

# Food Additives Database Users Guide

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## 1. Introduction


This database can serve as a helpful tool to inform about the food additives approved for use in food in the EU and their conditions of use. **Please note, that the Food Additive Database is based only on the Union list of food additives in Annex II to Regulation (EC) No 1333/2008 as it currently applies.**

### Disclaimer

This database is made available solely for the purpose of information. It has no legal value. The Commission declines all responsibility or liability whatsoever for errors or deficiencies in this database. Neither the Commission nor any person acting on behalf of the Commission is responsible with regard to the improper use of the document and its contents. The official authorisations of food additives are published in the Official Journal of the European Union. Legislation on the food additives is also available on the Europa Food Safety website:

[http://ec.europa.eu/food/safety/food\\_improvement\\_agents/additives/eu\\_rules/index\\_en.htm](http://ec.europa.eu/food/safety/food_improvement_agents/additives/eu_rules/index_en.htm)

## 2. Flash demo

Practical Flash Demo guide is available in the Homepage of Food Additive database. This short tutorial shows how to use the database, what kind of information are available etc. The tutorial is also available in PDF version in the Homepage of Food Additive database. Please note, that appearance of the symbol of hand cursor (  ) in the Food Additive Database refers to a hyperlink that provides other or detailed information.

### 3. Information in other languages

The database is available only in English. In that language version it might still be useful for the users in order to get a fast orientation in the regulation and in the authorised use of food additives. In order to find information in other EU languages click on "**Documents**" in the Food Additives top window. Following documents in other official languages are available:

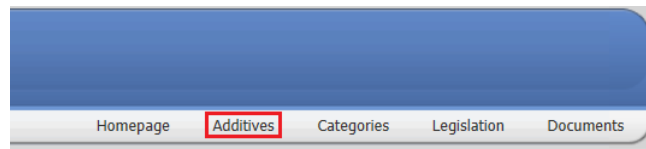
- Complete list of the Food (sub)categories available in all official languages

We also refer to the consolidated version of the Regulation (EC) No 1333/2008 that could be found via EUR-Lex (<http://eur-lex.europa.eu/>).

EUR-Lex provides free access, in the 24 official EU languages to the *Official Journal of the European Union*, EU law (EU treaties, directives, regulations, decisions, consolidated legislation, etc.), preparatory acts (legislative proposals, reports, green and white papers, etc.), EU case-law (judgments, orders, etc.), international agreements, EFTA documents, other public documents.

### 4. Additives

There are several options, how to use the Food Additive Database under the bookmark "**Additives**" regarding the desired information.



#### 4.1. List of authorised food additives

The list of authorised food additives can be found under the bookmark "**Additives**" in the Food Additives top window.

This part of database could not only be used as an exhaustive list of authorised additives, but it could be also used as a useful search engine. Individual additives can be found via the window search by following criteria:

- E number;
- INS number (number according to the International Numbering System), this number is usually the same as the E number;
- introducing the name or part of the name of the additives.

After the relevant Information is written in the criterion, click **Search** in order to get the result. For practical guidance please see the Flash Demo that is available in the Homepage of Food Additive database.

#### 4.2. Condition of use of an authorised additive

When an individual additive has been located, the conditions of use of that particular additive can be found by clicking on the additive. The following information will appear:

- food categories in which the additive is authorised to be used;
- the conditions of use of that additive for a particular food category, the maximum level (ML) that may be added and if applicable restriction or exception to the use of the additive in that category;
- when applicable, note(s) related to the particular maximum limit;
- if ML = *quantum satis*, this means that no maximum numerical level is specified and substances shall be used in accordance with good manufacturing practice, at a level not higher than is necessary to achieve the intended purpose and provided the consumer is not misled.

Authorisation of an additive in a group (e.g. Group I, Group II, E 200 – 203, etc.) will be announced in a message window "**General data**".

**General data**

Internal Ref. No. 00128

Additive name: Phosphoric acid - phosphates - di - tri- and polyphosphates

Synonym name(s)

E No. E 338 - 341, E 343 and E 450 - 452

Group Yes

Composition of the group

- + Phosphoric acid (E 338)
- + Sodium phosphates (E 339)
- + Potassium phosphates (E 340)
- + Calcium phosphates (E 341)
- + Magnesium phosphates (E 343)
- + Diphosphates (E 450)
- + Triphosphates (E 451)
- + Polyphosphates (E 452)

Notes: E 450 (x) is not included in E 450

Note: The data shown on this screen may change during the application process.

**General data**

Internal Ref. No. 00181

Additive name: Diphosphates

Synonym name(s)

E No. E 450

INS No.

Group No

Component of the group + Phosphoric acid - phosphates - di - tri- and polyphosphates (E 338 - 341, E 343 and E 450 - 452)

Note: The data shown on this screen may change during the application process.

By clicking on those Groups in the "General data window", additional authorisations via the group might be found.

The food category in which the additive is authorised to be used also serves a hyperlink. Via this hyperlink it is possible to switch to the certain category, subcategory respectively and display the authorised food additives.

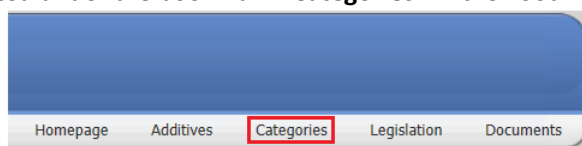
#### Authorisation of the use of this additive in Food Additives

The additive is authorised to be used in the following category(ies):

+ [Processed cereal-based foods and baby foods for infants and young children as defined by Directive 2006/125/EC \(13.1.3\)](#) (legislation: [\(EU\) No 1129/2011](#), applicable as from 01/06/2013)

## 5. Food Categories

The food categories are listed under the bookmark "Categories" in the Food Additives top window.



The main food categories are listed with the [category, subcategory number](#) on the right of the list. Subsequently further subcategories can be listed by clicking on the main category

- Bakery wares (7) 7
  - Bakery wares (7) 7
    - Bread and rolls (7.1) 7.1
      - Fine bakery wares (7.2) 7.2
  - Bakery wares (7) 7
    - Bread and rolls (7.1) 7.1
      - Bread prepared solely with the following ingredients: wheat flour, water, yeast or leaven,salt (7.1.1) 07.1.1
      - Pain courant francais; Friss búzakenyér, fehér és félbarna kenyerek (7.1.2) 07.1.2
    - Fine bakery wares (7.2) 7.2

All subcategories can be listed by clicking on the "Expand" button at the bottom of the list as well as collapsed by "Collapse".

### 5.1. Authorised additives in a food (sub) category

The list of authorised additives in a certain food (sub) category is available by clicking on the concrete food (sub)categories in the Food Additives Categories window. Afterwards additives linked to the desired (sub)category are listed with the E-number, group respectively, the additives name. Also the maximum limit and restrictions/exception are listed.

If ML = quantum satis, this means that no maximum numerical level is specified and substances shall be used in accordance with good manufacturing practice, at a level not higher than is necessary to achieve the intended purpose and provided the consumer is not misled.

Appearance of the symbol "..." indicates further conditions related to the use of the specific additive (such as maximum limits, restrictions/exceptions and footnotes), which will appear when clicking on this hyperlink.

If additives are listed in groups only Group name according to the Annex II, part C (Definitions of all groups of additives) regulation 1333/2008 will appear. Via the name of group it is possible to switch to the list of additives belonging to that group.

All additives belonging to the group are authorised under the conditions specified for that (sub)category.

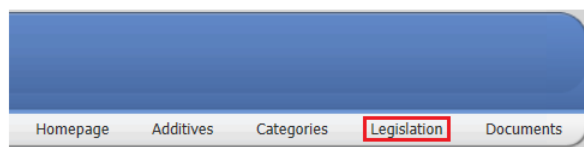
## 6. Updating of the Food Additives database

The Food Additives database will be updated each time amendments to the list of authorised additives in food apply. This includes adding or removing a substance and changes in the conditions of use.

It is possible that updates to the list have already been adopted and published which have not yet been included in the list because these updates do not yet apply.

## 7. Legislation

Legislation related to Food Additives can be found under the bookmark "**Legislation**" in the Food Additives top window.



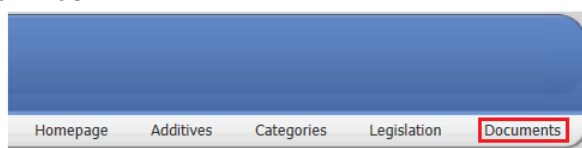
Through the Search criteria window concrete legislation can be found according to particular criteria, such as legislation type, legislation reference, as well as according to the keyword search.

The result of the search provides not only information about the Title of legislation, date of publication, date of entry and application, but it also serves as a hyperlink to the concrete legislation.

Legislative Ref.	Title	O.J. Ref.	Publ.	Entry	Appl.	Category/ies
(EU) No 817/2013	COMMISSION REGULATION (EU) No 817/2013 of 28 August 2013 amending Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council and the Annex to Commission Regulation (EU) No 231/2012 as regards Octenyl succinic acid modified gum arabic	L 230, p. 7	28/08/2013	18/09/2013	18/09/2013	

## 8. Documents

Other documents related to Food additives or legislation can be found under the bookmark "**Documents**" in the Food Additives top window.



This includes:

- Complete list of the Food(sub) categories available in all official languages

Through the Search criteria window concrete documents can be found according to particular criteria, such as reference, file name, as well as according to the keyword search. The file name serves as a hyperlink to the desired document.

Document type	Reference	File name	Version
information	Nitrite report	<a href="#">Nitrites study - final report (PDF)</a>	18/01/2016