

# WebIncis

USER MANUAL

DANIEL VIVES CASALS



# 1 CONTENTS

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2	Context.....	3
3	Logon and Main menu .....	4
4	Incis .....	4
5	Products .....	6
6	Allergens.....	10
7	Quantitative Formula .....	10
8	Locator.....	12
9	Composition Breakdown.....	13
10	Search and Find .....	14
11	Uploads.....	15
11.1	COSING Updates.....	15
11.1.1	Upload of Cosing file .....	16
11.1.2	Modified Incis on Cosing list.....	16
11.1.3	Incis added by Cosing .....	17
11.1.4	Incis removed from Cosing.....	17
12	Configuration.....	17
12.1	Attibutes.....	18
12.2	Literals .....	19
12.3	User Maintenance .....	19

## 2 CONTEXT

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Cosmetic industry in Europe is using only ingredients authorized by Cosing, who publishes an exhaustive list that is continuously updated: the Inci, or International Nomenclature of Cosmetic Ingredients

This web application allows the maintenance of an updated incis Cosing authorized ingredients to be used in product formulations. The defined products can be nested from raw materials to bulks and finished products. Once the formulations are defined, final composition can be obtained in terms of Inci names. Output includes pdf and Spreadsheet files with all proportions.

Cosing also defines the allergen authorized list. The application allows specifying the allergens present according to the raw material supplier so it is possible to obtain a comprehensive list of allergens on final product

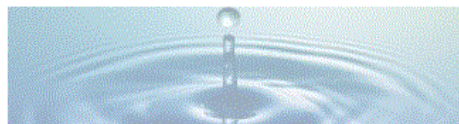
### 3 LOGON AND MAIN MENU

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The application is based on web browser, and nothing needs to be installed on the computer to use it. Being accessible via network (whether local or global) and given the nature of the information, user authentication is required.

#### WebQuantiCalc

:: Identificació

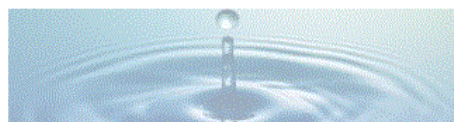


Usuari:   
Password:

Once logged in the application, user has access to the application menu. The permission settings would allow different parts to be restricted according to each user. In a simple context, a single user has access to the entire application.

#### WebQuantiCalc

admin:: WebIncis :: [Demo1](#)



Incis  
Productes  
Al·lergens  
Càrregues  
Fòrmules quantitatives  
Fòrmules conjuntes  
Localitzador  
Escandalls  
Busca i localitza  
Configuració

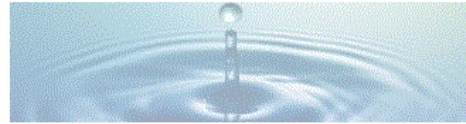
### 4 INCIS

---

The first menu allows access to the preloaded list of ingredients. Like most pages, a search form is provided to allow the search by different criteria, including parts of the name, the CAS number or the EINECS. It also allows you to search by the typical function, if it has been defined, according to Cosing. Partial searches use the '%' symbol as a wildcard.

# WebQuantiCalc

admin :: Incis



Nom:

CAS:  EINECS:  Funció:

S'han trobat 11 Incis

[← Tornar](#)


Productes						
	Nom	CAS	EINECS	Cosing Ref	Data	
<input type="checkbox"/>	GLYCERIN	56-81-5	200-289-5	34040	21-11-2016	
<input type="checkbox"/>	GLYCERIN DIMETHYL ETHER	623-69-8		89053	25-11-2013	
<input type="checkbox"/>	GLYCERIN METHYL ETHER	623-39-2		89052	25-11-2013	
<input type="checkbox"/>	GLYCERIN/DIMER DILINOLEATE COPOLYMER			93327	30-09-2015	
<input type="checkbox"/>	GLYCERIN/ISOPHTHALIC ACID COPOLYMER CASTORATE			56238	25-11-2013	
<input type="checkbox"/>	GLYCERIN/MA/ROSIN ACID COPOLYMER			56239	25-11-2013	
<input type="checkbox"/>	GLYCERIN/OXYBUTYLENE COPOLYMER STEARYL ETHER			76290	25-11-2013	
<input type="checkbox"/>	GLYCERIN/PHTHALIC ACID COPOLYMER			56240	25-11-2013	
<input type="checkbox"/>	GLYCERIN/PHTHALIC ACID COPOLYMER CASTORATE			56195	25-11-2013	
<input type="checkbox"/>	GLYCERIN/PHTHALIC ACID COPOLYMER HYDROXYPROPYL C9-11 ISOALKYL ACIDATE			56196	25-11-2013	
<input type="checkbox"/>	GLYCERIN/SUCCINIC ACID COPOLYMER CASTORATE			56197	25-11-2013	

In this example, Incis are searched for whose name begins with 'glycerin'. When the list is extensive, successive buttons appear to choose the page number. A configuration option allows you to set the number of rows per page.

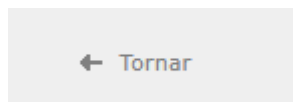
The list shows the name, CAS and EINECS if they exist, the unique Cosing reference and the date the list was updated. The cross icon allows you to remove the ingredient and the syringe to mark the ingredient as an allergen.

For each ingredient and product, a series of optional attributes can be defined as well as their function. This information is shown by unfolding with the cross in front of each component.

	GLYCERIN/ISOPHTHALIC ACID COPOLYMER CASTORATE			56238	25-11-2013	
	<b>Ordre</b>	<b>Nom</b>	<b>Valor</b>			
	1	CAS				
	1	EINECS				
	<b>Funció</b>			<b>Funció</b>		
	Formador de pel·lícula		<input checked="" type="checkbox"/>			

The green cross icon  allows you to add information. Next to the name of the Inci in the search area allows you to add an ingredient, as the black blade removes it. In principle for the Inci this maintenance can be done by loading an updated version of the Cosing list but if you want to avoid a specific Inci it can be done.

To return to the main menu, click the Back link.



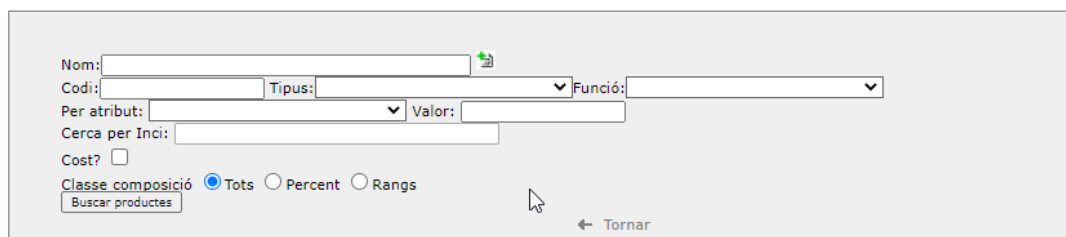
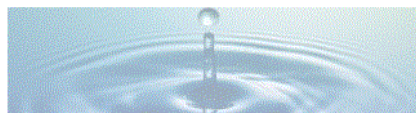
## 5 PRODUCTS

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
The second menu item allows access to the list of own products, both purchased and own mixes. The search page is similar but adds a few options. More significantly, the Type drop-down list allows products to be classified into Raw Materials, Intermediates and Finished Products

### WebQuantiCalc


admin :: Productes :: Demo1



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

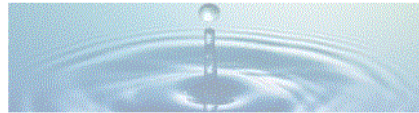
- Nom:  
- Codi:  Tipus:  Funció:
- Per atribut:  Valor:
- Cerca per Inci:
- Cost?
- Classe composició:  Tots  Percent  Rangs
- Buscar productes
- [← Tornar](#)

DanielVives © 2013

Products are defined by the icon  with a name, code and type. The code field is free but required and it should be unique. On the other hand, the class allows you to indicate whether the composition will be defined in exact percentages (by default) or if you want to use composition by ranks.

# WebQuantiCalc

admin :: Afegeix productes:: Demo1



Nom:   
Codi:   
Tipus:   
Classe:

← Tornar

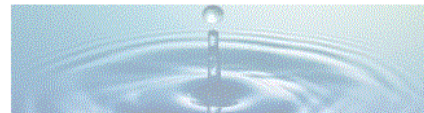
DanielVives © 2013


The application allows you to define the composition in manufacturing quantities and converts them into percentages that will be used in all calculations and results. If the product is defined based on ranges, the application will not adjust the total to 100, but it allows studying the worst cases in terms of toxicity of the different ingredients.

Similarly to Incis form, products can be searched. Information for each product includes name, code, type and class.

































# WebQuantiCalc

admin :: Productes:: Demo1






Nom:    
Codi:  Tipus:  Funció:   
Per atribut:  Valor:   
Cerca per Inci:   
Cost?   
Classe composició  Tots  Percent  Rangs  
  
S'han trobat 8 productes

← Tornar

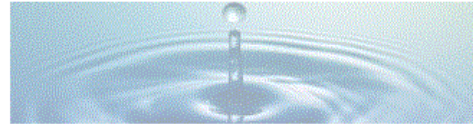
Productes					
	Nom	Codi	Tipus	Classe	
<input type="checkbox"/>	intermediate1	22220	Intermig	PERCENT	   
<input type="checkbox"/>	Glycerin	111110	Matèria primera	PERCENT	   
<input type="checkbox"/>	CocoaButter	111111	Matèria primera	PERCENT	   
<input type="checkbox"/>	lip cream	22221	Intermig	PERCENT	   
<input type="checkbox"/>	lip stick	33331	Acabat	PERCENT	   
<input type="checkbox"/>	AcrylAmide	11113	Matèria primera	PERCENT	   
<input type="checkbox"/>	StrawberryFlavour	11114	Matèria primera	PERCENT	   
<input type="checkbox"/>	Orange Flavour	11116	Matèria primera	PERCENT	   

DanielVives © 2013

The icon  allows access to define the composition of each product. The icon  adds components, and  allows you to remove them.




# WebQuantiCalc



admin :: [Defineix composició](#)

← Tornar

**Codi:** 111111  
**Nom:** CocoaButter

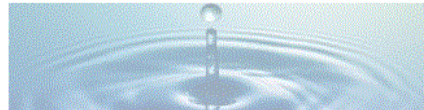


Seq	Codi	Component	Quantitat	Proporció	Rang Baix	Rang Alt	CAS Proveïdor	EINECS		
1	-	AQUA	<input type="text" value="20"/>	<input type="text" value="0,9090909"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="7732-18-5"/>	<input type="text" value="231-791-2"/>		
2	-	COCOA BUTTER, PEG-8 ESTERS	<input type="text" value="2"/>	<input type="text" value="0,0909091"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="-"/>	<input type="text" value="-"/>		
Total			22,00000	1,0000000						

When the composition of a raw material is defined, the application limits the components to the existing Incis. When the product has been defined as an intermediate, the application limits the possible components to the raw materials already defined. In the case of finished products, the components can be both raw materials and intermediates or other finished products.

Next to the dropdown to choose the type of product (limited according to the product being defined) there is an active field. As you type, the list of results is updated until you can choose what you want. The search engine looks for both the code and the name

# WebQuantiCalc



admin :: [Afegeix components](#) :: [Demo1](#)

← Tornar

Tipus:

Quantitat:  Rang baix:  Rang alt:

CAS proveïdor:  EINECS proveïdor:

Seq	Codi	Component	Quantitat	Proporció
1	22221	lip cream	50	0,8333333
2	11113	AcrylAmide	10	0,1666667
Total			60,00000	1,0000000

DanielVives © 2013

Resultats per: lip

22221	lip cream
33331	lip stick

Once the component has been chosen, the quantity must be reported. Units have not been considered in this version. Therefore, it is understood that all quantities are defined in the same units and the application will adjust the percentages to 100. Obviously, the composition can be entered directly as a percentage. At this point, the composition could be defined by ranks.

← Tornar

Desar Desar i seguir Cancel·la

Tipus: Intermig

22220 Quantitat:  Rang baix:  Rang alt:

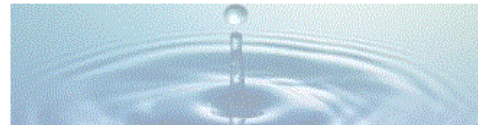
CAS proveïdor:  EINECS proveïdor:

Seq	Codi	Component	Quantitat	Proporció
1	22221	lip cream	50	0,8333333
2	11113	AcrylAmide	10	0,1666667
		Total	60,00000	1,0000000

DanielVives © 2013

When saved, the percentages of all components are calculated. Each time the composition is modified, by adding or removing components, or changing their quantity, the composition is recalculated.

## WebQuantiCalc



admin :: [Defineix composició](#)

← Tornar

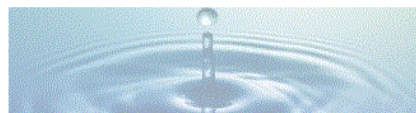
**Codi:** 33331  
**Nom:** lip stick

Cancel·la Desa

Seq	Codi	Component	Quantitat	Proporció	Rang Baix	Rang Alt	CAS Proveïdor	EINECS		
1	22221	lip cream	<input type="text" value="50"/>	<input type="text" value="0,5952381"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	22220	intermediate1	<input type="text" value="24"/>	<input type="text" value="0,2857143"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	11113	AcrylAmide	<input type="text" value="10"/>	<input type="text" value="0,1190476"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Total	84,00000	1,0000000						

The icon allows you to define the known allergens and their proportion in the final composition. Given the limited list of allergens a complete list is provided to choose which are present and in what proportion

## WebQuantiCalc



admin :: [Afegeix al·lergens](#) :: [Demo1](#)

← Tornar

Desar Desar i seguir Cancel·la

INCI	CAS		Proporció
AMYL CINNAMAL	122-40-7	<input type="checkbox"/>	<input type="text"/>
AMYL CINNAMYL ALCOHOL	101-85-9	<input type="checkbox"/>	<input type="text"/>
BENZYL ALCOHOL	100-51-6	<input type="checkbox"/>	<input type="text"/>
BENZYL CINNAMYL ALCOHOL	100-51-6	<input type="checkbox"/>	<input type="text"/>

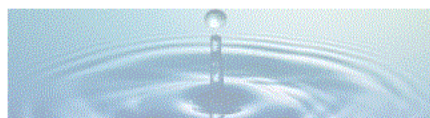
## 6 ALLERGENS

---

The allergen menu option allows you to review the names of recognized allergens, as listed by Cosing. Maintenance is done from the data upload option, although the screen allows you to remove allergens that you want to avoid

### WebQuantiCalc

admin :: Allergens



Cancel Ja			
Tornar			
ALOE ANDONGENSIS LEAF EXTRACT			X
ALPHA-ISOMETHYL IONONE	127-51-5	127-51-5	X
AMYL CINNAMAL	122-40-7	122-40-7	X
AMYL CINNAMYL ALCOHOL	101-85-9	101-85-9	X
ANISE ALCOHOL	105-13-5	105-13-5	X
BENZYL ALCOHOL	100-51-6	100-51-6	X
BENZYL BENZOATE	120-51-4	120-51-4	X
BENZYL CINNAMATE	103-41-3	103-41-3	X
BENZYL SALICYLATE	118-58-1	118-58-1	X
BUTYLPHENYL METHYLPROPIONAL	80-54-6	80-54-6	X
CINNAMAL	104-55-2	104-55-2	X
CINNAMYL ALCOHOL	104-54-1	104-54-1	X

## 7 QUANTITATIVE FORMULA

---

This menu item is the main object of the application: it allows you to dynamically search for a product by name or code and calculate its composition in Incis based on its components.

The Language drop-down list allows you to choose in which language the literals are displayed in the output files

The Export drop-down list allows you to choose the output format: Excel, PDF or list of text ingredients (by tags)

The selection buttons allow you to indicate whether you want to show the allergens or not.

The selection Composition Yes/No allows, in the case of output to PDF, to show the components without the proportions.

The Calculate button gets the composition in Incis and displays it on the screen. As part of the result, a link to the file is provided in the format indicated. The Clean button allows you to perform a new search to obtain the composition of another product

Nom:

Idioma:

Export:

Allergens:  Tots  Cap  Segons Leave on/rinse off

Composició:  Sí  No

[← Tornar](#)

N#	Nom Inci	CAS	EINECS	Proporció
1	AQUA	7732-18-5	231-791-2	83,0429
2	GLYCERIN	56-81-5	200-289-5	10,5300
3	COCOA BUTTER PEG-8 ESTERS	-	-	4,1588
4	ACRYLAMIDE	79-06-1	201-173-7	1,5975
5	ALCOHOL DENAT.	-	-	0,6007
6	HYDROLYZED STRAWBERRY FRUIT	-	-	0,0667
7	GERANIOL	106-24-1	203-377-1	0,0033
Desa versió 1,0 (Versió anterior: 01/01/1900)				100,0000
Contingut en al.lergens				
N#	Nom Inci	CAS	EINECS	Proporció
1	GERANIOL	106-24-1	203-377-1	0,0067
				0,0067

DanielVives © 2013

PDF file example with composition included

### Composición Cuantitativa Producto Cosmético Composición INCI en orden Decreciente

Código :33331

lip stick

N#	INGREDIENTE (Inci)	PORCENTAJE	CAS	EINECS	FUNCIÓN
1	AQUA	83,0429 %	7732-18-5	231-791-2	Disolvente
2	GLYCERIN	10,5300 %	56-81-5	200-289-5	Desnaturalizante, Acondicionador de pelo, Humectante, Cuidado oral, Perfume, Protector de piel, Controlador de viscosidad
3	COCOA BUTTER PEG-8 ESTERS	4,1588 %	-	-	Emoliente
4	ACRYLAMIDE	1,5975 %	79-06-1	201-173-7	No informado
5	ALCOHOL DENAT.	0,6007 %	-	-	Antiespumante, Antimicrobiano, Astringente, Espumante, Emascarador, Disolvente, Controlador de viscosidad
6	HYDROLYZED STRAWBERRY FRUIT	0,0667 %	-	-	Astringente, Protector de piel
7	GERANIOL	0,0033 %	106-24-1	203-377-1	Perfume, Tónico
		100,0000 %			
Composición alérgenos					
N#	INGREDIENTE (Inci)	PORCENTAJE	CAS	EINECS	FUNCIÓN
1	GERANIOL	0,0067 %	106-24-1	203-377-1	Perfume, Tónico
		0,0067 %			

v1,0

Spreadsheet file example

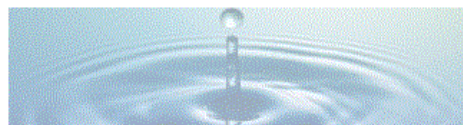
INCI Composition	%	CAS	EINECS	Function	Present on Regulation 1223/2009 Annexes
AQUA	83,0429	7732-18-5	231-791-2	SOLVENT	NR
GLYCERIN	10,5300	56-81-5	200-289-5	DENATURANT, HAIR CONDITIONING, HUMECTANT, ORAL CARE, PERFUMING, SKIN PROTECTING, VISCOSITY CONTROLLING	NR
COCOA BUTTER PEG-8 ESTERS	4,1588	-	-	EMOLLIENT	NR
ACRYLAMIDE	1,5975	&nbsp;79-06-1	&nbsp;201-173-7	NOT REPORTED	NR
ALCOHOL DENAT.	0,6007	-	-	ANTIFOAMING, ANTIMICROBIAL, ASTRINGENT, FOAMING, MASKING, SOLVENT, VISCOSITY CONTROLLING	NR
HYDROLYZED STRAWBERRY FRUIT	0,0667	-	-	ASTRINGENT, SKIN PROTECTING	NR
GERANIOL	0,0033	106-24-1	203-377-1	PERFUMING, TONIC	NR
	100,0000				
INCI (Alergens)	%	CAS	EINECS	Function	Present on Regulation 1223/2009 Annexes
GERANIOL	0,0067	106-24-1	203-377-1	PERFUMING, TONIC	Presente en e concentraciÃ

## 8 LOCATOR

This search engine allows you to find products that contain a certain component, either by Inci (checking the box) or not. In the 'Name' space you write both the code or the name and it generates a dynamic list to choose the component to locate. With the 'Find' button, the result is obtained as a list of products that use the indicated product as a component, either directly or indirectly

### WebQuantiCalc

admin :: Localitzador :: Demo1



Inci

Nom:

[← Tornar](#)



DanielVives © 2013

The list of products obtained allows direct access to their composition and attributes through the corresponding icons.

Inci

Nom:

← Tornar

Productes				
Nom	Codi	Tipus		
lip cream	22221	Intermig		
intermediate1	22220	Intermig		

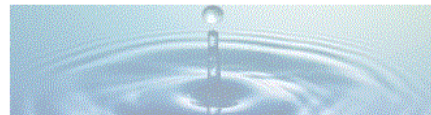
DanielVives © 2013

## 9 COMPOSITION BREAKDOWN

The element Composition breakdown shows the detailed composition, and cost of the product if the raw materials used have it informed.

### WebQuantiCalc

admin :: Escandalls :: [Demo1](#)




Nom:

← Tornar

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The search engine is dynamic by both name and code. With the Find button, the composition breakdown is calculated and displayed on the screen.

The icon  allows you to download an excel sheet with the same information

Nom:

← Tornar

lip stick							
Producte	Codi	Nom	Cost unitari	%	Cost	Incis	
33331	22221	lip cream	9,9010	59,5238	5,89	AQUA GLYCERIN COCOA BUTTER PEG-8 ESTERS ALCOHOL DENAT. HYDROLYZED STRAWBERRY FRUIT GERANIOL	80,6481 13,8614 4,5005 0,8867 0,0985 0,0049
	22220	intermediate1	6,6952	28,5714	1,91	AQUA GLYCERIN COCOA BUTTER PEG-8 ESTERS ACRYLAMIDE ALCOHOL DENAT. HYDROLYZED STRAWBERRY FRUIT GERANIOL	85,1334 7,9772 5,1800 1,4245 0,2551 0,0283 0,0014
	11113	AcrylAmide	2	11,9048	0,24	AQUA ACRYLAMIDE	90,0000 10,0000
				100,0000	8,0444		

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A1    Composition

	A	B	C	D	E	F	G	H	I	
1	Composition									
2										
3			33331							
4			lip stick							
5										
6	N#	Component	Name	Unit cost	COMPOSITION	Cost	INCIS		%	
7	1	22221	lip cream	0	59,5238	0	AQUA GLYCERIN COCOA BUTTER PEG-8 ESTERS ALCOHOL DENAT. HYDROLYZED STRAWBERRY FRUIT GERANIOL	80,6481 13,8614 4,5005 0,8867 0,0985 0,0049		
8	2	22220	intermediate1	0	28,5714	0	AQUA GLYCERIN COCOA BUTTER PEG-8 ESTERS ACRYLAMIDE ALCOHOL DENAT. HYDROLYZED STRAWBERRY FRUIT GERANIOL	85,1334 7,9772 5,1800 1,4245 0,2551 0,0283 0,0014		
9	3	11113	AcrylAmide	2	11,9048	0,2381	AQUA ACRYLAMIDE	90,0000 10,0000		
10					100,0000	0,2381				
11										
12										

## 10 SEARCH AND FIND

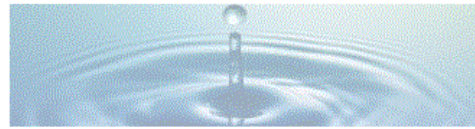
This form allows you to enter an Inci name fragment and locates all products containing matching Incis, with the product name and code, type and name of the Inci found. The icons



allow direct access to the details and composition of the localized products

# WebQuantiCalc

admin :: Busca i localitza :: Demo1



Nom:

← Tornar

Productes				
Nom	Codi	Tipus	Inci	
lip stick	33331	Acabat	COCOA BUTTER PEG-8 ESTERS	
intermediate1	22220	Intermig	COCOA BUTTER PEG-8 ESTERS	
lip cream	22221	Intermig	COCOA BUTTER PEG-8 ESTERS	
CocoaButter	111111	Matèria primera	COCOA BUTTER PEG-8 ESTERS	

S'han trobat 4 productes amb un inci que compleix la consulta

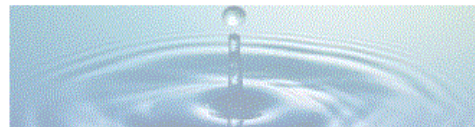
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## 11 UPLOADS

The upload menu allows uploading and downloading operations from the database

# WebQuantiCalc

admin :: Càrregues



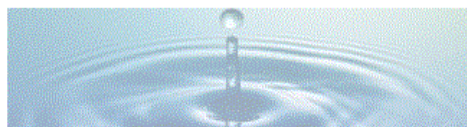
Càrrega d'Incis  
Càrrega de productes  
Càrrega de fórmules  
Descarrega d'Incis  
Actualització COSING  
Descarrega Productes  
Descarrega Fórmules  
Descarrega Al.lergens  
Tornar

### 11.1 COSING UPDATES

The list of ingredients is maintained at <https://ec.europa.eu/growth/tools-databases/cosing/> and is updated based on new data and evidence. It is therefore important to keep the application updated to detect Incis that may have been restricted or removed from the list of authorized ingredients.

In this menu you can upload a new version of the complete Cosing list and process any changes that may have occurred





Càrrega d'arxiu Cosing  
Incis afegits a Cosing  
Incis eliminats de Cosing  
Incis modificats a Cosing  
Tornar

## 11.1.1 Upload of Cosing file

This menu provides the link to Cosing to locate and download the file of the list of authorized ingredients in cosmetics.

A button is offered to choose the downloaded file, and a second button to upload its content to the application. With the new data in the system, the other menu items allow you to deal with the changes.

Format de l'arxiu: s'espera excel obtingut de [Cosing](#) amb els següents paràmetres:

- Version: EC Regulation
- Scope: Inventory (Ingredient & Fragrance)
- Status: Active

No s'ha triat cap fitxer

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## 11.1.2 Modified Incis on Cosing list

Incis can be updated for different reasons. They are identified by the date and the reference that Cosing maintains for each Inci and on this basis they are displayed. It may have changed the role, the CAS, or the usage limit may have changed. It is advisable to review the list before ticking each Inci and incorporating it into the system with Apply button

Mida llista: 
  
[Tornar](#)

Total incis modificats: 1113(1111 lliures i 2 utilitzats en composicions)

Les llistes d'afectats estan limitades a 100 incis

Incis no utilitzats en cap composició i s'han modificat des de la seva incorporació

<input type="checkbox"/>	Cosing Ref	Data	Inci	CAS	EINECS	Ref. Annex	Funcions
<input type="checkbox"/>	31465	2020-07-28	1,2,4-TRIHIDROXYBENZENE	533-73-3	208-575-1		HAIR DYEING
		2013-11-25	1,2,4-TRIHIDROXYBENZENE	533-73-3	208-575-1		HAIR DYEING
<input type="checkbox"/>	54170	2019-05-16	1,2-HEXANEDIOL	6920-22-5	230-029-6		SKIN CONDITIONING SOLVENT
		2013-11-25	1,2-HEXANEDIOL	6920-22-5	230-029-6		SOLVENT
<input type="checkbox"/>	31469	2019-06-06	1-ACETOXY-2-METHYLNAPHTHALENE	5697-02-9	454-690-7	Annex III/212	HAIR DYEING
		2016-11-17	1-ACETOXY-2-METHYLNAPHTHALENE	5697-02-9	454-690-7	Annex III/1/262 - Directive 2012/21/EU	HAIR DYEING
<input type="checkbox"/>	41601	2021-09-23	2,2'-METHYLENEBIS 4-AMINOPHENOL	63969-46-0	440-850-3		HAIR DYEING
		2015-07-03	2,2'-METHYLENEBIS 4-AMINOPHENOL	63969-46-0	440-850-3		HAIR DYEING
<input type="checkbox"/>	54179	2021-10-24	2,2'-METHYLENEBIS 4-AMINOPHENOL HCL	27311-52-0	-		HAIR DYEING

### 11.1.3 Incis added by Cosing

Once the latest version of Cosing's inventory has been loaded, this option allows you to show ingredients that have been added to the list and that the app does not have. In general, you should tick all of them and bring them into the system, but the list allows you to review what new Incis are available since the last time the list was updated

### 11.1.4 Incis removed from Cosing

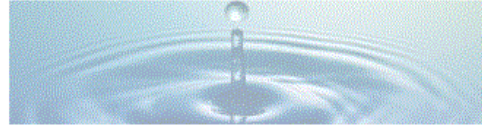
The entries that are in the application and are no longer part of the list of authorized ingredients are shown in two blocks: entries that are not used in any formula and those that appear in at least one raw material.

The first block can be reviewed and applied to remove the entries from the application by checking each box, so that they cannot be used. The paragraphs in the second block must be reviewed to be able to assess the impact on the affected formulas and reformulate them to keep the products within the regulations. Once the affected products have been reformulated, they become Incis from the first block and can be deleted.

Deleting Incis still in use should be avoided as the formula using it would be broken.

## 12 CONFIGURATION

The configuration menu allows access to some modifiable values. The most relevant are the definition of users, the translation of literals and the definition of attributes



Tipus de productes  
 Atributs  
 Funcions  
 Literals  
 Defineix usuaris  
 Centres  
 Exportar BBDD

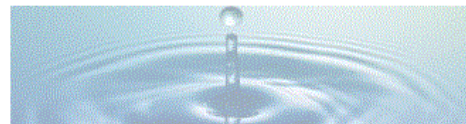
← Tornar

## 12.1 ATTRIBUTES

Attributes are name:value data pairs. They allow various data pieces to be associated with the products defined in the application. In this section you can define new attributes and link them to product types. As examples

- 'Update Date' is an exclusive attribute of Incis that maintains the date of the last revision in Cosing
- Cost is a raw material attribute and allows you to assign a cost. This value is used in the composition breakdown to establish a cost of the intermediate and finished products.
- NOAEL MSDS allows establishing the no-adverse-effect level according to the supplier's MSDS. Like most preconfigured attributes, this attribute is used in the output to Excel to assist in the preparation of the PIF (Product Information File).

Any attributes can be added and enabled depending on the product type



Cancel·la ← Tornar

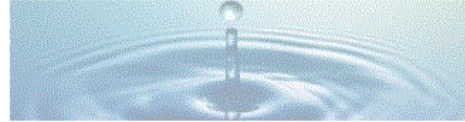
+

	<input type="checkbox"/> Acabat	<input type="checkbox"/> Inci	<input type="checkbox"/> Intermig	<input type="checkbox"/> Matèria primera	
% Recomendado	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
A (calculo MoS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Advertencias Etiquetado Reglamento	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Advertencias Etiquetado Reglamento EN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bibliografia	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Calidad	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Calidad EN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cliente	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Codigo Cliente	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Coste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Data Actualització	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
DL 50 mg/kg Oral	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DL 50 mg/kg Oral Bibliografia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 12.2 LITERALS

The export to Excel and PDF has predefined literals. In this section you can modify the translations in the different languages to obtain a file in the desired language or to change the titles as desired

# WebQuantiCalc



admin :: Literals

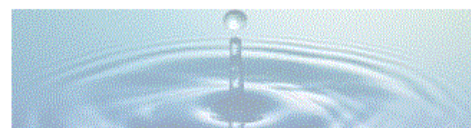
Idioma:  ← Tornar

alergens_cap	Composició Alergens	
alergen_cap	ALERGEN (Inci)	
cas_cap	CAS	
codi_titol	Codi :	
component_cap	Component	
composicio_titol	Composició quantitativa	
cost_cap	Cost	

## 12.3 USER MAINTENANCE

The system comes preconfigured with a user with all permissions. If you want to give access to multiple users, this page allows you to create them and assign permissions

# WebQuantiCalc



admin :: Defineix usuaris


Nom:  ← Tornar


ID:



S'han trobat 3 usuaris


Usuaris				
	Nom	Usuari	Actiu	
+	Administrador	admin	Y	
+	demo	demo	Y	
+	newdemo	newdemo	Y	

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With the icons  you can modify the user and their password or delete the user.

Permissions are visible with the icon . It shows the different applications and whether they are accessible or not.

newdemo		newdemo		Y			
↳		Aplicació		Aplicació	Accés		
		ActualitzacioCosing	<input type="checkbox"/>	Afegeix components	<input type="checkbox"/>		
		Afegeix detall	<input type="checkbox"/>	Afegeix funcions	<input type="checkbox"/>		
		Afegeix producte	<input type="checkbox"/>	Alergens	<input type="checkbox"/>		
		Alergens	<input type="checkbox"/>	Atributs	<input type="checkbox"/>		
		BorratsIncis	<input type="checkbox"/>	BuscaLocalitza	<input type="checkbox"/>		
		Calcul Incis	<input type="checkbox"/>	Calcula Incis Bulk	<input type="checkbox"/>		
		CarregaCosing	<input type="checkbox"/>	CarregaFormules	<input type="checkbox"/>		

The icon  enables ticking or unticking the access to different applications so that each user has access to what they need.

Desa
Cancel·la

← Tornar

↳		Aplicació		Aplicació	Accés		
		ActualitzacioCosing	<input type="checkbox"/>	Afegeix components	<input type="checkbox"/>		
		Afegeix detall	<input type="checkbox"/>	Afegeix funcions	<input type="checkbox"/>		
		Afegeix producte	<input type="checkbox"/>	Alergens	<input type="checkbox"/>		
		Alergens	<input type="checkbox"/>	Atributs	<input type="checkbox"/>		
		BorratsIncis	<input type="checkbox"/>	BuscaLocalitza	<input type="checkbox"/>		