



DG GROW DIGITAL SOLUTIONS

Guide to Consulting CosIng

*Official Online Database for Cosmetics
Ingredients in the EU*

CosIng 2.0
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Table of Contents

Introduction	3
Overview	3
Accessing CosIng	4
Searching and Consulting the CosIng Inventory	5
Performing Quick Searches	6
Performing Advanced Searches	8
About Unpublished Substances	13
Consulting the Reference Data	14
Glossary	16
Index	19

Introduction

OVERVIEW

This User's Guide explains how to use CosIng, the online consultation tool of the European Commission describing cosmetic ingredients contained in:

- [Cosmetics Regulation \(EC\) No 2009/1223](#) of the European Parliament and of the Council;
- The [Inventory and Common Nomenclature of Cosmetic Ingredients](#), as amended by Decision 2006/257/EC establishing a common nomenclature of ingredients employed for labelling cosmetic products throughout the EU;
- [Opinions on Cosmetic Ingredients](#) provided by the Scientific Committee on Consumer Safety (SCCS).

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



DISCLAIMER

The Institutions do not assume any liability for the content of this database. Only information provided by [Cosmetics Regulation \(EC\) No 2009/1223](#), and its amendments, have a legal value.

In particular, **cross-references between substances** (listed in regulations) **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 regulations) and ingredients (listed in the inventory), the definitions of 'esters' and 'salts' as mentioned in Annex V Preamble of the Cosmetics Regulation 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.

ACCESSING COSING

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

To start CosIng

- Type the following URL in the address bar of your browser:

<https://ec.europa.eu/growth/tools-databases/cosing/>



You are connected to the CosIng inventory. The main page briefly introduces the application and the related legislation. The lower part of the page offers quick search options:

The screenshot shows the CosIng homepage with the following elements:

- Header:** "An official website of the European Union" and "How do you know?" dropdown.
- Logo:** European Commission logo.
- Page Title:** "CosIng - Cosmetics Ingredients".
- Navigation:** Home, Advanced Search, Reference data, User manual.
- Search Section:**
 - Search:** A large information box with a close button. It contains:
 - Information icon and text: "CosIng is an information-only database that provides a distinction between ingredients and substances. By convention in CosIng:"
 - List of bullet points:
 - Ingredients:** "are considered all entries included in the CosIng inventory¹ for labelling purposes and are displayed in capital letters (e.g. ETHANOL) and with the symbol 'I'. The inclusion of an ingredient in the CosIng inventory is not an indication of authorisation, only the Cosmetics Regulation (EC) No. 1223/2009 has legal value in this respect."
 - Substances:** "are considered only those chemical elements and compounds that are regulated by the Cosmetics Regulation (i.e. listed in the Annexes to this Regulation). They are included in the CosIng inventory for information purposes (only the Cosmetics Regulation has legal value) and displayed in small letters (e.g. Formaldehyde) and with the symbol 'S'."
 - Text: "Below you can search for the name of a substance as it is referred to in the Cosmetics Regulation or for the name of an ingredient and/or fragrance listed in the inventory for labelling purposes."
 - Text: "CosIng allows also users to search for relevant CAS and EC numbers."
 - Text: "The current data in the database can be found under the default status as 'active', whereas historical data have the status 'not active'."
 - Footnote: "1 - CosIng inventory includes historical information from the former 'Inventory of Cosmetic Ingredients' (established by Commission Decision 96/335/EC, repealed with effect from 8 May 2020)."
 - Search Form:**
 - Input field: "Name ⓘ or CAS/EC #"
 - Dropdown: "Scope ⓘ" (set to "All")
 - Dropdown: "Status" (set to "All")
 - Button: "Search"
- Footer:**
 - European Commission logo and name.
 - Links: "Contact the European Commission", "Follow the European Commission on social media", "Resources for partners", "Language policy", "Cookies", "Privacy policy", "Legal notice".

Figure 1. CosIng homepage

Searching and Consulting the CosIng Inventory

Different search and consultation options are available for searching the CosIng Inventory and displaying or downloading specific information. These include:

SEARCH

- **Quick search** on the *homepage* : to look for cosmetic ingredients based on their Substance names, INCI names, INN names, chemical/IUPAC names, CAS or EC numbers, scope and/or status.
- **Advanced search** in the *menu bar*: to combine the above criteria with other, more extended search criteria like INN names, Ph. Eur. Name, chemical/IUPAC name, restriction, function, reference number, regulation/directive reference and/or publication date.

REFERENCE DATA

- **Regulations**: List of European regulations amending the Cosmetics Regulation.
- **Annexes**: List of annexes to the Cosmetics Regulation.
- **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.



GENERAL CONVENTIONS

Ingredients vs. Substances

Ingredients are laid down in capital letters and cover entries under the inventory. *Substances* are laid down in small letters and cover entries under Annexes of the Cosmetics Regulation.

Ingredients vs. substances

Type	INCI Name/Substance Name	CAS No.	Type	INCI Name/Substance Name	CAS No.
I	DIPLOGLOTTIS CUNNINGHAMII FRUIT EXTRACT	1175638-85-8	S	Gases (petroleum), gas oil hydrodesulfurization effluent, if they contain > 0.1 % w/w Butadiene	92045-16-4
I	CYMPROPOGON BOMBYCINUS LEAF EXTRACT	1415551-73-3	S	N,N-Dimethylacetamide	127-19-5

Status:

– '*Active*' describes the current regulation of substances under the Cosmetics Regulation and the current description of ingredients under the inventory.

– '*Not active*' describes the past regulation of substances under the Cosmetics Regulation and the past description of ingredients under the inventory. The last version describes the active status and other versions the respective disabled status.

Status: All ▼

- All
- Active
- Not active

PERFORMING QUICK SEARCHES

The Simple Search features allows you to look for cosmetic ingredients based on their Substance names (e.g. [INCI \(p. 17\)](#) names, [INN \(p. 17\)](#) name, [Ph. Eur. \(p. 17\)](#) name, chemical/[IUPAC \(p. 17\)](#) name, description) or [CAS \(p. 16\)](#) or [EC \(p. 16\)](#) numbers, their Scope and/or Status.

To perform a quick search

1. Open the CosIng homepage.
2. Complete the lower, quick search section as follows:

Name or CAS/EC #	Substance/ingredient identification i.e. either: <ul style="list-style-type: none"> • the substance/ingredient Name (i.e. common substance name, INCI name, INN name, Ph. Eur. name or Chemical/IUPAC name, description), or • its CAS or EC number
Scope	Indicates whether the searched ingredient or substance is listed under the Inventory or listed under the Cosmetics Regulation as 'Prohibited' or 'Restricted' for use, or as 'Colouriantes', 'Preservatives' or 'UV Filters'.
Status	Indicates whether the search concerns current information about a searched ingredient or substance (i.e. 'Active' status) or past/historical information (i.e. 'Not Active' status).

3. Click **Search**.

 The search results appear under the search section:

active
1 – CosIng inventory includes historical information from the former 'Inventory of Cosmetic Ingredients' (established by Commission Decision 96/335/EC, repealed with effect from 8 May 2020).

Name ^① or CAS/EC #

Scope ^① ▼

Status ▼

Legend

I Ingredient

S Substance

(*) Not in the annexes of the Regulation as published in the Official Journal of the European Union

◆ Type	◆ INCI Name/Substance Name	◆ CAS No.	◆ EC No.	◆ Annex / Ref #
S	2,2'-Methylene bis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol) / Bisotrizole	103597-45-1	403-800-1	VI 23
S	2,2'-(6-(4-Methoxyphenyl)-1,3,5-triazine-2,4-diy)bis(5-(2-ethylhexyl)oxy)phenol) / Bemotrizinol	187393-00-6		VI 25
S	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (nano)	103597-45-1	403-800-1	VI 23a
S	Phenol, 2-(2H-Benzotriazol-2-yl)-4-Methyl-6-(2-Methyl-3-(1,3,3,3-Tetramethyl-1-(Trimethylsilyl)Oxy)-Disiloxanyl)Propyl	155633-54-8	-	VI 16
S	Benzoic acid, 4,4'-[6-[[[(1,1-dimethyl)ethyl]amino]carbonyl]phenyl]amino]-1,3,5-triazine-2,4-diy]diimino]bis-, bis(2-ethylhexyl)ester / Iscotrizinol	154702-15-5	-	VI 17

①

Figure 2. Quick Search results

4. To view the details of one of the items in the search result list, click on the corresponding hyperlink in the 'INCI Name/Substance Name' column.

➡ The full details of the selected substance or ingredient are displayed:


Substance: Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (nano)

 PDF

(*) Not in the annexes of the Regulation as published in the Official Journal of the European Union	
Substance	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (nano)
CAS #	103597-45-1
EC #	403-800-1
Name of Common Ingredients Glossary	METHYLENE BIS-BENZOTRIAZOLYL TETRAMETHYLBUTYLPHENOL (NANO)
INN / ISO / AN	
Regulation	(EU) 2018/885
Other Directives / Regulations	
Annex / Ref #	VI / 23a
SCCS opinions	<ul style="list-style-type: none"> Opinion on 2,2'-Methylene-bis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol) Opinion on 2,2'-Methylene-bis-(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol) nano form (S79) Revision of 23 July 2013 Opinion on 2,2'-Methylene-bis-(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol) (nano form)
Chemical / IUPAC Name	2,2'-Methylene-bis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol)/Bisotrizole Methylene Bis- Benzotriazolyl Tetramethylbutylphenol (nano)
Identified INGREDIENTS or substances e.g.	
Note	

[Go back](#)

Figure 3. Substance details

5. If necessary, you can further click the  PDF icon at the top right of the ingredient or substance detail page to open and/or save the displayed information as a printer-friendly PDF document.

PERFORMING ADVANCED SEARCHES

The **Advanced Search** features allows you to extend the basic search criteria with advanced ones, including: ([Ph. Eur. name \(p. 17\)](#)), restriction and function for ingredients in the inventory, reference number, regulation reference and/or publication date (for substances under the Cosmetics Regulation), etc.

To perform an advanced search

1. Select **Advanced Search** in the menu bar.

➡ The Advanced search page appears:

The screenshot shows the 'Advanced search' page of the CosIng - Cosmetics Ingredients portal. The page is organized into three main sections: 'Common', 'Ingredients', and 'Substances'. Each section contains various search criteria with input fields and dropdown menus.

Common

- Version: EC Regulation
- INCI / Substance name: [Text input]
- CAS #: [Text input]
- EINECS / ELINCS / EC #: [Text input]
- INN Name: [Text input]
- Chemical / IUPAC Name: [Text input]
- Other Regulation: Any (dropdown)
- Other Restriction: [Text input]
- SCCS Opinion: [Text input]
- Status: All (dropdown)
- Type: Substance (dropdown)

Ingredients

- Description: [Text input]
- Ph. Eur. Name: [Text input]
- Cosmetic Restriction: [Text input]
- Function: [Text input]
- Proposed:

Substances

- Cosmetic Regulation: Any (dropdown)
- Annex: Any (dropdown)
- #: [Text input]
- Publication date: DD-MM-YYYY (calendar icon)

Search button: [Search]

Figure 4. Advanced search

2. Complete the *Advanced search* page as follows:**Common**

The search fields in this section are available to both ingredients and substances searches. They include:

Version	The legal source where the searched ingredient or substance is referred to EC Regulation. (Read-only).
INCI / Substance name	The INCI (p. 17) or chemical name of the searched ingredient or substance.
CAS #	The CAS (p. 16) number of the searched ingredient or substance.
EINECS / ELINCS / EC #	The EINECS (p. 16) , ELINCS (p. 16) or EC (p. 16) number of the searched ingredient or substance.
INN Name	The INN (p. 17) name of the searched ingredient or substance.
Chemical / IUPAC Name	The chemical name, or name of the ingredient/substance according to the terminology created by the IUPAC (International Union of Pure and Applied Chemistry).
Other Regulation	<p>If the searched ingredient/substance falls under another directive or regulation than the 'Cosmetics Regulation' (EC) 2009/1223, you can select the relevant legal source here:</p> <p>(EC) 2006/1907 – Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC</p> <p>(EC) 2008/1272 – European Regulation (EC) 2008/1272 on classification, labelling and packaging of substances and mixtures came into force on 20 January 2009 in all EU Member States. Commonly known as 'the CLP Regulation'.</p> <p>(EC) 2009/552 – Commission Regulation (EC) No 2009/552 of 22 June 2009 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII.</p> <p>(EC) 2009/790 – Regulation (EC) No 2009/790 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific Regulation progress, Regulation (EC) No 2008/1272 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures.</p> <p>(EC) 2009/1005 – Regulation (EC) No 2009/1005 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer controls the production, importation, exportation, placing on the market, use, recovery, recycling and reclamation and destruction of substances that harm the ozone layer.</p>

Other Restriction	<p>If any restrictions, not specifically limited to the cosmetic use of the searched ingredient or substance, are laid down in a legal source, you can specify this here (provided the information is also mentioned for the searched ingredient or substance in the database).</p> <p>For example, Commission Regulation (EC) No 2009/552 specifies that benzene shall not be placed on the market, or used, as a substance nor as a constituent of other substances, or in mixtures, in concentrations equal to, or greater than 0,1 % by weight. → You can enter this condition here, or just part of this whole restriction, like 'constituent of other substances'.</p>
SCCS Opinion	<p>Click Add / remove opinions to select any opinions provided by the Scientific Committee on Consumer Safety (p. 17) about the searched ingredient.</p> <p>For example: 1506/13, Dialkanolamines, Disperse Violet, etc.</p>
Status	<p>Indicates whether the search concerns current information about a searched ingredient or substance (i.e., 'Active' status) or past/historical information (i.e., 'Not Active' status).</p>
Type	<p>Select the appropriate value from the list if you want to limit the search to either ingredients only, or substances only.</p>

Ingredients

The search fields in this section are enabled only when searching ingredients. You must have selected 'Ingredient' as single **Type** above.

Description	<p>The official description of the searched ingredients, or any part of the description. For example, if the official description of the ingredient known as 'Activated clay' is 'The inorganic compound obtained by heating natural aluminum silicate with sulfuric acid', you can search on any part of this text e.g. 'natural aluminum silicate' or 'sulfuric acid'.</p>
Ph. Eur. Name	<p>The Ph. Eur. Name (p. 17) of the searched ingredient, or any part of that name.</p>
Cosmetic Restriction	<p>If cosmetic-specific restrictions are mentioned on the marketing or use of the searched ingredient in the 'Cosmetics Regulation' (EC 2009/1223 or another legal source, you can search on the related annex reference.</p>
Function	<p>The usual function of the ingredient as used in cosmetic products.</p>
Proposed	<p>When looking for ingredients, you can check this box if you want to limit the search to proposed ingredient updates for the Inventory. The aim is to make proposed changes to the Inventory available for public review and comments prior to final publishing. If recent changes have been proposed to the Inventory, you will then get a list of any proposed Inventory updates for products under the Cosmetic Regulation, with options to view the details of each listed ingredient.</p>

Substances

The search fields in this section are enabled only when searching substances. You must have selected 'Substance' as single **Type** above.

Cosmetic Regulation	<p>Pull down the selection box to select the reference of the regulation that mentions the searched substance.</p>
----------------------------	--

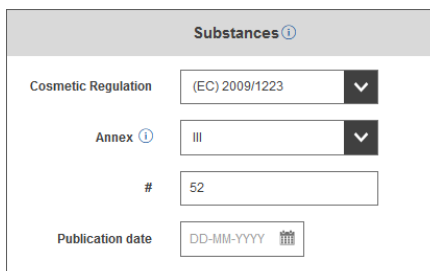
Annex

If known, use this selection box to specify the specific annex of the regulation that mentions the searched substance.

#

The reference number assigned to the searched substance in the related Annex Part.

For example, if Methanol is mentioned with Reference number 52 in [ANNEX III](#) of the 'Cosmetics Regulation' ([EC](#)) 2009/1223 (i.e., List of substances which cosmetic products must not contain except subject to the restrictions laid down), you can type '52' here, or complete the other boxes as follows:



Substances ⓘ	
Cosmetic Regulation	(EC) 2009/1223 ▼
Annex ⓘ	III ▼
#	52
Publication date	DD-MM-YYYY 📅

Publication date

Use the calendar widget to select the date of publication of the substance-related information in the Official Journal.

3. Click **Search** at the bottom of the *Advanced search* page.



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

Legend

I Ingredient

S Substance

(*) Not in the annexes of the Regulation as published in the Official Journal of the European Union

Type	INCI Name/Substance Name	CAS No.	EC No.	Annex / Ref #
S	4-Phenylazophenylene-1,3-diamine citrate hydrochloride (Chrysoidine citrate hydrochloride)	5909-04-6	-	III 81
S	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline	8003-22-3	232-318-2	IV 81
S	2-Propenoic acid, 3-phenyl-, phenylmethyl ester	103-41-3	203-109-3	III 81

Substance: 2-Propenoic acid, 3-phenyl-, phenylmethyl ester

PDF

(*) Not in the annexes of the Regulation as published in the Official Journal of the European Union

Substance	2-Propenoic acid, 3-phenyl-, phenylmethyl ester
CAS #	103-41-3
EC #	203-109-3
Name of Common Ingredients Glossary	Benzyl cinnamate
INN / ISO / AN	
Regulation	(EC) 2009/1223
Other Directives / Regulations	
Annex / Ref #	III / 81
SCCS opinions	Opinion concerning Essential Oils Opinion concerning Fragrance Allergy in Consumers - A Review of the Problem - Analysis of the need for appropriate Consumer Information and Identification of Consumer Allergens Opinion concerning the Interim Position on Fragrance Allergy Memorandum on the SCCNFP Opinion concerning Fragrance Allergy
Chemical / IUPAC Name	
Identified INGREDIENTS or substances e.g.	BENZYL CINNAMATE BENZYL CINNAMATE
Note	

[Go back](#)

Figure 5. Advanced search: results and details

- If necessary, you can further click the PDF icon at the top right of the ingredient or substance detail page to open and/or save the displayed information as a printer-friendly PDF document.

ABOUT UNPUBLISHED SUBSTANCES

Please note that not all substances in the CosIng database have been published in Official Journal (O.J.) of the European Union. Unpublished substances are identified by a red star when displayed in lists:

Type	INCI Name/Substance Name	CAS No.	EC No.	Annex / Ref #
S (*)	4,5-Dibromosalicylanilide; Benzamide, 4,5-dibromo-2-hydroxy-N-phenyl-	24556-64-7	246-310-1	II 351
S (*)	Nitrosodipropylamine	621-64-7	210-698-0	II 410
S	Tolbutamide (INN)	64-77-7	200-594-3	II 65

Although such substances are not referenced in any O.J., a default reference may be provided to an Annex/Ref #, where related, published substances are described:

Substance: Nitrosodipropylamine		
(*) Not in the annexes of the Regulation as published in the Official Journal of the European Union		
Substance	Nitrosodipropylamine	
CAS #	621-64-7	
EC #	210-698-0	
INN / ISO / AN		
Regulation	(EC) No 1223/2009	
Other Directives / Regulations	• 790/2009 -	
Annex / Ref #	II / 410	
SCCS opinions		
Chemical / IUPAC Name	Nitrosodipropylamine	
Identified INGREDIENTS or substances e.g.	• Nitrosamines e.g. Dimethylnitrosoamine; Nitrosodipropylamine; 2,2'-(Nitrosoimino)bisethanol	
Note		
Carcinogenic	Mutagenic	Reprotoxic
1A		
1B	✓ C ≥ 0.001 %	
2		

Figure 6. Default Annex /Ref # for an unpublished substance

Consulting the Reference Data

Reference data available in CosIng includes lists of Regulations, 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. **Regulations**, **Annexes**, **Functions** or **Abbreviations**:



➡ The corresponding list of Regulations, Annexes, Functions or Abbreviations is displayed for consultation:

Functions	
ABRASIVE	Removing unwanted tissue or foreign materials from various body surfaces, including mechanical tooth cleaning and/or gloss improvement.
ABSORBENT	Taking up water- and/or oil-soluble (dissolved or finely dispersed) substances.
ADHESIVE	Tending to unite/bind/bond surfaces together.
ANTI-SEBORRHEIC	Preventing or relieving the symptoms of seborrhea and/or seborrheic dermatitis, including dandruff.
ANTI-SEBUM	Helping control sebum production.
ANTICAKING	Preventing agglomeration of particulate solids into lumps or hard masses (cohesive cake), thus allowing free flow of particles.
ANTICORROSIVE	Preventing and/or inhibiting the corrosion of the packaging material.
ANTIFOAMING	Suppressing foam during manufacturing or reducing the tendency of finished products to generate foam.
ANTIMICROBIAL	Preventing and/or slowing down microbial growth.
ANTIOXIDANT	Inhibiting reactions promoted by oxygen, thus avoiding oxidation and rancidity.
ANTIPERSPIRANT	Reducing perspiration.

Figure 7. Reference data: Functions

2. You can further generate and save/open a PDF of the displayed list by clicking the  PDF icon at the top of the 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.:
- **Regulations:** clicking a regulation from the Regulation list will display all substances linked to that regulation (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.

For example: From the list of regulations, you can click one of them to view all active substances under that regulation, and then select one of the substances in this list to view its details, and even save this as PDF:

The screenshot illustrates the navigation process through the system's reference data. It starts with the 'Functions' page, where the 'ADHESIVE' function is selected. This leads to a 'Search Results' page for 'ADHESIVE' functions, showing a list of ingredients. The first ingredient, 'POLYESTER-41', is selected, leading to its detailed 'Ingredient' page. The detailed page includes a warning that it is not in the annexes of the Regulation, its INCI name, description, CAS #, EC #, and a list of functions including 'BINDING', 'FILM FORMING', and 'ADHESIVE'. A 'Go back' button is also visible at the bottom.

Functions

Name	Description
ABRASIVE	Removing unwanted tissue or foreign materials from various body surfaces, including mechanical tooth cleaning and/or gloss improvement.
ABSORBENT	Taking up water- and/or oil-soluble (dissolved or finely dispersed) substances.
ADHESIVE	Tending to unite/bind/bond surfaces together.
ANTI-SEBORRHEIC	Preventing or relieving the symptoms of seborrhea and/or seborrheic dermatitis, including dandruff.
ANTI-SEBUM	
ANTICAKING	
ANTICORROS	
ANTIFOAMIN	
ANTI-MICROB	
ANTIOXIDAN	

Search Results
Search Criteria: Status: Active | Function: ADHESIVE

Legend

- I Ingredient
- S Substance

(*) Not in the annexes of the Regulation as published in the Official Journal of the European Union

Type	INCI Name/Substance
I	POLYESTER-41
I	SR-(TETRAPEPTIDE-4) PARALLEL POLYPEPTIDE-5
I	PROPANEDIOL DIPOLYMER
I	TITANIUM BIS-LACTATE
I	POLYVINYL BENZYLIMIDAZOLONE

Ingredient: POLYESTER-41

(*) Not in the annexes of the Regulation as published in the Official Journal of the European Union

INCI Name	POLYESTER-41
Description	Polyester-41 is a complex polyester that is made by condensing Dimethylolcyclohexane, Glycerin, Neopentyl Glycol, Pentaerythritol, Triethylene Glycol, and Trimethylolpropane with Acrylic Acid, Adipic Acid, Fumaric Acid, Maleic Anhydride, Phthalic Anhydride, and Rosin (q.v).
CAS #	
EC #	
Identified INGREDIENTS or substances e.g.	
Cosmetics Regulation provisions	
Functions	BINDING FILM FORMING ADHESIVE
SCCS opinions	

[Go back](#)

Glossary

CAS	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. The full CAS Registry can be searched from different online sources. Try for example: https://echa.europa.eu/information-on-chemicals/registered-substances? .
COLIPA	The European Cosmetic and Perfumery Association. Colipa is the umbrella body in Europe that governs all cosmetic and product care products manufactured and later are on market. Its objective is to enhance consumer information about how long a product remains usable.
EC Number	European Community number. A unique, 7-digit identifier assigned to substances for regulatory purposes within the European Union by the European Commission. The so-called EC Inventory (http://echa.europa.eu/information-on-chemicals/ec-inventory) comprises 3 individual inventories i.e. EINECS, ELINCS and the NLP list.
EINECS	European Inventory of Existing Chemical Substances. 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. The EINECS Inventory can be searched from different online sources including from the Publication Office of the European Commission .
ELINCS	European List of Notified Chemical Substances, that is, the list of substances marketed as of 18 September 1981 and notified under Directive 67/548/EEC. The latest edition of the ELINCS List can be consulted from https://op.europa.eu/en/publication-detail/-/publication/c33bef79-ce30-43ab-accd-d596341cddff .
European Pharmacopoeia	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.

Glossary of Common Ingredient Names	Article 19(1)(g) of Regulation (EC) No 1223/2009 requires the labelling information on cosmetic products to include a list of ingredients. The ingredients are to be expressed using the common ingredient name set out in a glossary compiled and updated by the Commission pursuant to Article 33 of that Regulation. The glossary takes account of internationally recognised nomenclatures including the International Nomenclature of Cosmetic Ingredients (INCI). The Glossary was last updated in the Annex of Commission Implementing Decision (EU) 2022/677 .
INCI	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.
INN	The International Non-proprietary Name of an ingredient as recommended by the World Health Organisation (WHO) (if applicable).
IUPAC	The IUPAC nomenclature of organic chemistry is a method of naming organic chemical compounds as recommended by the International Union of Pure and Applied Chemistry (IUPAC). IUPAC names may differ from the corresponding colloquial names (e.g. Benzene is called 'benzene' according to IUPAC). The whole IUPAC nomenclature is published in the Nomenclature of Organic Chemistry (informally called the Blue Book).
Nanomaterial	Cosmetics Regulation (EC) No 2009/1223 defines nanomaterial as follows: <i>'An insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm'.</i>
NLP List	'No-Longer Polymers' List. List of substances that were on the EU market between September 18, 1981, and October 31, 1993 and satisfy the requirements to be considered as polymers under the reporting rules for EINECS but are no longer considered to be polymers under the 7th amendment. (The definition of polymers was changed in April 1992 by Council Directive 92/32/EEC amending Directive 67/548/EEC. The NLP List was published by the Office for Official Publications of the European Communities, Luxembourg, 1997 ISBN 92-827-8995-0 . An NLP number is a 7-digit number of the type XXX-XXX-X, starting at 500-001-0.
Ph. Eur. Name	The name of an ingredient in the European Pharmacopoeia.
Scientific Committee on Consumer Safety (SCCS)	The Scientific Committee on Consumer Safety (SCCS) is one of the independent scientific committees managed by the Directorate-General for Health and Consumer Protection of the European Commission. Its mission is to provide the European Commission with scientific opinions on health and safety risks (chemical, biological, mechanical

and other physical risks) of non-food consumer products (e.g. cosmetic products and their ingredients, toys, textiles, clothing, personal care and household products) and services (e.g. tattooing, artificial sun tanning). The Scientific Committee on Consumer Safety (SCCS) is the successor to both the Scientific Committee on Consumer Products (SCCP) and the Scientific Committee on Cosmetic Products and Non-Food Products (SCCNFP).

Index

A

Abbreviations, 5, 14
 Active vs. Not active, 5
 Advanced search, 5, 8
 Annex, 10
 Annexes, 5, 14

B

Blue Book, 17

C

CAS number, 6, 9, 16
 COLIPA, 16
 CosIng, 4
 homepage, 4
 starting, 4
 Cosmetic ingredients, 3
 Cosmetic Regulation, 3, 9

D

Disclaimer, 3

E

EC number, 9, 16
 EINECS, 9, 16
 ELINCS, 9, 16
 Esters, 3

F

Function, 10
 Functions, 5, 14

G

Glossary, 16

I

INCI, 9, 17
 INCI name, 6
 Ingredients, 10
 proposed, 10
 quick search, 6
 search, 8
 INN name, 6, 9, 17
 Inventory of Cosmetic Ingredients, 3
 IUPAC, 17
 IUPAC name, 6, 9

N

Nanomaterial, 17
 NLP list, 17

O

Official Journal, 13
 Opinions on cosmetic ingredients, 3

P

Ph. Eur. Name, 10, 17
 Ph.Eur., 6
 Proposed, 10
 Publication date, 10

Q

Quick search, 5, 6

R

Reference data, 5, 14
 Regulation (EC) No 2006/1907, 9
 Regulation (EC) No 2008/1272, 9
 Regulation (EC) No 2009/1005, 9
 Regulation (EC) No 2009/1223, 3
 Regulation (EC) No 2009/552, 9
 Regulation (EC) No 2009/790, 9
 Regulations, 5, 14

S

Salts, 3
 SCCNFP, 17
 SCCP, 17
 SCCS opinion, 9
 Scientific Committee on Consumer Safety (SCCS), 10, 17
 Search, 5, 8
 ingredients, 8
 substances, 8
 Status, 5
 Substances, 10
 publication date, 10
 quick search, 6
 search, 8

U

Unpublished substances, 13

V

Version, 9