

Dangerous food additives to avoid!

Because my health and health of my family matters, throughout years I've looked into several publications and research that have been done regarding food additives, preservatives, artificial sweeteners and colors, and put together table that can be a simple guide to those who prefer to be cautious and who like to have a choice, to decide what to consume. Some of us might be more sensitive to chemicals than others.

Here is the list with identifying code numbers of the nasty food additives that we avoid eating. Artificial food preservatives, food colors and flavor enhancers, many of these can be dangerous chemicals added to our food and are known to be linked to Hyperactivity, Attention-Deficit Disorder (ADD), Asthma, Cancer, Poisonings and other negative medical conditions.

Where to look for food additives on a product label?

When buying groceries, these additives are listed (if it's given by the law) on the food product's packaging under "INGREDIENTS:" or "CONTAINS:" section, usually next to "Nutrition Information" but the code numbers or names of these additives can be printed on in a small font.

In my opinion placement of the text can be sometimes somewhat hidden or perhaps even misleading. Which isn't right. Any dangerous additives added in the food, if the product contains any, really should be listed visibly (those people who experience health issues and unpleasant reactions prefer having them labeled on their food packs for instance as "Nasty Additives".

330 and E330 Citric Acid

How about the Citric Acid E330 or 330? No problem with naturally occurring citric acid. Artificially produced E330 or 330 additive, depending on where or how it is produced with using sulfuric acid, many believe the product might still contain mold and sulfur/sulfites not filtered out completely during the production (Sulfur dioxide and other sulfites (also referred to as sulphites, [do not confuse with sulfate]) are among food additives in the list below, under H - A, causing asthmatic and allergic reactions.) For most people sulfites are safe, but for example sensitive aspirin allergies or asthma sufferers can react very severely to sulfites.



In the year 1953 Sir Hans Krebs received Nobel Prize for physiology medicine for discovering that the Citric acid in metabolic reactions acts as part in series of compounds occurring within physiological oxidation of proteins, carbohydrates and fats and turning them into water and Carbon dioxide. Called Tricarboxylic Acid Cycle or known as the Krebs Cycle which is involved in most metabolic reactions, where the Citric acid plays a major role. * The world "krebs" translates to English word "cancer" ... and that's what created the misunderstanding that citric acid 330 - e330 causes cancer. But in fact it does not. It is an organic acid used as additive in foods, in drinks, in beer, wine or cheese production, citric acid prevents bacteria growth, it gives the citric/sour flavor, bakers use it, citric acid E330 or 330 is often added to cakes, biscuits, soups, all sorts of sauces, frozen packed and canned food products, sweets, marmalade's, ice creams, which is positive and tasty ... you can find it mentioned on the packaging.

Food additives to avoid

Can linked to hyperactivity, asthma, cancer – avoid these in your own will in your every day diet! If allergic and other reactions to food additives can occur hours and even days later after they are consumed therefore it can be hard for many people to notice any connection links. A noticeable contrast, as to spot a positive change resulting from food intake, if necessary, could possibly be achieved by starting to eat and cook for a period of time only natural raw, not modified, food items. Thus comparing the effects against the previous diet and potentially seeing or feeling some difference.

MSG — Monosodium Glutamate

Are the ONLY known information on glutamate. In connection with cancer tumors research that came to my attention is in this <u>page on PubMed</u>. Is it enough to label MSG with C or is it not? I do not know, research always helps. For instance a great work by Dr. Russell Blaylock neurosurgeon, his book on toxic effect of MSG on human brain "Excitotoxins: The Taste That Kills" was published already in the year 1994 (Updated edition in 1996.) He is author of other very interesting books not only on MSG or aspartame. Find out about his Wellness Center at RussellBlaylockMD.com website.



Dangerous Food Additives - AVOID!

*Hyperactivity (H) - Asthma (A) - Cancer (C)

| | | Can cause/Not suitable | | |
|--------------------|---|------------------------|---|---|
| Additive Number | Name of Food Additive | Н | A | С |
| 102 & E102 | Tartrazine (food color) | Н | A | С |
| 104 & E104 | Quinoline Yellow (food color) | Н | A | С |
| 107 & E107 | Yellow 2G (food color) | Н | Α | С |
| 110 & E110 | Sunset Yellow (Yellow food color #6) | Н | А | С |
| 120 & E120 | Carmines, Cochineal (food color) | Н | Α | - |
| 122 & E122 | Azorubine, Carmoisine (food color) | Н | Α | С |
| 123 & E123 | Amaranth (Red food color #2) | Н | А | С |
| 124 & E124 | Ponceau, Brilliant Scarlet (food color) | Н | Α | С |
| 127 & E127 | Erythrosine (Red food color #2) | Н | Α | С |
| E128 | Red 2G (Red food color) | Н | Α | С |
| 129 & E129 | Allura Red AC (food color) | Н | Α | С |
| E131 | Patent Blue (food color) | Н | Α | С |
| 132 & E132 | Indigotine, Indigo Carmine (food color) | Н | Α | С |
| 133 & E133 | Brilliant Blue (food color) | Н | Α | С |
| 142 & E142 | Acid Brilliant Green, Green S, Food Green (food color) | Н | А | - |
| 143 | Fast Green (food color) | _ | Α | _ |
| 150 & E150 | Caramel (food color) | Н | - | _ |
| 151 & E151 | Activated Vegetable Carbons, Brilliant Black (food color) | Н | А | С |
| 154 | Food Brown, Kipper Brown, Brown FK (food color) | Н | А | С |
| 155 & E155 | Chocolate Brown HT, Brown HT (food color) | Н | А | С |
| 160b & E160b | Bixin, Norbixin, Annatto Extracts (yellow, red to brown natural colors) | Н | А | _ |
| E171 | Titanium Dioxide, TiO2 (to give foods an opaque color) | Н | А | С |
| E173 | Aluminium preservatives | _ | _ | С |
| E180 | Latol Rubine, Pigment Rubine preservatives | Н | А | С |



| 200 & | Potassium & Calcium Sorbates ,Sorbic Acid | Н | A | _ |
|------------|--|---|---|---|
| E200-203 | preservatives | | | |
| 210 & E210 | Benzoic Acid preservatives | Н | А | _ |
| 211 & E211 | Sodium Benzoate preservatives | Н | А | С |
| 212 & E212 | Potassium Benzoate preservatives | _ | Α | _ |
| 213 & E213 | Calcium Benzoate preservatives | _ | А | _ |
| E214 | Ethyl Para Hydroxybenzonate preservatives | _ | А | - |
| E215 | Sodium Ethyl Para Hydroxybenzonate preservatives | _ | А | - |
| 216 & E216 | Propyl P Hydroxybenzonate, Propylparaben preservatives | _ | А | - |
| E217 | Sodium Propyl P Hydroxybenzonate preservatives | _ | А | - |
| 220 & E220 | Sulphur Dioxide also Sulfur dioxide preservatives | Н | А | _ |
| 221 & E221 | Sodium Sulfite or Sodium Sulphite preservatives | _ | А | - |
| 222 | Sodium Bisulfite or Sodium Bisulphite preservatives | _ | А | _ |
| 223 & E223 | Sodium Metabisulfite or Sodium Metabisulphite preservatives | _ | А | - |
| 224 & E224 | Potassium Metabisulphite or Potassium Metabisulfite preservatives | _ | А | - |
| 225 & E225 | Potassium Sulfite or Potassium Sulphite preservatives | _ | А | - |
| E226 | Calcium Sulfite or Calcium Sulphite preservatives | _ | А | - |
| E227 | Calcium Hydrogen Sulphite or Calcium Hydrogen Sulfite preservatives | - | А | - |
| E228 | Potassium Bisulfite, Potassium Hydrogen Sulfite or Potassium Bisulphite, Potassium Hydrogen Sulphite preservatives | Н | А | - |
| E230 | Diphenyl, Biphenyl preservatives | _ | _ | С |
| E231 | Orthophenyl Phenol preservatives | _ | - | С |
| E236 | Formic Acid preservative | _ | _ | С |



| E239 | Hexamine, Hexamethylene Tetramine preservatives | - | - | С |
|------------|---|---|---|---|
| 249 & E249 | Potassium Nitrate preservative | _ | Α | С |
| 250 & E250 | Sodium Nitrite preservative | Н | Α | С |
| 251 & E251 | Sodium Nitrate preservative | Н | - | С |
| 252 & E252 | Potassium Nitrate preservative | Н | _ | С |
| 260 & E260 | Acetic Acid, Glacial preservatives | _ | А | _ |
| 280 to 283 | Calcium or Potassium or Sodium Propionates, Propionic Acid preservatives | Н | А | - |
| 310 & E310 | Propyl Gallate (Synthetic Antioxidant) | _ | А | С |
| 311 & E311 | Octyl Gallate (Synthetic Antioxidant) | _ | Α | _ |
| 312 & E312 | Dodecyl Gallate (Synthetic Antioxidant) | _ | А | _ |
| 319 & E319 | TBHQ, Tert Butylhydroquinone (Synthetic Antioxidants) | Н | А | _ |
| 320 & E320 | Butylated Hydroxyanisole (BHA) (Synthetic Antioxidants) | Н | А | С |
| 321 & E321 | Butylated Hydroxytoluene (BHT) or Butylhydroxytoluene (Synthetic Antioxidants) | Н | А | С |
| 330 & E330 | Citric Acid (NOT DANGEROUS if naturally occurring e330 & 330 citric acid additive – but other can contain sulfites and mold, explained earlier in the article above this table and the printable version link.) | - | - | - |
| 407 & E407 | Carrageenan (Thickening & Stabilizing Agent) | _ | Α | С |
| 413 & E413 | Tragacanth (thickener & Emulsifier) | - | А | _ |
| 414 & E414 | Acacia Gum (Food Stabilizer) | _ | А | _ |
| 416 | Karaya Gum (Laxative, Food Thickener & Emulsifier) | _ | А | _ |
| 421 & E421 | Mannitol (Artificial Sweetener) | Н | - | _ |
| 430 | Polyxyethylene Stearate (Emulsifier) | _ | - | С |



| 431 | Polyxyl Stearate (Emulsifier) | _ | - | С |
|-----------------------|--|---|---|---|
| E432 - E435 | Polyoxyethylene Sorbitan Monostearate (Emulsifiers Gelling Stabilisers Thickeners Agents) | - | _ | С |
| 433 - 436 | Polysorbate (Emulsifiers) | - | - | С |
| 441 & E441 | Gelatine (Food Gelling Agent) | _ | Α | _ |
| 466 | Sodium CarboxyMethyl Cellulose | - | _ | С |
| 507 & E507 | Hydrochloric Acid (Hydrolyzing Enhancer & Gelatin Production) | _ | _ | _ |
| 518 & E518 | Magnesium Sulphate (Tofu Coagulant) | - | _ | С |
| 536 & E536 | Potassium Ferrocyanide (Anti Caking Agent) | - | Α | - |
| 553 & E553 & E553b | Talc (Anti Caking, Filling, Softener, Agent) | - | - | С |
| 620 - 625 | MSG Monosodium Glutamate, Glutamic Acid, all Glutamates (Flavour Enhancers). MSG can be referred to by varieties of other names. | Н | А | С |
| 627 & E627 | Disodium Guanylate (Flavour Enhancers) | Н | Α | - |
| 631 & E631 | Disodium Inosinate 5 (Flavour Enhancers) | - | Α | - |
| 635 & E635 | Disodium Ribonucleotides 5 (Flavour Enhancers) | - | А | - |
| 903 & E903 | Camauba Wax (used in Chewing Gums, Coating and Glazing Agents) | _ | _ | С |
| 905 & 905 a,b,c | Paraffin and Vaseline, White Mineral Oil (Solvents, Coating and Glazing, Anti Foaming Agents, Lubricant in Chewing Gums) | - | - | С |
| 924 & E924 | Potassium Bromate (Agent used in Bleaching Flour) | - | - | С |
| 925 & E925 | Chlorine (Agent used in Bleaching Flour, Bread Enhancer and Stabiliser) | - | - | С |
| 926 | Chlorine Dioxide (Bleaching Flour and Preservative Agent) | - | - | С |
| 928 & E928 | Benzoyl Peroxide (Bleaching Flour and Bread enhancer Agent) | - | А | - |
| 950 & E950 | Potassium Acesulphame (Sweetener) | _ | _ | С |
| 951 | Aspartame (Sweetener) | Н | Α | - |



| 952 & E952 | Cyclamate and Cyclamic Acid (Sweeteners) | _ | - | С |
|--------------|--|---|---|---|
| 954 & E954 | Saccharine (Sweetener) | - | - | С |
| 1202 & E1202 | Insoluble Polyvinylpyrrolidone Insoluble (Stabiliser and Clarifying Agent added to Wine, Beer, medications, Pharmaceuticals) | - | ı | С |
| 1403 | Bleached Starch (Thickener and Stabiliser) | _ | Α | - |