl-	Linalool	78-70-6	201-134-4			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
85	Benzyl benzoate	Benzyl benzoate	120-51-4	204-402-9			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
86	Citronellol/(±)-3,7-dimethyloct-6-en-1-ol	Citronellol	106-22-9/ 26489-01-0	203-375-0/ 247-737-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
87	2-Benzylideneoctanal	Hexyl cinnamal	101-86-0	202-983-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
88	(4R)-1-Methyl-4-(1-methylethenyl)cyclohexene	Limonene	5989-27-5	227-813-5			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
89	Methyl heptin carbonate	Methyl 2-octynoate	111-12-6	203-836-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
90	3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	alpha-Isomethyl ionone	127-51-5	204-846-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	
91	Oak moss extract	Evernia prunastri extract	90028-68-5	289-861-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products</li> </ul>	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
92	Treemoss extract	Evernia furfuracea extract	90028-67-4	289-860-8			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
93	2,4-Pyrimidinediamine, 3-oxide	Diaminopyrimidine oxide	74638-76-9	—	Hair products	1,5 %		
94	Dibenzoyl peroxide	Benzoyl peroxide	94-36-0	202-327-6	Artificial nail systems	0,7 % (after mixing for use)	Professional use	For professional use only Avoid skin contact Read directions for use carefully
95	Hydroquinone methylether/Mequinol	p-Hydroxyanisol	150-76-5	205-769-8	Artificial nail systems	0,02 % (after mixing for use)	Professional use	For professional use only Avoid skin contact Read directions for use carefully
96	5-tert-Butyl-2,4,6-trinitro-m-xylene	Musk xylene	81-15-2	201-329-4	All cosmetic products, with the exception of oral products	(a) 1,0 % in fine fragrance (b) 0,4 % in eau de toilette (c) 0,03 % in other products		

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a	b	c	d	e	f	g	h	i
97	4'-tert-Butyl-2',6'-dimethyl-3',5'-dinitroacetophenone	Musk ketone	81-14-1	201-328-9	All cosmetic products, with the exception of oral products	(a) 1,4 % in fine fragrance (b) 0,56 % in eau de toilette (c) 0,042 % in other products		
98	Benzoic acid, 2-hydroxy- <sup>(10)</sup>	Salicylic acid	69-72-7	200-712-3	(a) Rinse-off hair products (b) Other products	(a) 3,0 % (b) 2,0 %	Not to be used in preparations for children under 3 years of age, except for shampoos  For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	Not to be used for children under 3 years of age <sup>(11)</sup>
99	Inorganic sulfites and bisulfites <sup>(12)</sup>				(a) Oxidative hair dye products  (b) Hair straightening products  (c) Self-tanning products for the face  (d) Other self-tanning products	(a) 0,67 % (as free SO <sub>2</sub> )  (b) 6,7 % (as free SO <sub>2</sub> )  (c) 0,45 % (as free SO <sub>2</sub> )  (d) 0,40 % (as free SO <sub>2</sub> )	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	



Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
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a	b	c	d	e	f	g	h	i
100	1-(4-Chlorophenyl)-3-(3,4-dichlorophenyl) urea <sup>(13)</sup>	Triclocarban	101-20-2	202-924-1	Rinse-off products	1,5 %	Purity criteria: 3,3',4,4'-Tetrachloroazobenzene ≤ 1 ppm 3,3',4,4'-Tetrachloroazoxybenzene ≤ 1 ppm For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product	
101	Pyrithione zinc <sup>(14)</sup>	Zinc pyrithione	13463-41-7	236-671-3	Leave-on hair products	0,1 %	For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product	
102	1,2-Dimethoxy-4-(2-propenyl)-benzene	Methyl eugenol	93-15-2	202-223-0	Fine fragrance  Eau de toilette  Fragrance cream  Other leave-on products and oral products  Rinse-off products	0,01 %  0,004 %  0,002 %  0,0002 %  0,001 %		

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
215	4-Amino-3-nitrophenol and its salts	4-Amino-3-nitrophenol	610-81-1	210-236-8	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 %  (b) 3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %  Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
216	2,7-Naphthalenediol and its salts	Naphthalene-2,7-diol	582-17-2	209-478-7	Oxidising colouring agents for hair dyeing	1,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,5 %  Not to be used after 31.12.2009	
217	m-Aminophenol and its salts	3-Aminophenol	591-27-5	209-711-2	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %  Not to be used after 31.12.2009	Can cause allergic reaction
218	2,6-Dihydroxy-3,4-dimethylpyridine and its salts	2,6-Dihydroxy-3,4-dimethylpyridine	84540-47-6	283-141-2	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %  Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
219	1-Hydroxy-3-nitro-4-(3-hydroxypropylamino)benzene and its salts	4-Hydroxy-propylamino-3-nitrophenol	92952-81-3	406-305-9	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 5,2 %  (b) 2,6 %	In combination with hydrogen peroxide the maximum use concentration upon application is 2,6 %  Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
220	1-[(2'-Methoxyethyl)amino]-2-nitro-4-[di-(2'-hydroxyethyl)amino]benzene and its salts	HC Blue No 11	23920-15-2	459-980-7	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 %  (b) 2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %  Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
221	1-Methyl-3-nitro-4-(.beta.-hydroxyethyl)aminobenzene and its salts	Hydroxyethyl-2-nitro-p-toluidine	100418-33-5	408-090-7	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 2,0 %  (b) 1,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %  Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
222	1-Hydroxy-2-.beta.-hydroxyethylamino-4,6-dinitrobenzene and its salts	2-Hydroxyethyl-picramic acid	99610-72-7	412-520-9	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 %  (b) 2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %  Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
223	4-Methylaminophenol and its salts	p-Methylaminophenol	150-75-4	205-768-2	Oxidising colouring agent for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %  Not to be used after 31.12.2009	Can cause allergic reaction
224	1-(3-Hydroxypropylamino)-2-nitro-4-bis(2-hydroxyethylamino) benzene and its salts	HC Violet No 2	104226-19-9	410-910-3	Non-oxidising colouring agent for hair dyeing	2,0 %	Not to be used after 31.12.2009	
225	1-(.beta.-Hydroxyethyl) amino-2-nitro-4-N-ethyl-N-(.beta.-hydroxyethyl) aminobenzene and its salts	HC Blue No 12	104516-93-0	407-020-2	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 1,5 %  (b) 1,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,75 %  Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
226	4,4'-[1,3-Propanediylbis(oxy)]bis-, benzene-1,3-diamine and its salts	1,3-Bis-(2,4-diaminophenoxy)propane	81892-72-0	279-845-4	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %  Not to be used after 31.12.2009	Can cause allergic reaction
227	3-Amino-2,4-dichlorophenol and its salts	3-Amino-2,4-dichlorophenol	61693-43-4	262-909-0	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %  Not to be used after 31.12.2009	Can cause allergic reaction

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
228	3-Methyl-1-phenyl-5-pyrazolone and its salts	Phenyl methyl pyrazolone	89-25-8	201-891-0	Oxidising colouring agents for hair dyeing	0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 %  Not to be used after 31.12.2009	
229	5-[(2-Hydroxyethyl) amino]-o-cresol and its salts	2-Methyl-5-hydroxyethylaminophenol	55302-96-0	259-583-7	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %  Not to be used after 31.12.2009	Can cause allergic reaction
230	3,4-Dihydro-2H-1,4-benzoxazin-6-ol and its salts	Hydroxybenzomorpholine	26021-57-8	247-415-5	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %  Not to be used after 31.12.2009	Can cause allergic reaction
231	1,5-bis(.beta.-Hydroxyethyl) amino-2-nitro-4-chlorobenzene and its salts	HC Yellow No 10	109023-83-8	416-940-3	Non-oxidising colouring agents for hair dyeing	0,2 %	Not to be used after 31.12.2009	
232	3,5-Diamino-2,6-dimethoxypyridine and its salts	2,6-Dimethoxy-3,5-pyridinediamine HCl	85679-78-3/ 56216-28-5	- / 260-062-1	Oxidising colouring agents for hair dyeing	0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 %  Not to be used after 31.12.2009	Can cause allergic reaction

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
233	1-(2-Aminoethyl) amino-4-(2-hydroxyethyl)oxy-2-nitrobenzene and its salts	HC Orange No 2	85765-48-6	416-410-1	Non-oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	
234	Ethanol, 2-[[4-amino-2-methyl-5-nitrophenyl) amino]-and its salts	HC Violet No 1	82576-75-8	417-600-7	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 0,5 %  (b) 0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 %  Not to be used after 31.12.2009	
235	2-[3-(Methylamino)-4-nitrophenoxy] ethanol and its salts	3-Methylamino-4-nitro-phenoxyethanol	59820-63-2	261-940-7	Non-oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	
236	2-[(2-Methoxy-4-nitrophenyl)amino]ethanol and its salts	2-Hydroxy-ethylamino-5-nitro-anisole	66095-81-6	266-138-0	Non-oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	
237	2,2'-[(4-Amino-3-nitrophenyl)imino]bisethanol hydrochloride and other salts	HC Red No 13	94158-13-1	303-083-4	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 2,5 %  (b) 2,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,25 %  Not to be used after 31.12.2009	
238	Naphthalene-1,5-diol and its salts	1,5-Naphthalenediol	83-56-7	201-487-4	Oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
239	Hydroxypropyl bis(N-hydroxyethyl-p-phenylenediamine) and its salts	Hydroxypropyl bis(N-hydroxyethyl-p-phenyldiamine) HCl	128729-30-6	416-320-2	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %  Not to be used after 31.12.2009	Can cause allergic reaction
240	o-Aminophenol and its salts	o-Aminophenol	95-55-6	202-431-1	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %  Not to be used after 31.12.2009	
241	5-Amino-o-cresol and its salts	4-Amino-2-hydroxytoluene	2835-95-2	220-618-6	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %  Not to be used after 31.12.2009	
242	2,4-Diaminophenoxyethanol and its salts	2,4-Diaminophenoxyethanol HCl	66422-95-5	266-357-1	Oxidising colouring agents for hair dyeing	4,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 2,0 %  Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
243	1,3-Benzenediol, 2-methyl-, and its salts -	2-Methylresorcinol	608-25-3	210-155-8	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %  Not to be used after 31.12.2009	
244	4-Amino-m-cresol and its salts	4-Amino-m-cresol	2835-99-6	220-621-2	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %  Not to be used after 31.12.2009	
245	2-[(3-amino-4-methoxyphenyl)amino]ethanol and its salts	2-Amino-4-hydroxyethylaminoanisole	83763-47-7	280-733-2	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %  Not to be used after 31.12.2009	
246	Hydroxyethyl-3,4-methylenedioxyaniline 2-(1,3-benzodioxol-5-ylamino)ethanol hydrochloride and other salts	Hydroxyethyl-3,4-methylenedioxyaniline HCl	81329-90-0	303-085-5	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %  Not to be used after 31.12.2009	
247	2,2'-[[4-[(2-Hydroxyethyl)amino]-3-nitrophenyl]imino]bisethanol. and its salts	HC Blue No 2	33229-34-4	251-410-3	Non-oxidising colouring agents for hair dyeing	2,8 %	Not to be used after 31.12.2009	



Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
248	4-[(2-Hydroxyethyl)amino]-3-nitrophenol and its salts	3-Nitro-p-hydroxyethylaminophenol	65235-31-6	265-648-0	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 6,0 %  (b) 6,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 3,0 %  Not to be used after 31.12.2009	
249	1-(.beta.-Ureidoethyl)amino-4-nitrobenzene and its salts	4-Nitrophenyl aminoethylurea	27080-42-8	410-700-1	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 0,5 %  (b) 0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 %  Not to be used after 31.12.2009	
250	1-amino-2-nitro-4-(2',3'-dihydroxypropyl)amino-5-chlorobenzene and 1,4-bis-(2',3'-dihydroxypropyl)amino-2-nitro-5-chlorobenzene and its salts	HC Red No 10 and HC Red No 11	95576-89-9 and 95576-92-4	—	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 2,0 %  (b) 1,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %  Not to be used after 31.12.2009	
251	Phenol, 2-chloro-6-(ethylamino)-4-nitro- and its salts	2-Chloro-6-ethylamino-4-nitrophenol	131657-78-8	411-440-1	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 %  (b) 3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %  Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
252	2-Amino-6-chloro-4-nitrophenol and its salts	2-Amino-6-chloro-4-nitrophenol	6358-09-4	228-762-1	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 2,0 %  (b) 2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %  Not to be used after 31.12.2009	
253	[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (CI 44045) and other salts	Basic Blue 26 (CI 44045)	2580-56-5	219-943-6	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(a) 0,5 %  (b) 0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 %  Not to be used after 31.12.2009	
254	Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate (CI 17200) and other salts	Acid Red 33 (CI 17200)	3567-66-6	222-656-9	Non-oxidising colouring agents for hair dyeing	2,0 %	Not to be used after 31.12.2009	
255	Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate (CI 14700) and other salts	Ponceau SX (CI 14700)	4548-53-2	224-909-9	Non-oxidising colouring agents for hair dyeing	2,0 %	Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
256	(4-(4-Aminophenyl) (4-iminocyclohexa- 2,5-dienylidene) methyl)- 2-methylaniline hydrochloride (CI 42510) and other salts	Basic Violet 14 (CI 42510)	632-99-5	211-189-6	(a) Oxidising colouring agents for hair dye- ing  (b) Non-oxidising colouring agents for hair dyeing	(a) 0,3 %  (b) 0,3 %	In combination with hydrogen peroxide the maximum use concen- tration upon applica- tion is 0,15 %  Not to be used after 31.12.2009	

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ملحق 4

## Preamble

Without prejudice to other provisions in this Regulation, a colorant shall include its salts and lakes and when a colorant is expressed as a specific salt, its other salts and lakes shall also be included.

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
1	Sodium tris(1,2-naphthoquinone 1-oximato-O,O')ferrate(1-)	10006			Green	Rinse-off products			
2	Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonato(2-)-N5,O6]ferrate(3-)	10020			Green	Not to be used in products applied on mucous membranes			
3	Disodium 5,7-dinitro-8-oxidonaphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	10316			Yellow	Not to be used in eye products			
4	2-[(4-Methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutyramide	11680			Yellow	Not to be used in products applied on mucous membranes			
5	2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide	11710			Yellow	Not to be used in products applied on mucous membranes			
6	2-[(4-Methoxy-2-nitrophenyl)azo]-3-oxo-N-(o-tolyl)butyramide	11725			Orange	Rinse-off products			
7	4-(Phenylazo)resorcinol	11920			Orange				
8	4-[(4-Ethoxyphenyl)azo]naphthol	12010			Red	Not to be used in products applied on mucous membranes			

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
9	1-[(2-Chloro-4-nitrophenyl)azo]-2-naphthol and its insoluble barium, strontium and zirconium lakes, salts and pigments	12085			Red		3 %		
10	1-[(4-Methyl-2-nitrophenyl)azo]-2-naphthol	12120			Red	Rinse-off products			
11	3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide	12370			Red	Rinse-off products			
12	N-(4-Chloro-2-methylphenyl)-4-[(4-chloro-2-methylphenyl)azo]-3-hydroxynaphthalene-2-carboxamide	12420			Red	Rinse-off products			
13	4-[(2,5-Dichlorophenyl)azo]-N-(2,5-dimethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide	12480			Brown	Rinse-off products			
14	N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide	12490			Red				
15	2,4-Dihydro-5-methyl-2-phenyl-4-(phenylazo)-3H-pyrazol-3-one	12700			Yellow	Rinse-off products			
16	Disodium 2-amino-5-[(4-sulphonatophenyl)azo]benzenesulphonate	13015			Yellow				
17	Sodium 4-(2,4-dihydroxyphenylazo)benzenesulphonate	14270			Orange				
18	Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate	14700			Red				
19	Disodium 4-hydroxy-3-[(4-sulphonatonaphthyl)azo]naphthalenesulphonate	14720		222-657-4	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 122)	

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
20	Disodium 6-[(2,4-dimethyl-6-sulphonatophenyl)azo]-5-hydroxynaphthalene-1-sulphonate	14815			Red				
21	Sodium 4-[(2-hydroxy-1-naphthyl)azo]benzenesulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15510			Orange	Not to be used in eye products			
22	Calcium disodium bis[2-chloro-5-[(2-hydroxy-1-naphthyl)azo]-4-sulphonatobenzoate]	15525			Red				
23	Barium bis[4-[(2-hydroxy-1-naphthyl)azo]-2-methylbenzenesulphonate]	15580			Red				
24	Sodium 4-[(2-Hydroxy-1-naphthyl)azo]naphthalenesulphonate	15620			Red	Rinse-off products			
25	Sodium 2-[(2-hydroxynaphthyl)azo]naphthalenesulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15630			Red		3 %		
26	Calcium bis[3-hydroxy-4-(phenylazo)-2-naphthoate]	15800			Red	Not to be used in products applied on mucous membranes			
27	Disodium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15850		226-109-5	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 180)	
28	Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15865			Red				



Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
29	Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate	15880			Red				
30	Disodium 6-hydroxy-5-[(3-sulphonatophenyl)azo]naphthalene-2-sulphonate	15980			Orange				
31	Disodium 6-hydroxy-5-[(4-sulphonatophenyl)azo]naphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15985		220-491-7	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 110)	
32	Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate	16035		247-368-0	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 129)	
33	Trisodium 3-hydroxy-4-[(4'-sulphonatonaphthyl)azo]naphthalene-2,7-disulphonate	16185		213-022-2	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 123)	
34	Disodium 7-hydroxy-8-(phenylazo)naphthalene-1,3-disulphonate	16230			Orange	Not to be used in products applied on mucous membranes			
35	Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	16255		220-036-2	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 124)	
36	Tetrasodium 7-hydroxy-8-[(4-sulphonato-1-naphthyl)azo]naphthalene-1,3,6-trisulphonate	16290			Red				
37	Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	17200			Red				

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
38	Disodium 5-acetylamino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate	18050		223-098-9	Red	Not to be used in products applied on mucous membranes		Purity criteria as set out in Commission Directive 95/45/EC (E 128)	
39	2,7-Naphthalenedisulfonic acid, 3-((4-cyclohexyl-2-methylphenyl)azo)-4-hydroxy-5-(((4-methylphenyl)sulfonyl)amino)-, disodium salt	18130			Red	Rinse-off products			
40	Hydrogen bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)]chromate(1-)	18690			Yellow	Rinse-off products			
41	Disodium hydrogen bis[5-chloro-3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxybenzenesulphonato(3-)]chromate(3-)	18736			Red	Rinse-off products			
42	Sodium 4-(3-hydroxy-5-methyl-4-(phenylazo)pyrazol-2-yl)benzenesulphonate	18820			Yellow	Rinse-off products			
43	Disodium 2,5-dichloro-4-(5-hydroxy-3-methyl-4-((sulphophenyl)azo)pyrazol-1-yl)benzenesulphonate	18965			Yellow				
44	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-((4-sulphophenyl)azo)pyrazole-3-carboxylate and its insoluble barium, strontium and zirconium lakes, salts and pigments	19140		217-699-5	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 102)	
45	N,N'-(3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[2-[(2,4-dichlorophenyl)azo]-3-oxobutyramide]	20040			Yellow	Rinse-off products		Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm	
46	Sodium 4-amino-5-hydroxy-3-((4-nitrophenyl)azo)-6-(phenylazo)naphthalene-2,7-disulphonate	20470			Black	Rinse-off products			

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
47	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide]	21100			Yellow	Rinse-off products		Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm	
48	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]	21108			Yellow	Rinse-off products		Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm	
49	2,2'-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol]	21230			Yellow	Not to be used in products applied on mucous membranes			
50	Disodium 4,6-dihydroxy-3-[[4-[1-[4-[[1-hydroxy-7-(phenylsulphonyl)oxy]-3-sulphonato-2-naphthyl]azo]phenyl]cyclohexyl]phenyl]azo]naphthalene-2-sulphonate	24790			Red	Rinse-off products			
51	1-(4-(Phenylazo)phenylazo)-2-naphthol	26100			Red	Not to be used in products applied on mucous membranes		Purity criteria: aniline ≤ 0,2 % 2-naphthol ≤ 0,2 % 4-aminoazobenzene ≤ 0,1 % 1-(phenylazo)-2-naphthol ≤ 3 % 1-[2-(phenylazo)phenylazo]-2-naphthalenol ≤ 2 %	
52	Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-disulphonate	27755			Black				
53	Tetrasodium 1-acetamido-2-hydroxy-3-(4-((4-sulphonatophenylazo)-7-sulphonato-1-naphthylazo))naphthalene-4,6-disulphonate	28440		219-746-5	Black			Purity criteria as set out in Commission Directive 95/45/EC (E 151)	

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
54	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-nitro-, disodium salt, reaction products with 4-[(4-aminophenyl)azo] benzenesulfonic acid, sodium salts	40215			Orange	Rinse-off products			
55	beta Carotene	40800		230-636-6	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E160a)	
56	8'-apo-.beta.-Caroten-8'-al	40820			Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160e)	
57	Ethyl 8'-apo-.beta.-caroten-8'-oate	40825		214-173-7	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160f)	
58	Canthaxanthin	40850		208-187-2	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 161g)	
59	Ammonium, (4-(alpha-(p-(diethylamino)phenyl)-2,4-disulfobenzylidene)-2,5-cyclohexadien-1-ylidene)diethyl-, hydroxide, monosodium salt	42045			Blue	Not to be used in products applied on mucous membranes			
60	Ethanaminium, N-(4-((4-(diethylamino)phenyl)(5-hydroxy-2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, calcium salt (2:1) and its insoluble barium, strontium and zirconium lakes, salts and pigments	42051		222-573-8	Blue			Purity criteria as set out in Commission Directive 95/45/EC (E 131)	
61	Benzene-methanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt	42053			Green				

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
62	Hydrogen (benzyl)[4-[[4-[benzylethylamino]phenyl](2,4-disulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)ammonium, sodium salt	42080			Blue	Rinse-off products			
63	Benzene-methanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfofenyl)methyl)amino)phenyl)(2-sulfofenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt	42090		223-339-8	Blue			Purity criteria as set out in Commission Directive 95/45/EC (E 133)	
64	Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	42100			Green	Rinse-off products			
65	Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]-o-tolyl]methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	42170			Green	Rinse-off products			
66	(4-(4-Aminophenyl)(4-aminocyclohexa-2,5-dienylidene)methyl)-2-methylaniline hydrochloride	42510			Violet	Not to be used in products applied on mucous membranes			
67	4-[(4-Amino-m-tolyl)(4-imino-3-methylcyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine monohydrochloride	42520			Violet	Rinse-off products	5ppm		
68	Hydrogen [4-[[4-(diethylamino)phenyl][4-[ethyl[(3-sulphonatobenzyl)amino]-o-tolyl]methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	42735			Blue	Not to be used in products applied on mucous membranes			

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
69	[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	44045			Blue	Not to be used in products applied on mucous membranes			
70	Hydrogen [4-[4-(dimethylamino)-.alpha.-(2-hydroxy-3,6-disulphonato-1-naphthyl)benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium, monosodium salt	44090		221-409-2	Green			Purity criteria as set out in Commission Directive 95/45/EC (E 142)	
71	Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt	45100			Red	Rinse-off products			
72	Hydrogen 9-(2-carboxylatophenyl)-3-(2-methylanilino)-6-(2-methyl-4-sulphoanilino)xanthylium, monosodium salt	45190			Violet	Rinse-off products			
73	Hydrogen 9-(2,4-disulphonatophenyl)-3,6-bis(ethylamino)-2,7-dimethylxanthylium, monosodium salt	45220			Red	Rinse-off products			
74	Disodium 2-(3-oxo-6-oxidoxanthen-9-yl)benzoate	45350			Yellow		6 %		
75	4',5'-Dibromo-3',6'-dihydroxy Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one and its insoluble barium, strontium and zirconium lakes, salts and pigments	45370			Orange			Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	
76	Disodium 2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	45380			Red			Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	
77	3',6'-Dihydroxy-4',5'-dinitro Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one	45396			Orange		1 %, when used in lip products	Only in free acid form, when used in lip products	

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
78	Dipotassium 3,6-dichloro-2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate	45405			Red	Not to be used in eye products		Not more than 1 % 2-(6-hydroxy-3-oxo-3H xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	
79	3,4,5,6-Tetrachloro-2-(1,4,5,8-tetrabromo-6-hydroxy-3-oxoxanthen-9-yl)benzoic acid and its insoluble barium, strontium and zirconium lakes, salts and pigments	45410			Red			Not more than 1 % 2-(6-hydroxy-3-oxo-3H xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	
80	Disodium 2-(2,4,5,7-tetraiodo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	45430		240-474-8	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 127)	
81	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline	47000			Yellow	Not to be used in products applied on mucous membranes			
82	1H-Indene-1,3(2H)-dione, 2-(2-quinolinyl)-, sulfonated, sodium salts	47005		305-897-5	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 104)	
83	Hydrogen 9-[(3-methoxyphenyl)amino]-7-phenyl-5-(phenylamino)-4,10-disulphonatobenzo[a]phenazinium, sodium salt	50325			Violet	Rinse-off products			
84	Sulfonated nigrosine color	50420			Black	Not to be used in products applied on mucous membranes			
85	8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine	51319			Violet	Rinse-off products			
86	1,2-Dihydroxyanthraquinone	58000			Red				
87	Trisodium 8-hydroxypyrene-1,3,6-trisulphonate	59040			Green	Not to be used in products applied on mucous membranes			

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
88	1-Anilino-4-hydroxyanthraquinone	60724			Violet	Rinse-off products			
89	1-Hydroxy-4-(p-toluidino)anthraquinone	60725			Violet				
90	Sodium 4-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthryl)amino]toluene-3-sulphonate	60730			Violet	Not to be used in products applied on mucous membranes			
91	1,4-bis(p-Tolylamino)anthraquinone	61565			Green				
92	Disodium 2,2'-(9,10-dioxoanthracene-1,4-diyl)diimino)bis(5-methylsulphonate)	61570			Green				
93	Sodium 3,3'-(9,10-dioxoanthracene-1,4-diyl)diimino)bis(2,4,6-trimethylbenzenesulphonate)	61585			Blue	Rinse-off products			
94	Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate	62045			Blue	Rinse-off products			
95	6,15-Dihydroanthrazine-5,9,14,18-tetrone	69800			Blue				
96	7,16-dichloro-6,15-dihydroanthrazine-5,9,14,18-tetrone	69825			Blue				
97	Bisbenzimidazo[2,1-b:2',1'-i]benzo[lmn][3,8]phenanthroline-8,17-dione	71105			Orange	Not to be used in products applied on mucous membranes			
98	2-(1,3-Dihydro-3-oxo-2H-indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one	73000			Blue				
99	Disodium 5,5'-(2-(1,3-dihydro-3-oxo-2H-indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one)disulphonate	73015		212-728-8	Blue			Purity criteria as set out in Commission Directive 95/45/EC (E 132)	
100	6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methylbenzo[b]thiophene-3(2H)-one	73360			Red				



Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
101	5-Chloro-2-(5-chloro-7-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-7-methylbenzo[b]thiophene-3(2H)-one	73385			Violet				
102	5,12-Dihydroquino[2,3-b]acridine-7,14-dione	73900			Violet	Rinse-off products			
103	5,12-Dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione	73915			Red	Rinse-off products			
104	29H,31H-Phthalocyanine	74100			Blue	Rinse-off products			
105	29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32 copper	74160			Blue				
106	Disodium [29H,31H-phthalocyaninedisulphonato (4-)-N29,N30,N31,N32] cuprate (2-)	74180			Blue	Rinse-off products			
107	Polychloro copper phthalocyanine	74260			Green	Not to be used in eye products			
108	8,8'-diapo-psi.,psi.-Carotenedioic acid	75100			Yellow				
109	Annatto	75120		215-735-4/ 289-561-2/ 230-248-7	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160b)	
110	Lycopene	75125		—	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 160d)	
111	CI Food Orange 5	75130		214-171-6	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160a)	
112	(3R)-beta-4-Caroten-3-ol	75135			Yellow				
113	2-Amino-1,7-dihydro-6H-purin-6-one	75170			White				

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
114	Curcumins	75300		207-280-5	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 100)	
115	Carmines	75470		215-680-6/ 215-023-3/ 215-724-4	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 120)	
116	Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-) (Chlorophylls)	75810		215-800-7/ 207-536-6/ 208-272-4/ 287-483-3/ 239-830-5/ 246-020-5	Green			Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141)	
117	Aluminium	77000		231-072-3	White			Purity criteria as set out in Commission Directive 95/45/EC (E 173)	
118	Aluminium hydroxide sulphate	77002			White				
119	Natural hydrated aluminium silicate, Al <sub>2</sub> O <sub>3</sub> .2SiO <sub>2</sub> .2H <sub>2</sub> O, containing calcium, magnesium or iron carbonates, ferric hydroxide, quartz-sand, mica, etc. as impurities	77004			White				
120	Lazurite	77007			Blue				
121	Aluminum silicate coloured with ferric oxide	77015			Red				
122	Barium sulfate	77120			White				
123	Bismuth chloride oxide	77163			White				

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
124	Calcium carbonate	77220		207-439-9/ 215-279-6	White			Purity criteria as set out in Commission Directive 95/45/EC (E 170)	
125	Calcium sulfate	77231			White				
126	Carbon black	77266		215-609-9	Black			Purity criteria as set out in Commission Directive 95/45/EC (E 153)	
127	Charcoal, bone. A fine black powder obtained by burning animal bones in a closed container. It consists primarily of calcium phosphate and carbon	77267			Black				
128	Coke black	77268:1			Black				
129	Chromium (III) oxide	77288			Green			free from chromate ion	
130	Chromium (III) hydroxide	77289			Green			free from chromate ion	
131	Cobalt Aluminum Oxide	77346			Green				
132	Copper	77400			Brown				
133	Gold	77480		231-165-9	Brown			Purity criteria as set out in Commission Directive 95/45/EC (E 175)	
134	Iron oxide	77489			Orange				
135	Iron Oxide Red	77491		215-168-2	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 172)	

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
136	Iron Oxide Yellow	77492	51274-00-1	257-098-5	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 172)	
137	Iron Oxide Black	77499		235-442-5	Black			Purity criteria as set out in Commission Directive 95/45/EC (E 172)	
138	Ferric Ammonium Ferrocyanide	77510			Blue			free from cyanide ions	
139	Magnesium carbonate	77713			White				
140	Ammonium manganese(3+) diphosphate	77742			Violet				
141	Trimanganese bis (orthophosphate)	77745			Red				
142	Silver	77820		231-131-3	White			Purity criteria as set out in Commission Directive 95/45/EC (E 174)	
143	Titanium dioxide (1)	77891		236-675-5	White			Purity criteria as set out in Commission Directive 95/45/EC (E 171)	
144	Zinc oxide	77947			White				
145	Riboflavin	Lactoflavin		201-507-1/ 204-988-6	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 101)	
146	Caramel	Caramel		232-435-9	Brown			Purity criteria as set out in Commission Directive 95/45/EC (E 150a-d)	

Reference number	Chemical Name	Substance identification			Colour	Product type, Body parts	Conditions		Wording of conditions of use and warnings
		Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number			Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
147	Paprika extract, Capsanthin, capsorubin	Capsanthin, capsorubin		207-364-1/ 207-425-2	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160c)	
148	Beetroot red	Beetroot Red	7659-95-2	231-628-5	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 162)	
149	Anthocyanins (Cyanidin, Peonidin Malvidin Delphinidin Petunidin Pelargonidin)	Anthocyanins	528-58-5 134-01-0 528-53-0 643-84-5 134-04-3	208-438-6 205-125-6 211-403-8 208-437-0 — 205-127-7	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 163)	
150	Aluminium, zinc, magnesium and calcium stearates	Aluminum stearate Zinc stearate Magnesium stearate Calcium stearate	7047-84-9 557-05-1 557-04-0 216-472-8	230-325-5 209-151-9 209-150-3 216-472-8	White				
151	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-3-methyl-6-(1-methylethyl)-, S,S-dioxide	Bromothymol blue	76-59-5	200-971-2	Blue	Rinse-off products			
152	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-, S,S-dioxide	Bromocresol green	76-60-8	200-972-8	Green	Rinse-off products			
153	Sodium 4-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-3-hydroxynaphthalene-1-sulphonate	Acid red 195	12220-24-5	—	Red	Not to be used in products applied on mucous membranes			

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(1) For use as a UV-Filter, see Annex VI, No. 27.

## ملحق 4

ملحق 5

## Preamble

1. For the purposes of this list:

— 'Salts' is taken to mean: salts of the cations sodium, potassium, calcium, magnesium, ammonium and ethanolamines; salts of the anions chloride, bromide, sulphate, acetate.

— 'Esters' is taken to mean: esters of methyl, ethyl, propyl, isopropyl, butyl, isobutyl, phenyl.

2. All finished products containing formaldehyde or substances in this Annex and which release formaldehyde must be labelled with the warning 'contains formaldehyde' where the concentration of formaldehyde in the finished product exceeds 0,05 %.

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
1	Benzoic acid and its sodium salt	Benzoic acid  Sodium Benzoate	65-85-0  532-32-1	200-618-2  208-534-8	Rinse-off products, except oral products   Oral products   Leave-on products	2,5 % (acid)   1,7 % (acid)   0,5 % (acid)		
1a	Salts of benzoic acid other than that listed under reference number 1 and esters of benzoic acid	Ammonium benzoate, calcium benzoate, potassium benzoate, magnesium benzoate, MEA-benzoate, methyl benzoate, ethyl benzoate, propyl benzoate, butyl benzoate, isobutyl benzoate, isopropyl benzoate, phenyl benzoate	1863-63-4, 2090-05-3, 582-25-2, 553-70-8, 4337-66-0, 93-58-3, 93-89-0, 2315-68-6, 136-60-7, 120-50-3, 939-48-0, 93-99-2	217-468-9, 218-235-4, 209-481-3, 209-045-2, 224-387-2, 202-259-7, 202-284-3, 219-020-8, 205-252-7, 204-401-3, 213-361-6, 202-293-2		0,5 % (acid)		



Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
2	Propionic acid and its salts	Propionic acid, ammonium propionate, calcium propionate, magnesium propionate, potassium propionate, sodium propionate	79-09-4, 17496-08-1, 4075-81-4, 557-27-7, 327-62-8, 137-40-6	201-176-3, 241-503-7, 223-795-8, 209-166-0, 206-323-5, 205-290-4		2 % (acid)		
3	Salicylic acid <sup>(1)</sup> and its salts	Salicylic acid, calcium salicylate, magnesium salicylate, MEA-salicylate, sodium salicylate, potassium salicylate, TEA-salicylate	69-72-7, 824-35-1, 18917-89-0, 59866-70-5, 54-21-7, 578-36-9, 2174-16-5	200-712-3, 212-525-4, 242-669-3, 261-963-2, 200-198-0, 209-421-6, 218-531-3		0,5 % (acid)	Not to be used in products for children under 3 years of age, except for shampoos	Not to be used for children under 3 years of age <sup>(2)</sup>
4	Hexa-2,4-dienoic acid and its salts	Sorbic acid, calcium sorbate, sodium sorbate, potassium sorbate	110-44-1, 7492-55-9, 7757-81-5, 24634-61-5	203-768-7, 231-321-6, 231-819-3, 246-376-1		0,6 % (acid)		
5	Formal-dehyde, paraformaldehyde <sup>(3)</sup>	Formaldehyde Paraformaldehyde	50-00-0, 30525-89-4	200-001-8	Oral products  Other products	0,1 % (free formaldehyde)  0,2 % (free formaldehyde)	Not to be used in aerosol dispensers (sprays)	
6	Moved or deleted							
7	Biphenyl-2-ol, and its salts	o-Phenylphenol, sodium o-phenylphenate, potassium o-phenylphenate, MEA o-phenylphenate	90-43-7, 132-27-4, 13707-65-8, 84145-04-0	201-993-5, 205-055-6, 237-243-9, 282-227-7		0,2 % (as phenol)		
8	Pyrithione zinc <sup>(4)</sup>	Zinc pyrithione	13463-41-7	236-671-3	Hair products  Other products	1,0 %  0,5 %	Only in rinse-off products	Not to be used in oral products

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
9	Inorganic sulphites and hydrogen-sulphites (*)	Sodium sulfite, ammonium bisulfite, ammonium sulfite, potassium sulfite, potassium hydrogen sulfite, sodium bisulfite, sodium metabisulfite, potassium metabisulfite	7757-83-7, 10192-30-0, 10196-04-0, 10117-38-1, 7773-03-7, 7631-90-5, 7681-57-4, 16731-55-8	231-821-4, 233-469-7, 233-484-9, 233-321-1, 231-870-1, 231-548-0, 231-673-0, 240-795-3		0,2 % (as free SO <sub>2</sub> )		
10	Moved or deleted							
11	Chlorobutanol	Chlorobutanol	57-15-8	200-317-6		0,5 %	Not to be used in aerosol dispensers (sprays)	Contains Chlorobutanol
12	4-Hydroxybenzoic acid and its salts and esters	4-Hydroxybenzoic acid, methylparaben, butylparaben, potassium ethylparaben, potassium paraben, propylparaben, isobutylparaben, sodium methylparaben, sodium ethylparaben, sodium propylparaben, sodium butylparaben, sodium isobutylparaben, ethylparaben, sodium paraben, isopropylparaben, potassium methylparaben, potassium butylparaben, potassium propylparaben, sodium propylparaben, calcium paraben, phenylparaben	99-96-7, 99-76-3, 94-26-8, 36457-19-9, 16782-08-4, 94-13-3, 4247-02-3, 5026-62-0, 35285-68-8, 35285-69-9, 36457-20-2, 84930-15-4, 120-47-8, 114-63-6, 4191-73-5, 2611-07-2, 38566-94-8, 84930-17-4, 35285-69-9, 69959-44-0, 17696-62-7	202-804-9, 202-785-7, 202-318-7, 253-048-1, 240-830-2, 202-307-7, 224-208-8, 225-714-1, 252-487-6, 252-488-1, 253-049-7, 284-595-4, 204-399-4, 204-051-1, 224-069-3, 247-464-2, 254-009-1, 284-597-5, 252-488-1, 274-235-4, 241-698-9		0,4 % (as acid) for single ester,  0,8 % (as acid) for mixtures of esters		
13	3-Acetyl-6-methylpyran-2,4 (3H)-dione and its salts	Dehydroacetic acid, sodium dehydroacetate	520-45-6, 4418-26-2, 16807-48-0	208-293-9, 224-580-1		0,6 % (as acid)	Not to be used in aerosol dispensers (sprays)	
14	Formic acid and its sodium salt	Formic acid, sodium formate	64-18-6, 141-53-7	200-579-1, 205-488-0		0,5 % (as acid)		

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
15	3,3'-Dibromo-4,4'-hexamethylenedioxydibenzamidine and its salts (including isethionate)	Dibromohexamidine Isethionate	93856-83-8	299-116-4		0,1 %		
16	Thiomersal	Thimerosal	54-64-8	200-210-4	Eye products	0,007 % (ofHg)  If mixed with other mercurial compounds authorised by this Regulation, the maximum concentration of Hg remains fixed at 0,007 %		Contains Thiomersal
17	Phenylmercuric salts (including borate)	Phenyl Mercuric Acetate, Phenyl Mercuric Benzoate	62-38-4, 94-43-9	200-532-5, 202-331-8	Eye products	0,007 % (ofHg)  If mixed with other mercurial compounds authorised by this Regulation, the maximum concentration of Hg remains fixed at 0,007 %		Contains Phenylmercuric compounds
18	Undec-10-enoic acid and its salts	Undecylenic acid, potassium undecylenate, sodium undecylenate, calcium undecylenate, TEA-undecylenate, MEA-undecylenate	112-38-9, 6159-41-7, 3398-33-2, 1322-14-1, 84471-25-0, 56532-40-2	203-965-8, 222-264-8, 215-331-8, 282-908-9, 260-247-7		0,2 % (as acid)		
19	5- Pyrimidinamine, 1,3-bis (2-ethylhexyl) hexahydro-5-methyl-	Hexetidine	141-94-6	205-513-5		0,1 %		

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
20	5-Bromo-5-nitro-1,3-dioxane	5-Bromo-5-nitro-1,3-dioxane	30007-47-7	250-001-7	Rinse-off products	0,1 %	Avoid formation of nitrosamines	
21	Bronopol	2-Bromo-2-nitropropane-1,3-diol	52-51-7	200-143-0		0,1 %	Avoid formation of nitrosamines	
22	2,4-Dichlorobenzyl alcohol	Dichlorobenzyl Alcohol	1777-82-8	217-210-5		0,15 %		
23	1-(4-Chlorophenyl)-3-(3,4-dichlorophenyl) urea (6)	Triclocarban	101-20-2	202-924-1		0,2 %	Purity criteria: 3,3',4,4'-Tetrachloroazobenzene < 1 ppm 3,3',4,4'-Tetrachloroazoxybenzene < 1 ppm	
24	Chlorocresol	p-Chloro-m-Cresol	59-50-7	200-431-6	Not to be used in products applied on mucuous membranes	0,2 %		
25	5-Chloro-2-(2,4-dichlorophenoxy) phenol	Triclosan	3380-34-5	222-182-2		0,3 %		
26	Chloro-xylenol	Chloroxylenol	88-04-0	201-793-8		0,5 %		
27	N,N''-methylenebis[N'-(3-(hydroxymethyl)-2,5-dioximidazolidin-4-yl)urea]	Imidazolidinyl urea	39236-46-9	254-372-6		0,6 %		
28	Poly(methylene),.alpha.,.omega.-bis[[[(aminoiminomethyl)amino]iminomethyl] amino]-, dihydrochloride	Polyaminopropyl biguanide	70170-61-5, 28757-47-3, 133029-32-0			0,3 %		
29	2-Phenoxyethanol	Phenoxyethanol	122-99-6	204-589-7		1,0 %		
30	Methenamine	Methenamine	100-97-0	202-905-8		0,15 %		

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
31	Methenamine 3-chloroallylochloride	Quaternium-15	4080-31-3	223-805-0		0,2 %		
32	1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one	Climbazole	38083-17-9	253-775-4		0,5 %		
33	1,3-Bis (hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	DMDM Hydantoin	6440-58-0	229-222-8		0,6 %		
34	Benzyl alcohol (7)	Benzyl alcohol	100-51-6	202-859-9		1,0 %		
35	1-Hydroxy-4-methyl-6-(2,4,4-trimethylpentyl) 2-pyridon and its monoethanolamine salt	1-Hydroxy-4-methyl-6-(2,4,4-trimethylpentyl) 2-pyridon, Piroctone Olamine	50650-76-5, 68890-66-4	272-574-2	Rinse-off products  Other products	1,0 %  0,5 %		
36	Moved or deleted							
37	2,2'-methylenebis(6-bromo-4-chlorophenol)	Bromochlorophene	15435-29-7	239-446-8		0,1 %		
38	4-Isopropyl-m-cresol	o-Cymen-5-ol	3228-02-2	221-761-7		0,1 %		
39	Mixture of 5-Chloro-2-methylisothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one with magnesium chloride and magnesium nitrate	Methylchloroisothiazolinone and Methylisothiazolinone	26172-55-4, 2682-20-4, 55965-84-9	247-500-7, 220-239-6		0,0015 % (of a mixture in the ratio 3:1 of 5-chloro-2-methylisothiazol 3(2H)-one and 2-methylisothiazol-3 (2H)-one		
40	2-Benzyl-4-chlorophenol	Chlorophene	120-32-1	204-385-8		0,2 %		
41	2-Chloroacetamide	Chloroacetamide	79-07-2	201-174-2		0,3 %		Contains chloroacetamide

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
42	N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine and its digluconate, diacetate and dihydrochloride	Chlorhexidine, Chlorhexidine Diacetate, Chlorhexidine Digluconate, Chlorhexidine Dihydrochloride	55-56-1, 56-95-1, 18472-51-0, 3697-42-5	200-238-7, 200-302-4, 242-354-0, 223-026-6		0,3 % (as chlorhexidine)		
43	1-Phenoxypropan-2-ol <sup>(8)</sup>	Phenoxyisopropanol	770-35-4	212-222-7	Only for rinse-off products	1,0 %		
44	Alkyl (C <sub>12-22</sub> ) trimethyl ammonium bromide and chloride	Behentrimonium chloride, cetrimonium bromide, cetrimonium chloride, laurrimonium bromide, laurrimonium chloride, steartrimonium bromide, steartrimonium chloride	17301-53-0, 57-09-0, 112-02-7, 1119-94-4, 112-00-5, 1120-02-1, 112-03-8	241-327-0, 200-311-3, 203-928-6, 214-290-3, 203-927-0, 214-294-5, 203-929-1		0,1 %		
45	4,4-Dimethyl-1,3-oxazolidine	Dimethyl Oxazolidine	51200-87-4	257-048-2		0,1 %	pH > 6	
46	N-(Hydroxymethyl)-N-(dihydroxymethyl-1,3-dioxo-2,5-imidazolidinyl-4)-N'-(hydroxymethyl) urea	Diazolidinyl Urea	78491-02-8	278-928-2		0,5 %		
47	Benzenecarboximidamide, 4,4'-(1,6-hexanediyldis(oxy))bis- and its salts (including isethionate and p-hydroxybenzoate)	Hexamidine, Hexamidine diisethionate, Hexamidine paraben	3811-75-4, 659-40-5, 93841-83-9	211-533-5, 299-055-3		0,1 %		
48	Glutaraldehyde (Pentane-1,5-dial)	Glutaral	111-30-8	203-856-5		0,1 %	Not to be used in aerosols (sprays)	Contains glutaral <sup>(9)</sup>
49	5-Ethyl-3,7-dioxo-1-azabicyclo [3.3.0] octane	7-Ethylbicyclooxazolidine	7747-35-5	231-810-4		0,3 %	Not to be used in oral products and in products applied on mucous membranes	

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
50	3-(p-Chlorophenoxy)-propane-1,2 diol	Chlorphenesin	104-29-0	203-192-6		0,3 %		
51	Sodium hydroxymethylamino acetate	Sodium Hydroxymethylglycinate	70161-44-3	274-357-8		0,5 %		
52	Silver chloride deposited on titanium dioxide	Silver chloride	7783-90-6	232-033-3		0,004 % (as AgCl)	20 % AgCl (w/w) on TiO <sub>2</sub> . Not to be used in products for children under 3 years of age, in oral products and in eye and lip products	
53	Benzenemethanaminium, N,N-dimethyl-N-[2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethyl]-, chloride	Benzethonium Chloride	121-54-0	204-479-9	(a) Rinse-off products  (b) Leave-on products other than oral products	0,1 %		
54	Benzalkonium chloride, bromide and saccharinate <sup>(10)</sup>	Benzalkonium chloride, benzalkonium bromide, benzalkonium saccharinate	8001-54-5, 63449-41-2, 91080-29-4, 68989-01-5, 68424-85-1, 68391-01-5, 61789-71-7, 85409-22-9	264-151-6, 293-522-5, 273-545-7, 270-325-2, 269-919-4, 263-080-8, 287-089-1		0,1 % (as benzalkonium chloride)		Avoid contact with eyes
55	Methanol, (phenylmethoxy-)	Benzylhemiformal	14548-60-8	238-588-8	Rinse-off products	0,15 %		

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
56	3-Iodo-2-propynylbutylcarbamate	Iodopropynyl butylcarbamate	55406-53-6	259-627-5	(a) Rinse-off products  (b) Leave-on products	(a) 0,02 %  (b) 0,01 %  (c) 0,0075 %	Not to be used in oral and lip products  (a) Not to be used in prod-	(a) Not to be used for children under 3 years of age <sup>(1)</sup>





ملحق 6

Reference number	Substance identification					Conditions	Other	Wording of conditions of use and warnings
	Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation		
a	b	c	d	e	f	g	h	i
15	2,4,6-Trianiilino-(p-carbo-2'-ethylhexyl-1'-oxy)-1,3,5-triazine	Ethylhexyl Triazone	88122-99-0	402-070-1		5 %		
16	Phenol,2-(2H-benzotriazol-2-yl)-4-methyl-6-(2-methyl-3-(1,3,3,3-tetramethyl-1-(trimethylsilyl)oxy)-disiloxanyl)propyl)	Drometrizole Trisiloxane	155633-54-8			15 %		
17	Benzoic acid, 4,4-((6-(((1,1-dimethylethyl)amino)carbonyl)phenyl)amino)-1,3,5-triazine-2,4-diyl)diimino)bis-, bis (2-ethylhexyl) ester/Iscotrizinol (USAN)	Diethylhexyl Butamido Triazone	154702-15-5			10 %		
18	3-(4-Methylbenzylidene)-d1 camphor/Enzacamene	4-Methylbenzylidene Camphor	38102-62-4/ 36861-47-9	- / 253-242-6		4 %		
19	3-Benzylidene camphor	3-Benzylidene Camphor	15087-24-8	239-139-9		2 %		
20	2-Ethylhexyl salicylate/Octisalate	Ethylhexyl Salicylate	118-60-5	204-263-4		5 %		
21	2-Ethylhexyl 4-(dimethylamino)benzoate/Padimate O (USAN:BAN)	Ethylhexyl Dimethyl PABA	21245-02-3	244-289-3		8 %		
22	2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid and its sodium salt/Sulisobenzone	Benzophenone-4, Benzophenone-5	4065-45-6/ 6628-37-1	223-772-2 / -		5 % (as acid)		
23	2,2'-Methylene-bis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethyl-butyl)phenol) / Bisoctrizole	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol	103597-45-1	403-800-1		10 %		
24	Sodium salt of 2,2'-bis(1,4-phenylene)-1H-benzimidazole-4,6-disulfonic acid) / Bisdisulizole disodium (USAN)	Disodium Phenyl Dibenzimidazole Tetrasulfonate	180898-37-7	429-750-0		10 % (as acid)		
25	2,2'-(6-(4-Methoxyphenyl)-1,3,5-triazine-2,4-diyl)bis(5-((2-ethylhexyl)oxy)phenol) / Bemotrizinol	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	187393-00-6			10 %		
26	Dimethicodiethylbenzalmalonate	Polysilicone-15	207574-74-1	426-000-4		10 %		
27	Titanium dioxide (²)	Titanium Dioxide	13463-67-7/ 1317-70-0/ 1317-80-2	236-675-5/ 205-280-1/ 215-282-2		25 %		

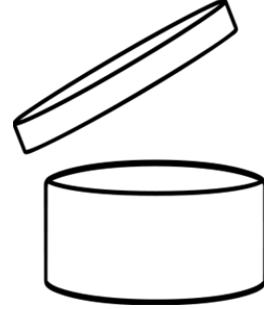
## ملحق 7

### الرموز المستخدمة للعبوات الداخلية/الخارجية

1. تاريخ الحد الأدنى للفعالية و الاستخدام



2. الفترة الزمنية للاستخدام بعد الفتح



3. الاشارة للمعلومات المرفقة او المعلقة





## المراجع:

- Regulation (EC) No 1223/2009 of The European Parliament and Of The Council of 30 November 2009 on cosmetic products
- Colipa Guidelines on Cosmetic Product Labeling, 2011