



*Public web application for searching and consulting  
the cosmetic ingredient and substance database*

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# Introduction

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## Overview



This User Manual depicts *CosIng*, the online consultation tool of the European Commission describing cosmetic ingredients contained in:

- the consolidated version of the [Cosmetics Directive 76/768/EEC](#);
- the [Inventory of Cosmetic Ingredients](#), as amended; and
- [opinions on cosmetic ingredients](#) of the Scientific Committee for Consumer Products (SCCP).

*CosIng* also allows for search for the relevant CAS, ELINCS or EINECS numbers.

*CosIng* includes all data since the adoption of the Cosmetics Directive in 1976. However, references to scientific opinions of the Scientific Committee for Consumer Products are restricted to those published on the Internet.



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## Disclaimer

The Institutions do not assume any liability for the content of this database. Only information provided by Council [Directive 76/768/EEC](#) of 27 July 1976 on the approximation of the laws of the Member States relating to cosmetic products, and its amendments, have a legal value.

In particular, cross-references between substances (listed in directives) and ingredients (listed in the inventory) are not binding.

Ingredients listed in the inventory do not represent a positive list of substances which can be used in cosmetic products.

For the purpose of cross-references between substances (listed in directives) and ingredients (listed in the inventory), the definitions of “esters” and “salts” as mentioned in Annex VI preamble of the Cosmetics Directive were used, except otherwise specified in the entries or Annexes:

- ‘**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”.

## Application Basics

### Accessing CosIng

#### TIP

To avoid typing the full address every time you start Internet Explorer, you can save the URL in your IE Favorites: from the **Favorites** menu, select **Add to Favorites**, or simply press **Ctrl-D**.

Alternately, when you are in Internet Explorer, you can create a shortcut on your desktop by selecting **Create Shortcut** from the pop-up menu which can be accessed by pressing the right hand mouse button.

The online *CosIng* consultation tool is a Web application that is available to the general public worldwide.

#### ◆ To start CosIng

1. Start your Web browser.
2. Type the following secured URL address in the address bar:  
<http://ec.europa.eu/enterprise/cosmetics/cosing>.

Result: You are now connected to the central database and ready to work with *CosIng*.

The main page briefly introduces the application and allows you to perform searches, view proposed updates to the Inventory and consult the reference data:

The screenshot displays the CosIng website interface. At the top, there is a navigation bar with the logo "CosIng COSMETIC INGREDIENTS & SUBSTANCES" and a language dropdown menu set to "English (EN)". Below the navigation bar, there are links for "EUROPA", "European Commission", "Enterprise and Industry", "Cosmetics", and "CosIng", along with "Contact" and "Search" buttons. The main content area is divided into two columns. The left column contains a "SEARCH" section with "Simple Search" and "Advanced Search" options, and a "REFERENCE DATA" section with "Directives", "Annexes", "Functions", and "Abbreviations" options. The right column features a "Simple Search" form with a "Welcome to CosIng" message. The message states: "CosIng is the European Commission database with information on cosmetic ingredients contained in the: - 'Cosmetics Directive' 76/768/EEC (Cosmetics Directive), as amended; - Inventory of Cosmetic Ingredients, as amended; and - Opinions on cosmetic ingredients of the Scientific Committee on Consumer Products. CosIng also allows for search for the relevant CAS, ELINCS or EINECS numbers. CosIng includes all data since the adoption of the Cosmetics Directive in 1976. Therefore the current data are mentioned as 'active' and the historical data as 'not active'. However, references to scientific opinions of the Scientific Committee on Consumer Products are restricted to those published on the internet." Below the message, there is a search form with fields for "Name" (with a search icon), "CAS/EINECS/ELINCS #", "Scope" (set to "Restricted (Annex III)"), and "Status" (set to "Active"). A "Search" button is located below the form. To the right of the search form, there are links for "Advanced search", "Proposed updates for the Inventory", and "CosIng's Reference Data (Directives, Annexes, Functions, Abbreviations)". At the bottom of the search form, there is a note: "Please keep us informed of any problems or requests". The background of the page features a chemical structure diagram and a laboratory flask.

## Navigation Shortcuts

The following shortcut keys or key combinations are used to navigate quickly within your browser (Internet Explorer).

<b>TO DO THIS</b>	<b>PRESS THIS</b>
Go to the previous page	<i>Alt+left arrow</i> or Backspace
Go to the next page	<i>Alt+right arrow</i>
Scroll toward the end of a long page	End
Scroll toward the beginning of a long page	Home
Print the current page	Ctrl+P
Toggle between full-screen and regular views of the CosIng window	F 11
Move forward to the next field in the active window	Tab
View the page-specific shortcut menu	Shift+F 10
Refresh the current page	F5

# Searching & Consulting the Database

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Different search and consultation options are available to search the cosmetic database and display or download specific information.

These include:

<b>MENU</b>	<b>DESCRIPTION</b>
SEARCH:	
Simple Search	Look for cosmetic ingredients based on their <a href="#">Substance</a> names, <a href="#">INCI</a> names, <a href="#">INN</a> names, chemical/IUPAC names, <a href="#">CAS</a> , <a href="#">EINECS</a> , or <a href="#">ELINCS</a> numbers, scope and/or status.
Advanced Search	Combine the above criteria with other, more extended search criteria like <a href="#">INN</a> names, <a href="#">Ph. Eur. Name</a> , chemical/IUPAC name, restriction, function, reference number, directive reference and/or publication date.
REFERENCE DATA:	
Directives	List of European directives amending the Cosmetics Directive.
Annexes	List of annexes to the Cosmetics Directive.
Functions	List and definitions of possible functions of ingredients used in cosmetic products as provided in the inventory.
Abbreviations	List of standard abbreviations used in the INCI names

Conventions:

**Ingredients** are laid down in capital letter and cover entries under the inventory.

**Substances** are laid down in small letter and cover entries under the Annexes of the Cosmetics Directive.

**Status:**

– “active” status describes the current regulation of substances under the Cosmetics Directives and the current description of ingredients under the inventory.

– “not active” status describes the past regulation of substances under the Cosmetics Directives and the past description of ingredients under the inventory.

The last version describes the active status and other versions the respective desactive status.

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## Performing a Simple Search

The Simple Search features allows you to look for cosmetic ingredients based on their Substance names, INCI names, INN name, Ph. Eur. name, chemical/IUPAC name or CAS, EINECS or ELINCS numbers, scope and/or status.

### ◆ To perform a simple search

1. Click the **Simple Search** hyperlink in the **SEARCH** menu:



2. Complete the simple search section as follows:

You can search for the name of a substance (small letters) as it is referred to in the Cosmetics Directive or for the name of an INGREDIENT (CAPITAL LETTERS), listed in the Inventory for labelling purposes, or for the name of a FRAGRANCE also in the Inventory by:

Name  or  
 CAS/EINECS/ELINCS #

Scope

Status

Figure 1 – Performing a Simple Search

<p><b>Name or CAS/EINECS/ ELINCS #</b></p>	<p>Substance/ingredient identification i.e. either</p> <ul style="list-style-type: none"> <li>- its Name (i.e. common substance name, <a href="#">INCI</a> name, <a href="#">INN</a> name, <a href="#">Ph. Eur.</a> name or Chemical/IUPAC name),</li> <li>or</li> <li>- its <a href="#">CAS</a>, <a href="#">EINECS</a> or <a href="#">ELINCS</a> number.</li> </ul>
--	---

<b>Scope</b>	Indicates whether the searched ingredient or substance is listed under the Inventory or listed under the Cosmetics Directive as 'Banned' or 'Restricted' for use, or as an authorised 'Colouring agent', 'Preservative' or 'UV Filter'.
<b>Status</b>	Indicates whether the search concerns the current ('Active') or past ('Not Active') information of the ingredient or substance.

3. Click **Search**.
4. a) If you have completed the **Name or CAS/EINECS/ELINCS #** search box at step 2, the search result page will look like this.
  - You can click on one of the items in the list to view the corresponding details:

**Notes**

– Items in upper case in the list are ingredients; items in lower case are substances.

– Items preceded by (\*) have not been published in the Official Journal.

Click an ingredient or a substance in the list to display its details

The screenshot shows the CosIng database interface. At the top, there's a navigation bar with 'EUROPA - European Commission - Enterprise and Industry - Cosmetics - CosIng'. Below that is a search bar with 'disodium laureth-7 citrate' entered. The search results are displayed in a table with columns for '#', 'INCI Name/Substance Name', and 'Restriction/Annex-Part-Ref #'. The results list five items, with the second one, 'DISODIUM LAURETH-7 CITRATE', highlighted. Below the table, the detailed view for 'Ingredient: DISODIUM LAURETH-7 CITRATE' is shown, including fields for INCI Name, Description, INN Name, Ph. Eur. Name, CAS #, EINECS/ELINCS #, Chemical/IUPAC Name, Restriction, Functions, and SCCP opinions. A 'Download this Ingredient information' link is located at the top right of the detail page.

Click this icon on the ingredient/substance detail page to view the selected ingredient or substance details in a PDF

Figure 2 – Result of a Simple Search

– You can further generate and save/open a PDF of the ingredient/substance details by clicking the **Download this substance information** hyperlink at the top right of the detail page.

To view/download the PDF, click the icon and answer **Open** or **Save**. If you select **Open**, the PDF opens in Adobe Reader.

b) If you have completed only the **Scope** search box (and possibly the Status search box) at step 2, the search result page will display the corresponding list of substances/ingredients, exactly as published in the Official Journal.

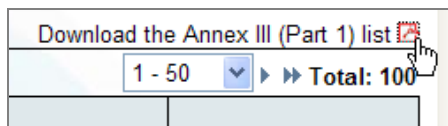
For example, if you have selected 'Restricted (Annex III)' as search criterion in the **Scope** box, the search result page will look as illustrated below, with 2 additional buttons to access Part 2 of the Annex + the Preambles & Notes:

Click an ingredient or a substance in the list to display its details

Reference number	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorized concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
1a	Boric acid, borates and tetraborates with the exception of substance no 1184 in Annex II	(a) Talc (b) Products for oral hygiene (c) Other products (excluding bath products)	(a) 5% (by mass/mass as boric acid) (b) 0.1% (by mass/mass as boric acid) (c) 3% (by mass/mass as	(a) 1. Not to be used in products for children under 3 years of age 2. Not to be used on peeling or irritated skin	(a) 1. Not to be used in products for children under 3 years of age 2. Not to be used on peeling or irritated skin (b) 1. Not to be swallowed

Figure 3 – Result of a Simple Search for restricted substances/ ingredients (Part 1 details + access to Part 2 & Notes)

- Click on one of the items in the list to view the corresponding details.
- An additional option to download the list in PDF format is available at the top right of the page:



**Note:**

If the search is about all active ingredients in the inventory as a whole, or about banned substances covered by Annex II, then the date of last update of the PDF is displayed in front of the PDF icon. All other PDFs are generate on the fly.)

To view/download the PDF, click the icon and answer **Open** or **Save**. If you select **Open**, the PDF opens in Adobe Reader, as illustrated below:

**Annex III (Part 1)**  
List of substances which cosmetic products must not contain except subject to the restriction and conditions laid down

Reference number	Substance	Field of application and/or use	Restrictions		Conditions of use and warnings which must be printed on the label
			Maximum authorized concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
1a	Boric acid, borates and tetraborates with the exception of substance no 1184 in Annex II	(a) Talc (b) Products for oral hygiene (c) Other products (including bath products and hair washing products)	(a) 5% (by mass) as boric acid (b) 0.1% (by mass) as boric acid (c) 3% (by mass) as boric acid	(a) Not to be used in products for children under 3 years of age. (b) Not to be used on peeling or irritated skin if the concentration of free available borates exceeds 1.5% (by mass) as boric acid. (c) Not to be used in products for children under 3 years of age. (d) Not to be used in products for children under 3 years of age. (e) Not to be used on peeling or irritated skin if the concentration of free available borates exceeds 1.5% (by mass) as boric acid.	(a) Not to be used in products for children under 3 years of age. (b) Not to be used on peeling or irritated skin. (c) Not to be used in products for children under 3 years of age. (d) Not to be used in products for children under 3 years of age. (e) Not to be used on peeling or irritated skin.
1b	Tetraborates	(a) Bath products (b) Hair-treating products	(a) 15% (by mass) as boric acid (b) 5% (by mass) as boric acid	(a) Not to be used in products for children under 3 years of age	(a) Not to be used of bathing children under 3 years of age (b) Rinse well
2a	Thioglycolic acid and its salts	(a) Hair waving or straightening products (1) general use (b) professional use (c) Depilatories (d) Other hair-care products which are removed after application	(a) (1) 8% ready for use, pH 7 to 9.5 (2) 11% ready for use, pH 7 to 9.5 (b) 9% ready for use, pH 7 to 12.7 (c) 2% ready for use, pH to 9.5 The above-mentioned percentages are calculated as thioglycolic acid	(a) (b) (c) The directions for use drawn up in the national or official language(s) must obligatorily incorporate the following sentences: Avoid contact with eyes. In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves (a) and (c) only	(a) Contains thioglycolate - Follow the instructions - Keep out of reach of children - For professional use only (b) and (c) - Contains thioglycolate - Follow the instructions - Keep out of reach of children
2b	Thioglycolic acid esters	Hair waving or straightening products: (1) general use (2) professional use	(1) 8% ready for use, pH 6 to 9.5 (2) 11% ready for use, pH 6 to 9.5 The above-mentioned percentages are calculated as thioglycolic acid	The directions for use drawn up in the national or official language(s) must obligatorily incorporate the following sentences: - In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice - Wear suitable gloves	(a) Contains thioglycolate - Follow the instructions - Keep out of reach of children - For professional use only
3	Oxalic acid, its esters and alkaline salts	Hair care products	5%		For professional use only

Figure 4 – List download (PDF view)

**Note:**

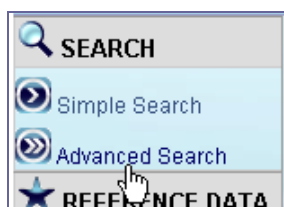
Adobe® Reader 5.0 or later must be installed on your computer in order to view PDF files. If this program is not available on your computer, you can download it from the Adobe website at <http://www.adobe.com/products/acrobat/readstep2.html>.

## Performing an Advanced Search

The Advanced Search features allows you to extend the basic search criteria with advanced ones, including: [Ph. Eur. Name](#), restriction and function for *ingredients* in the inventory, reference number, directive reference and/or publication date for *substances* under the Cosmetics Directive.

### ◆ To perform an advanced search

1. Click the **Advanced Search** hyperlink in the **SEARCH** menu:



2. Complete the *Advanced search* section as follows:

 A screenshot of the 'Advanced search' form. The form is divided into three main sections: 'Common', 'Ingredients', and 'Substances'. 
 

- Common section:** Includes input fields for INCI/Substance name, CAS #, EINECS/ELINCS #, INN Name, Chemical/IUPAC Name, and SCCP Opinion. It also has a 'Status' dropdown menu set to 'Active' and a 'Type' section with radio buttons for 'Ingredient' and 'Substance'.
- Ingredients section:** Includes input fields for Description, Ph. Eur. Name, and Restriction. It has a 'Function' dropdown menu set to 'Any' and a 'Proposed' checkbox.
- Substances section:** Includes dropdown menus for 'Directive' and 'Annex' (both set to 'Any'), and input fields for 'Reference #' and 'Publication date'.

 At the bottom of the form are 'Search' and 'Clear' buttons.

Figure 5 – Performing an Advanced Search

**Common**

INCI/Substance name	The <a href="#">INCI</a> or chemical name of the searched ingredient/substance.
CAS #	The <a href="#">CAS</a> number of the searched ingredient/substance.
EINECS/ELINCS #	The <a href="#">EINECS</a> or <a href="#">ELINCS</a> number of the searched ingredient/substance.
INN Name	The <a href="#">INN</a> name of the searched ingredient/substance.
Chemical/IUPAC Name	The chemical name, or name of the ingredient/substance according to the terminology created by the IUPAC ( <a href="#">International Union of Pure and Applied Chemistry</a> ).
SCCP Opinion	The reference or (part of the) title of an opinion by the Scientific Committee for Consumer Products about the searched ingredient or substance. For example: - 0110/99 - dialkanolamines - Disperse Violet
Status	Indicates whether the searched ingredient or substance is active or not.
Type	Select the appropriate option button to limit the search to ingredients only, or to substances only.

**Ingredients**

If you are specifically looking for an ingredient (i.e. in the meaning of *an entry in the 'Inventory of Cosmetic Ingredients'*):

Ph. Eur. Name	The <a href="#">Ph. Eur. Name</a> of the searched ingredient.
Restriction	If applicable, any restriction on the use of the searched ingredient.
Function	The usual function of the ingredient as used in cosmetic products.
Proposed	Check this box if you want to limit the view to proposed ingredient updates for the Inventory.

**Substances**

If you are specifically looking for a substance (i.e. in the meaning of *an entry in the Annexes of the Cosmetics Directive*):

Directive	The reference of the directive that mentions the searched substance.
Annex	If known, use the selection box to specify the specific annex of the directive that mentions the searched substance.
Reference #	The reference number assigned to the searched substance in the related Annex Part.
Publication date	The date of publication of the substance-related information in the Official Journal.

3. Click **Search**.

**Result:** The matching ingredients/substances are displayed.  
You can click on one of these to view the corresponding details:

**Search Results**  
Search Criteria: Type: Substance | Status: Active | Reference #: 19

#	INCI Name/Substance Name	Total:
1	3-Amino-2,4-dichlorophenol (CAS No 61693-43-4) and its salts	Restriction/Annex-Part-Ref #
2	3-Benzylidene camphor (3-Benzylidene Camphor)	VI/1.19
3	Alloclamide (INN) and its salts	VI/1.19
4	Hexetidine (INN)	VI/1.19
		Total: 4

**Substance: Hexetidine (INN)** [Download this Substance information](#)

Substance	Hexetidine (INN)
CAS #	
EINECS/ELINCS #	
INCI/ISO/AN	
Directive	2007/17/EC <a href="#">(I)</a>
Annex/Part/Ref #	VI/1.19
Maximum authorized concentration	0.1%
Limitations and requirements	Rinse-off products only
Conditions of use and warnings which must be printed on the label	
SCCP opinions	0125/99 - Opinion concerning Restrictions on Materials listed in annex VI of Directive 76/768/EEC on Cosmetic Products
Chemical/IUPAC Name	
Identified from the inventory or unofficial substances e.g.	HEXETIDINE
Note	
Current Version	v.3
Other Versions	v.1 v.2

[Back to List](#)

**Note:**

Hyperlinks to other versions of the ingredient/substance are available for ingredients/substances with a history. (See 'About Versioning' p.17 for details)

Figure 6 – Result of an Advanced Search

4. You can further generate and save/open a PDF of the ingredient/substance details by clicking the **Download this Substance information** hyperlink at the top right of the detail page.

**Note:**

An additional option to download the full search result list is available at the top of the result list if you have performed a search on product **Type** only (i.e. either ingredients or substances), or on an **Annex** only.

## Consulting Proposed Updates

The **Proposed updates for the Inventory** hyperlink gives direct access to the latest list of proposed changes submitted in the Inventory.

The aim is to make proposed changes to the Inventory available for public review and comments prior to final publishing.

### ◆ To consult proposed updates

1. Click the **Simple Search** hyperlink in the **SEARCH** menu and select the **Proposed updates for the Inventory** hyperlink:

The screenshot shows a search form with the following fields and options:


- Name  or CAS/EINECS/ELINCS #
- Scope:  (dropdown)
- Status:  (dropdown)
- 
- or go to the:
  - [Advanced search](#)
  - [Proposed updates for the Inventory](#) (highlighted)
  - [CosIng's Reference Data \(Directives, Annexes, Functions, Abbreviations\)](#)
- Please keep us informed of any problems or requests

Figure 7 – 'Proposed updates for the Inventory' hyperlink

**Result:** This will show a list of proposed Inventory updates, with an option to download the list as a PDF:

Click the  icon to download the list as a PDF

Proposed updates for the Inventory							
INCI name	INN name	Ph. Eur. Name	CAS No	EINECS/ELINCS No	Chem/IUPAC Name / Description	Restriction	Function
PRASTERONE	Prasterone		53-43-0	200-175-5	Androst-5-en-17-one, 3-hydroxy, (3-	II/37	SKIN CONDITIONING
							Total: 1
							Total: 1

Figure 8 – List of proposed updates

## Obtaining Exports of the Ingredient Inventory

Performing a Simple Search with 'Inventory' selected as single search criterion will display a complete, up-to-date and unfiltered list of ingredients in the Inventory. Following an overnight process, the Inventory details are automatically exported to a PDF and an XLS file on a daily basis (normally). The resulting files are available for view, print and download from the page containing the complete Inventory.

Please be aware that the export files do not provide a to-the-minute picture of the Inventory, as they are always generated at least one day before the online Inventory display. The date of last export is indicated in front of each file.

### ◆ To obtain an export of the Inventory

1. Click the **Simple Search** hyperlink.
2. Complete ONLY the **Scope** selection box: select **Inventory (ingredient & fragrance)**.
3. Click **Search**:

You can search for the name of a substance (small letters) as it is referred to in the Cosmetics Directive or for the name of an INGREDIENT (CAPITAL LETTERS), listed in the Inventory for labelling purposes, or for the name of a FRAGRANCE also in the Inventory by:

Name  or  
 CAS/EINECS/ELINCS #

Scope

Status

or go to the:

- Advanced search
- Proposed updates for the Inventory
- CosIng's Reference Data (Directives, Annexes, Functions, Abbreviations)

Please keep us informed of any problems or requests

Figure 9 – Search criteria for displaying the full Inventory

Result: This will display Page 1 of the complete Inventory:

Ingredients/Fragrance Inventory

Download the Ingredients/Fragrance Inventory list (11/03/2009) (11/03/2009)

1 - 100 Total: 15087

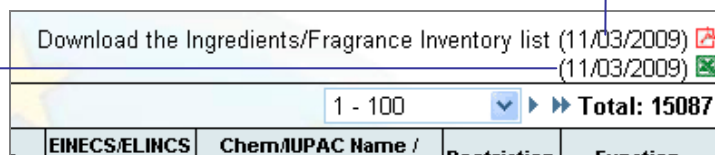
INCI name	INN name	Ph. Eur. Name	CAS No	EINECS/ELINCS No	Chem/UPAC Name / Description	Restriction	Function
1,1-DIMETHYL-2-PHENYLETHYL ISOBUTYRATE			58354-71-1	261-715-3	1,1-Dimethyl-2-phenylethyl 2-methylpropanoate		PERFLUMING
1,1-DIMETHYL-3-PHENYLPROPYL ISOBUTYRATE			10031-71-7	233-092-8	1,1-Dimethyl-3-phenylpropyl 2-methylpropanoate		PERFLUMING
1,10-DECANEDIOL			112-47-0	203-857-2	Decamethylene Glycol		SOLVENT
1,2,3,4,4a,5,6,7-OCTAHYDRO-2,5,5-TRIMETHYL-2-NAPHTHOL			41199-19-3	255-256-8	1,2,3,4,4a,5,6,7-Octahydro-2,5,5-trimethyl-2-naphthol		PERFLUMING
1,2,3,4,4a,7,8,8a-OCTAHYDRO-2,4a,5,8a-TETRAMETHYL-NAPHTHYL FORMATE			65405-72-3	265-742-1	1,2,3,4,4a,7,8,8a-Octahydro-2,4a,5,8a-tetramethyl-1-naphthyl formate		PERFLUMING
1,2,4-TRIHYDROXYBENZENE			533-73-3	208-575-1	Benzene-1,2,4-triol		HAIR DYEING
1,2,6-HEXANETRIOL			106-69-4	203-424-6	Hexane-1,2,6-triol		EMOLLIENT, HUMECTANT, SKIN CONDITIONING, SOLVENT, VISCOSITY CONTROLLING
1,2-BUTANEDIOL			584-03-2		1,2-Butylene Glycol		HUMECTANT, SKIN CONDITIONING, SOLVENT, VISCOSITY CONTROLLING
1,2-DIHYDROLINALOOL			18479-51-1	242-359-8	3,7-Dimethyloct-6-en-3-ol		PERFLUMING
1,2-HEXANEDIOL			6920-22-5	230-029-6	1,2-Dihydroxyhexane		SOLVENT



Figure 10 – Up-to-date view of the Ingredient Inventory

The latest copies of the PDF and XLS files are identified at the top right of the page:

The date of last export is indicated in front of each file.

New exports are created on a daily basis.



4. Click the  icon to view the ingredient Inventory in PDF format.  
Or  
Click the  icon to view the ingredient Inventory in XLS format.

**Note:**

Adobe® Reader 5.0 or later must be installed on your computer in order to view PDF files. If this program is not available on your computer, you can download it from the Adobe website at <http://www.adobe.com/products/acrobat/readstep2.html>.

## About Versioning

Information about cosmetic substances may be revised and or complemented over time. To keep track of ingredient/substance histories, *CosIng* implements a versioning strategy whereby successive versions of a substance can be consulted anytime from the related detail page.

In the example below, the substance named 'Hexetidine' has 3 versions. The version that appears by default is always the latest version – i.e. version 3 (v.3) in our example:

**Current version**  
= the version that you are currently viewing

**Other versions**  
= hyperlinks to other historical versions of the substance

Substance: Hexetidine (INN)	
<a href="#">Download this Substance information</a>	
Substance	Hexetidine (INN)
CAS #	141-94-6
EINECS/ELINCS #	205-513-5
INN/ISO/AN	
Directive	2007/17/EC <span style="border: 1px solid black; border-radius: 50%; padding: 0 2px;">i</span>
Annex/Part/Ref #	VI/1,19
Maximum authorized concentration	0.1%
Limitations and requirements	Rinse-off products only
Conditions of use and warnings which must be printed on the label	
SCCP opinions	0125/99 - Opinion concerning Restrictions on Materials listed in annex VI of Directive 76/768/EEC on Cosmetic Products 0586/02 - Opinion on The Determination of certain Formaldehyde Releasers in Cosmetic Products
Chemical/IUPAC Name	
Identified from the inventory or unofficial substances e.g.	HEXETIDINE
Note	
Current Version	v.3
Other Versions	v.1 v.2
<a href="#">Back to List</a>	

Figure 11 – Successive versions of a substance

To view another, historical version of the displayed substance, click on the appropriate version in the Other Versions section. This will display the full details of the substance as they existed in the selected version:

The red warning at the top of the page indicates that the displayed version is NOT the latest version of the selected substance

**Substance (Historical Information):** Hexetidine (INN) (\*) [Download this Substance information](#)

Substance	Hexetidine (INN) (*)
CAS #	
EINECS/ELINCS #	
INN/ISO/AN	
Directive	88/233/EEC <span style="color: red;">i</span>
Annex/Part/Ref #	VI/1, 19
Maximum authorized concentration	0.1%
Limitations and requirements	Rinse-off products only
Conditions of use and warnings which must be printed on the label	
SCCP opinions	
Chemical/IUPAC Name	
Identified from the inventory or unofficial substances e.g.	
Note	
Current Version	v.2
Other Versions	v.1 v.3

[Back to List](#)

Currently viewed version is version 2

Figure 12 – Consulting historical versions of an ingredient/substance

## About Unpublished Substances



Not all substances in the *CosIng* database have been published in Official Journal of the European Union. Such names are indicated by a red star when displayed in lists:

Red asterisks in displayed lists indicate ingredients/substances which have not been published in the O.J.

Search Results		
Search Criteria: Type: Substance   Status: Active		
(*) Not in a publication of the Official Journal of the European Union		1 - 100 Total: 2855
#	INCI Name/Substance Name	Restriction/Annex-Part-Ref #
(*) 1.	4,5-Dibromosalicylanilide; Benzamide, 4,5-dibromo-2-hydroxy-N-phenyl-	II/351
(*) 2.	(-)-Metazocine	II/306
3.	(+/-)-2-(2,4-Dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether	II/1001
4.	(+/-)-Tetrahydrofurfuryl -(R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate	II/755
5.	(1,3,5)-Triazine-2,4-bis-[(4-(2-ethyl-hexyloxy)-2-hydroxy)-phenyl]-6-(4-methoxyphenyl)	VI/1,25
(*) 6.	(1-Methylhexyl)ammonium sulphate	II/27
7.	(1R,2S)-Hexahydro-1,2-dimethyl-3,6-epoxyphthalic anhydride (Cantharidin)	II/70
8.	(1R,4S,5R,8S)-1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene (Isodrin-ISO)	II/198
9.	(1R,4S,5R,8S)-1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethanonaphthalene (endrin - ISO)	II/196

and a textual warning on the related detail pages:

Textual warning on the detail page of an unpublished ingredient/substance

Substance: 4,5-Dibromosalicylanilide; Benzamide, 4,5-dibromo-2-hydroxy-N-phenyl-	
(Not in a publication of the Official Journal of the European Union)	
Download this Substance information 	
Substance	
CAS #	24556-64-7
EINECS/ELINCS #	246-310-1
INN/ISO/AN	
Directive	76/768/EEC 
Annex/Part/Ref #	II/351
SCCP opinions	
Chemical/IUPAC Name	4,5-Dibromosalicylanilide; Benzamide, 4,5-dibromo-2-hydroxy-N-phenyl-
Identified from the inventory or unofficial substances e.g.	
Note	
Current Version	v.1
<a href="#">Back to List</a>	

Please note that although the ingredient/substance is not referenced in any O.J., a **default** reference is provided to an Annex/Part/Ref # where related, published substances are described:

Annex/Part/Ref #	II/351
SCCP opinions	
Chemical/IUPAC Name	4,5-Dibromosalicylanilide; Benzamide, 4,5-dibromo-2-hydroxy-N-phenyl-

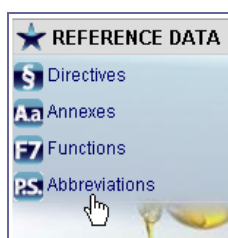
View the Official Journal publication of the European Union

## Consulting the Reference Data

Reference data available in *CosIng* includes lists of Directives, Annexes, Functions and Abbreviations linked to cosmetic ingredients and substances.

### ◆ To consult reference data

1. From the **Reference Data** menu, select the type of information that you want to view i.e. **Directives**, **Annexes**, **Functions** or **Abbreviations**:



Result: The list of Directives, Annexes, Functions or Abbreviations is displayed for consultation:

Name	Description
ABRASIVE	Removes materials from various body surfaces or aids mechanical tooth cleaning or improves gloss
ABSORBENT	Takes up water- and/or oil-soluble dissolved or finely dispersed substances
ANTICAKING	Allows free flow of solid particles and thus avoids agglomeration of powdered cosmetics into lumps or hard masses
ANTICORROSIVE	Prevents corrosion of the packaging
ANTIDANDRUFF	Helps control dandruff
ANTIFOAMING	Suppresses foam during manufacturing or reduces the tendency of finished products to generate foam
ANTIMICROBIAL	Helps control the growth of micro-organisms on the skin
ANTIOXIDANT	Inhibits reactions promoted by oxygen, thus avoiding oxidation and rancidity
ANTIPERSPIRANT	Reduces perspiration
ANTIPLAQUE	Helps protect against plaque
ANTISEBORRHOEIC	Helps control sebum production
ANTISTATIC	Reduces static electricity by neutralising electrical charge on a surface
ASTRINGENT	Contracts the skin
BINDING	Provides cohesion in cosmetics
BLEACHING	Lightens the shade of hair or skin
BUFFERING	Stabilises the pH of cosmetics
BULKING	Reduces bulk density of cosmetics
CHELATING	Reacts and forms complexes with metal ions which could affect the stability and/or appearance of cosmetics
CLEANSING	Helps to keep the body surface clean
COSMETIC COLORANT	Colours cosmetics and/or imparts colour to the skin and/or its appendages. All colours listed are substances on the positive list of colorants (Annex IV of the Cosmetics Directive)

Figure 13 – Consulting reference data: Functions

2. You can further generate and save/open a PDF of the list by clicking the **Download** hyperlink at the top right of the detail page.
3. From the displayed list (except if the active list is the list of abbreviations), you can view the details of underlying ingredients/substances, and further drill down to the next level of

details i.e.:

– *Directives*: clicking a directive from the List of Directives will display all substances linked to that directive (whether they are active or not). Subsequently clicking a substance hyperlink will show further details about that substance.

– *Annexes*: clicking a specific annex in the List of Annexes will display all active substances mentioned in that annex. Subsequently clicking a substance hyperlink will show further details about that substance.

– *Functions*: clicking a specific function in the List of Functions will display all active ingredients with that function. Subsequently clicking an ingredient hyperlink will show further details about that ingredient.

Example:

From the list of annexes, you could click the Annex II hyperlink to view the full list of active substances under that annex, and print the latest PDF if necessary:

**Note**

The date displayed next to the PDF icon for Annex II indicates when the PDF was last updated. Updated PDFs are generated automatically on a daily basis.

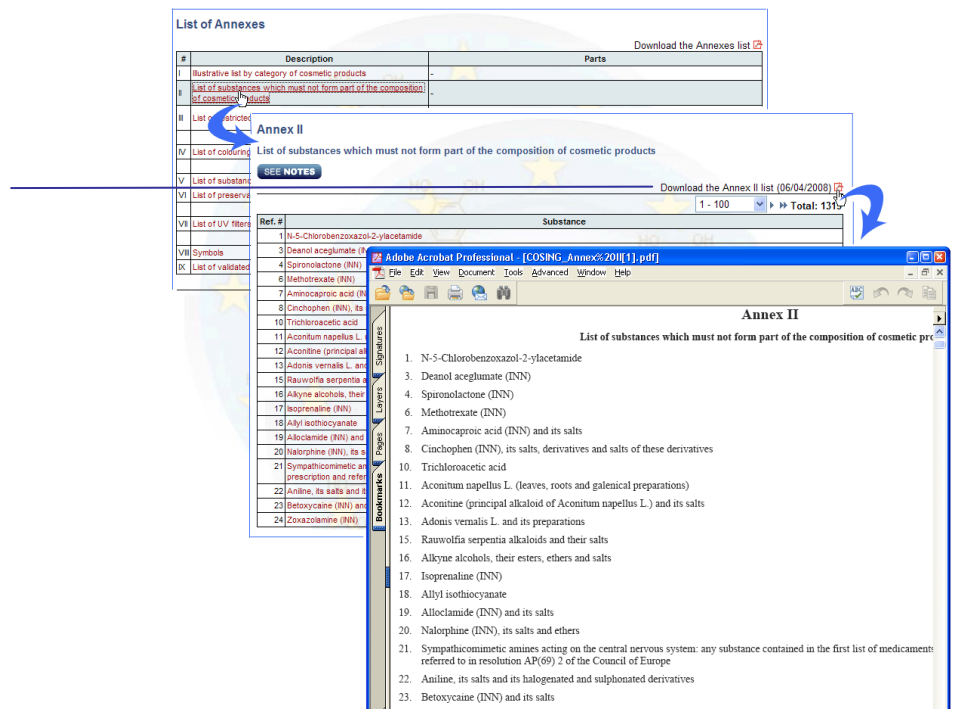


Figure 14 – Reference data drill down options (Annexes)

# Glossary of Terms

<b>CAS</b>	<p>Chemical Abstracts Service Registry. A registry of unique numeric identifiers allocated to each substance. A CAS Registry Number (abbreviated CASN, CASRN or CAS#) can contain up to 10 digits, divided by hyphens into 3 parts. The first part of the number has up to 7 digits; the second part has 2 digits, and the final part consists of a single check digit used to verify by computer the validity and uniqueness of the entire number.</p> <p>The full CAS Registry can be searched from different online sources. Try for example: <a href="http://ecb.jrc.it/Einecs-List/">http://ecb.jrc.it/Einecs-List/</a> or <a href="http://chemfinder.cambridgesoft.com/result.asp">http://chemfinder.cambridgesoft.com/result.asp</a>.</p>
<b>ELINCS</b>	<p>European List of Notified Chemical Substances. The latest ELINCS List can be consulted from <a href="http://ecb.jrc.it/elincs/">http://ecb.jrc.it/elincs/</a>.</p>
<b>EINECS</b>	<p>European Inventory of Existing Chemical Substances.</p> <p>An official inventory published on 15 June, 1990, that enumerates and describes the chemicals on the market of the European Union between January 1, 1971 and September 18, 1981 and identifies the chemicals being exempted of the mandatory "precommercialisation" notification.</p> <p>The EINECS Inventory can be searched from different online sources. Try for example: <a href="http://ecb.jrc.it/Einecs-List/">http://ecb.jrc.it/Einecs-List/</a>.</p>
<b>European Pharmacopoeia</b>	<p>The European Pharmacopoeia of the Council of Europe is a listing of a wide range of active substances and excipients used to prepare pharmaceutical products in Europe. The 2005 edition includes 1800 specific and general monographs, including various chemical substances, antibiotics, biological substances; Vaccines for human or veterinary use; Immunoserum; Radiopharmaceutical preparations; Herbal drugs; Homoeopathic preparations and homoeopathic stocks. It also contains Dosage forms, General monographs, Materials and Containers, Sutures; 268 General methods with figures or chromatograms and 2210 reagents are described. The monographs give quality standards for all the main medicines used in Europe. All medicines sold in the 36 Member States of the European Pharmacopoeia must comply with these quality standards so that consumers have a guarantee for products obtained from pharmacies and other legal suppliers.</p>

<b>INCI</b>	The International Nomenclature of Cosmetic Ingredients. A system of names for waxes, oils, pigments, chemicals and other ingredients of cosmetics, soaps and the likes. For the purpose of identifying chemical compounds, which are used as ingredients in cosmetics, INCI ingredient names are predominantly based upon the terminology created by the INC committee.
<b>INN</b>	The International Non-proprietary Name of an ingredient as recommended by the World Health Organisation (WHO) (if applicable).
<b>Ph. Eur. Name</b>	The name of an ingredient in the <a href="#">European Pharmacopoeia</a> .

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