

## Introduction

In the European Union, the harmonisation of legislation – that is, ensuring that all Member States have similar laws and regulations - is a continuous process. The harmonisation of legislation on foodstuffs, and food additives in particular, is an exceptional achievement. **Directive 94/35/EC** (the „European Parliament and Council Directive on sweeteners in foodstuffs", also known as the „Sweeteners Directive"), was adopted on June 30, 1994. To keep pace with technological developments in the area of sweeteners, two amending Directives were adopted later; i.e. **Directive 96/83/EC** on December 19, 1996 and **Directive 2003/115/EC** which entered into force with its publication in the Official Journal on 29 January 2004.

This introduced two new sweeteners: the salt of aspartame-acesulfame and sucralose.

**Directive 2003/115/EC** must be implemented by all 25 Member States by 29th January 2005. (Until 30 April 2004 EU Member States of the European Union are: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden and the United Kingdom. As of 1 May 2004 new Member States are: Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia)

To facilitate consultation of the permitted use of sweeteners, we have consolidated the Articles and Annexes of the three Directives. Articles contain explanations and special provisions. Annexes indicate the maximum levels of use of each sweetener in foods and drinks. No official consolidation exists of the texts of the three directives. Therefore, the ISA cannot take responsibility for any inadvertent mistake the text below may contain, although utmost care was taken in consolidating the three legislative texts.

The Annexes also cover the use of polyols but, in keeping with the ISA's remit, only information concerning the intense sweeteners is reproduced in the consolidated text. These are: *acesulfame K, aspartame, the salt of aspartame-acesulfame, cyclamate, neohesperidine DC, saccharin, sucralose and thaumatin.*

**Directive 94/35/EC Of June 30 1994 on Sweeteners for Use in Foodstuffs and amending Directives 96/83/EC Of 19 December 1996 and 2003/115/EC of 29 January 2003**

### Consolidated Articles and Annex

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THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION HAVE ADOPTED THIS DIRECTIVE.

#### ARTICLE 1

1. This Directive is a specific directive forming a part of the comprehensive directive within the meaning of Article 3 of Directive 89/107/EEC.
2. This Directive shall apply to food additives, hereinafter referred to as 'sweeteners', which are used:

- to impart a sweet taste to foodstuffs,
  - as table-top sweeteners.
3. For the purposes of this Directive, 'with no added sugar' and 'energy-reduced' in column III of the Annex shall be defined as follows:
    - 'with no added sugar': without any added mono- or disaccharides or any other foodstuff used for its sweetening properties,
    - 'energy-reduced': with an energy value reduced by at least 30% compared with the original foodstuff or a similar product.
  4. This Directive shall not apply to foodstuffs with sweetening properties.
  5. This Directive shall also apply to the corresponding foodstuffs intended for particular nutritional uses within the meaning of Directive 89/398/EEC.

## **ARTICLE 2**

1. Only sweeteners listed in the Annex may be placed on the market with a view to:
  - sale to the ultimate consumer,
  - or
  - use in the manufacture of foodstuffs.
2. Sweeteners referred to in the second indent of paragraph 1 may only be used in the manufacture of the foodstuffs listed in the Annex under the conditions specified therein.
3. Sweeteners may not be used in food for infants and young children as referred to in Directive 89/398/EEC including food for infants and young children who are not in good health, unless otherwise laid down in specific provisions.
4. The maximum usable doses indicated in the Annex refer to ready-to-eat foodstuffs prepared according to the instructions for use.

## **ARTICLE 2a**

Without prejudice to other Community provisions, the presence of a sweetener in a foodstuff is permissible:

- in compound foodstuffs with no added sugar or energy-reduced, in compound dietary foodstuffs intended for a low-calorie diet and in compound foodstuffs with a long shelf-life, other than those mentioned in Article 2 (3), insofar as the sweetener is permitted in one of the ingredients of the compound foodstuff,
- or
- if the foodstuff is intended to be used solely in the preparation of a compound foodstuff which conforms to this Directive;

## **ARTICLE 3**

1. This Directive shall apply without prejudice to specific directives permitting additives listed in the Annex to be used for purposes other than sweetening.
2. This directive shall also apply without prejudice to Community provisions governing the composition and the description of foodstuffs.

## **ARTICLE 4**

It may be decided in accordance with the procedure laid down in Article 7.

- Where there are differences of opinion as to whether sweeteners can be used in a given foodstuff under the terms of this Directive, whether that foodstuff is to be considered as

belonging to one of the categories listed in the third column of Annex,  
and

- Whether a food additive listed in the Annex and authorized at “quantum satis” is used in accordance with the criteria referred to in Article 2.

## **ARTICLE 5**

1. The sales description of a table-top sweetener must include the term ‘... -based table-top sweetener’, using the name(s) of the sweetening substance(s) used in its composition.
2. The labelling of a table-top sweetener containing polyols and/or aspartame must bear the following warnings:
  - polyols: ‘excessive consumption may induce laxative effects’
  - aspartame : ‘contains a source of phenylalanine’.
  - salt of aspartame and acesulfame: “contains a source of phenylalanine”.

## **ARTICLE 6** **Provisions concerning**

- the details which must appear on the labelling of foodstuffs containing sweeteners in order to make their presence clear,  
- warnings concerning the presence of certain sweeteners in foodstuffs, shall be adopted in accordance with the procedure laid down in Article 7 before expiry of the time limit laid down in the first indent of Article 9 (1)

## **ARTICLE 7**

1. The Commission shall be assisted by the Standing Committee on the Food Chain and Animal Health set up pursuant to Article 58 of Regulation (EC) N° 178/2002 (\*), hereafter referred to as “the Committee”.

2. Where reference is made to this Article, Articles 5 and 7 of Decision 1999/468/EC (\*\*) shall apply, having regard to the provisions of Article 8 thereof.

The period laid down in Article 5 (6) of Decision 1999/468/EC shall be set at three months.

3. The Committee shall adopt its rules of procedure.

(\*)OJ L 31, 1.2.2002,p.

(\*\*) Council Decision 1999/468/EC of 28 June 1999 laying down the procedures for the exercise of implementing powers conferred on the Commission (OJ L. 184, 1.7.7.1999, p.23)

## **ARTICLE 8**

1. Within three years of adoption of the Directive, in accordance with the general criteria of point 4 of Annex II to Directive 89/107/EEC, Member States shall establish a system of consumer surveys to monitor sweetener consumption.

The details of this monitoring system shall be co-ordinated in accordance with the procedure laid down in Article 7.

2. Within five years of adoption of this Directive, the Commission shall submit to the European Parliament and the Council a report, based on information obtained through

the monitoring system referred to in paragraph 1, on changes in the sweetener market, levels of use, and whether there is a further need to restrict conditions of use, including by means of appropriate warnings to consumers, to ensure that use does not exceed the acceptable daily intake. If necessary, the report shall be accompanied by proposals for amendment to this Directive.

3. By 29 January 2006 at the latest, the Commission shall submit a report to the European Parliament and the Council outlining the progress made in the re-evaluations of additives under way and setting out a provisional calendar for future re-evaluations, especially those for sucralose and salt of aspartame-acesulfame. These re-evaluations shall be carried out on the basis of consumer data supplied by Member States and shall take account of the effects of additives on vulnerable population groups.

## ARTICLE 9

Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive in order to:

- authorise trade and use of products conforming with this Directive by 29 January 2005 at the latest [for Amending Directive 2003/115/EC] ;

- prohibit trade in and use of products not conforming with this Directive by 29 January 2005 [for Directive 2003/115/EC] at the latest; however, products placed on the market before that date which do not comply with this Directive may be marketed until 29 January 2006 [Directive 2003/115/EC].

They shall forthwith inform the Commission thereof.

When Member States adopt these measures, they shall contain a reference to this Directive or shall be accompanied by such reference on the occasion of their official publication. Member States shall determine how such reference is to be made.

## ARTICLE 10

This Directive shall enter into force on the day of its publication in the Official Journal of the European Union.

## ARTICLE 11

This Directive is addressed to the Member States.

## ANNEX

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EC No	NAME	FOODSTUFFS	Maximum Usable dose
<b>E 950</b>	<b>Acesulfame K</b>	NON-ALCOHOLIC DRINKS	
		- Water-based flavoured drinks, energy-reduced or with no added sugar	350 mg/l
		-Milk- and milk-derivative-based or fruit-juice based drinks, energy-reduced or with no added sugar	350 mg/l
		DESSERTS AND SIMILAR PRODUCTS	
		-Water-based flavoured desserts, energy-reduced or with no added	350 mg/kg

sugar	
-Milk and milk-derivative-based preparations, energy-reduced or with no added sugar	350 mg/kg
-Fruit- and vegetable-based desserts, energy-reduced or with no added sugar	350 mg/kg
-Egg-based desserts, energy-reduced or with no added sugar	350 mg/kg
-Cereal-based desserts, energy-reduced or with no added sugar	350 mg/kg
Breakfast cereals with a fibre content of more than 15%, and containing at least 20% bran, energy-reduced or with no added sugar	1 200 mg/kg
-Fat-based desserts, energy-reduced or with no added sugar	350 mg/kg
-‘Snacks’: certain flavours of ready to eat, pre-packed, dry, savoury starch products and coated nuts	350 mg/kg
CONFECTIONERY	
-Confectionery with no added sugar	500 mg/kg
-Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar	500 mg/kg
-Starch-based confectionery, energy-reduced or with no added sugar	1 000 mg/kg
-Cornets and wafers, for ice cream, with no added sugar	2 000 mg/kg
- <i>Essoblaten</i>	2 000 mg/kg
-Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar	1 000 mg/kg
-Chewing gum with no added sugar	2 000 mg/kg
-Energy-reduced tablet form confectionery	500 mg/kg
-Breath-freshening micro-sweets, with no added sugar	2 500 mg/kg
-Cider and perry	350 mg/l
-Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine	350 mg/l
-Spirit drinks containing less than 15% alcohol by volume	350 mg/l
-Alcohol-free beer or with an alcohol content not exceeding 1,2% vol	350 mg/l
‘Bière de table/Tafelbier/Table beer’ (original wort content less than 6%) except for ‘Obergäriges Einfachbier’	350 mg/l
-Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH	350 mg/l
-Brown beers of the ‘oud bruin’ type	350 mg/l
-Energy-reduced beer	25 mg/l
-Edible ices, energy-reduced or with no added sugar	800 mg/kg
-Canned or bottled fruit, energy-reduced or with no added sugar	350 mg/kg
-Energy-reduced jams, jellies and marmalades	1 000 mg/kg
-Energy-reduced fruit and vegetable preparations	350 mg/kg
-Sweet-sour preserves of fruit and vegetables	200 mg/kg
- <i>Feinkostsalat</i>	350 mg/kg
-Sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and mollusks	200 mg/kg
-Energy-reduced soups	110 mg/l
-Sauces	350 mg/kg
-Mustard	350 mg/kg
-Fine bakery products for special nutritional uses	1 000 mg/kg

**E Aspartame**  
**951**

-Foods intended for use in energy-restricted diets for weight reduction as referred to in Directive 96/8/EC	450 mg/kg
-Dietary foods for special medical purposes as defined in Directive 1999/21/ EC	450 mg/kg
-Food supplements as defined in Directive 2002/46/EC supplied in liquid form	350 mg/l
-Food supplements as defined in Directive 2002/46/EC supplied in a solid form	500 mg/kg
-Food supplements as defined in Directive 2002/46/EC, based on vitamins and/or mineral elements and supplied in a syrup-type or chewable form	2 000 mg/kg
<b>NON-ALCOHOLIC DRINKS</b>	
-Water-based flavoured drinks, energy-reduced or with no added sugar	600 mg/l
-Milk- and milk-derivative-based or fruit-juice-based drinks, energy-reduced or with no added sugar	600 mg/l
<b>DESSERTS AND SIMILAR PRODUCTS</b>	
-Water-based flavoured desserts, energy-reduced or with no added sugar	1 000 mg/kg
-Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar	1 000 mg/kg
-Fruit- and vegetable-based desserts, energy-reduced or with no added sugar	1 000 mg/kg
-Egg-based desserts, energy-reduced or with no added sugar	1 000 mg/kg
-Cereal-based desserts, energy-reduced or with no added sugar	1 000 mg/kg
Breakfast cereals with a fibre content of more than 15%, and containing at least 20% bran, energy-reduced or with no added sugar	1 000 mg/kg
-Fat-based desserts, energy-reduced or with no added sugar	1 000 mg/kg
-‘Snacks’: certain flavours of ready to eat, pre-packed, dry, savoury starch products and coated nuts	500 mg/kg
<b>CONFECTIONERY</b>	
-Confectionery with no added sugar	1 000 mg/kg
-Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar	2 000 mg/kg
-Starch-based confectionery, energy-reduced or with no added sugar	2 000 mg/kg
-Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar	1 000 mg/kg
-Breath-freshening micro-sweets, with no added sugar	6 000 mg/kg
-Strongly flavoured freshening throat pastilles with no added sugar	2 000 mg/kg
-Chewing gum with no added sugar	5 500 mg/kg
-Cider and perry	600 mg/l
-Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine	600 mg/l
-Spirit drinks containing less than 15% alcohol by volume	600 mg/l
-Alcohol-free beer or with an alcohol content not exceeding 1,2% vol	600 mg/l
‘Bière de table/Tafelbier/Table beer’ (original wort content less than 6%) except for ‘Obergäriges Einfachbier’	600 mg/l
-Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH	600 mg/l

-Brown beers of the 'oud bruin' type	600 mg/l
-Energy-reduced beer	25 mg/l
-Edible ices, energy-reduced or with no added sugar	800 mg/kg
-Canned or bottled fruit, energy-reduced or with no added sugar	1 000 mg/kg
-Energy-reduced jams, jellies and marmalades	1 000 mg/kg
-Energy-reduced fruit and vegetable preparations	1 000 mg/kg
-Sweet-sour preserves of fruit and vegetables	300 mg/kg
- <i>Feinkostsalat</i>	350 mg/kg
-Sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and mollusks	300 mg/kg
-Energy-reduced soups	110 mg/l
-Sauces	350 mg/kg
-Mustard	350 mg/kg
-Fine bakery products for special nutritional uses	1 700 mg/kg
-Foods intended for use in energy-restricted diets for weight reduction as referred to in Directive 96/8/EC	800 mg/kg
-Dietary foods for special medical purposes as defined in Directive 1999/21/ EC	1 000 mg/kg
-Food supplements as defined in Directive 2002/46/EC supplied in liquid form;	600 mg/kg
-Food supplements as defined in Directive 2002/46/EC supplied in a solid form	2 000 mg/kg
-Food supplements as defined in Directive 2002/46/EC, based on vitamins and/or mineral elements and supplied in a syrup-type or chewable form	5 500 mg/kg
- Essoblaten	1 000mg/kg

**E 952 Cyclamic acid and its Na and Ca salts<sup>1</sup>**

**NON-ALCOHOLIC DRINKS**

-Water-based flavoured drinks, energy-reduced or with no added sugar	250 mg/l
-Milk- and milk-derivative-based or fruit-juice-based drinks, energy-reduced or with no added sugar	250 mg/l

**DESSERTS AND SIMILAR PRODUCTS**

-Water-based flavoured desserts, energy-reduced or with no added sugar	250 mg/kg
-Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar	250 mg/kg
-Fruit- and vegetable-based desserts, energy-reduced or with no added sugar	250 mg/kg
-Egg-based desserts, energy-reduced or with no added sugar	250 mg/kg
-Cereal-based desserts, energy-reduced or with no added sugar	250 mg/kg
-Fat-based desserts, energy-reduced or with no added sugar	250 mg/kg

**CONFECTIONERY**

-Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar	500 mg/kg
-Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine	250 mg/l
-Canned or bottled fruit, energy-reduced or with no added sugar	1 000 mg/kg

-Energy-reduced jams, jellies and marmalades	1 000 mg/kg
-Energy-reduced fruit and vegetable preparations	250 mg/kg
-Fine bakery products for special nutritional uses	1 600 mg/kg
-Foods intended for use in energy-restricted diets for weight reduction as referred to in Directive 96/8/EC	400 mg/kg
-Dietary foods for special medical purposes as defined in Directive 1999/21/ EC	400 mg/kg
-Food supplements as defined in Directive 2002/46/EC supplied in liquid form;	400 mg/kg
-Food supplements as defined in Directive 2002/46/EC supplied in a solid form	500 mg/kg
-Food supplements as defined in Directive 2002/46/EC, based on vitamins and/or mineral elements and supplied in a syrup-type or chewable Form	1 250 mg/kg

**E 954 Saccharin and its Na, K and CA salts<sup>2</sup>**

**NON-ALCOHOLIC DRINKS**

-Water-based flavoured drinks, energy-reduced or with no added sugar	80 mg/l
-Milk- and milk derivative-based or fruit-juice based drinks, energy-reduced or with no added sugar	80 mg/l
‘Gaseosa’: non-alcoholic water-based drink with added carbon dioxide, sweeteners and flavourings	100mg/l

**DESSERTS AND SIMILAR PRODUCTS**

-Water-based flavoured desserts, energy-reduced or with no added sugar	100 mg/kg
-Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar	100 mg/kg
-Fruit- and vegetable-based desserts, energy-reduced or with no added sugar	100 mg/kg
-Egg-based desserts, energy-reduced or with no added sugar	100 mg/kg
-Cereal-based desserts, energy-reduced or with no added sugar	100 mg/kg
-Breakfast cereals with a fibre content of more than 15%, and containing at least 20% bran, energy-reduced or with no added sugar	100 mg/kg
-Fat-based desserts, energy-reduced or with no added sugar	100 mg/kg
-‘Snacks’: certain flavours of ready to eat, pre-packed, dry, savoury starch products and coated nuts	100 mg/kg

**CONFECTIONERY**

-Confectionery with no added sugar	500 mg/kg
-Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar	500 mg/kg
-Cornets and wafers, for ice cream, with no added sugar	800 mg/kg
-Starch-based confectionery, energy-reduced or with no added sugar	300 mg/kg
-Essoblaten	800 mg/kg
-Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar	200 mg/kg
-Breath-freshening micro-sweets, with no added sugar	3 000 mg/kg
-Chewing gum with no added sugar	1 200 mg/kg
-Cider and perry	80 mg/l
-Drinks consisting of a mixture of a non-alcoholic drink and beer, cider,	80 mg/l

perry, spirits or wine	
-Spirit drinks containing less than 15% alcohol by volume	80 mg/kg*
-Alcohol-free beer or with an alcohol content not exceeding 1,2% vol	80 mg/l
'Bière de table/Tafelbier/Table beer (original wort content less than 6%) except for 'Obergäriges Einfachbier'	80 mg/l
-Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH	80 mg/l
-Brown beers of the 'oud bruin' type	80 mg/l
-Edible ices, energy-reduced or with no added sugar	100 mg/kg
-Canned or bottled fruit, energy-reduced or with no added sugar	200 mg/kg
-Energy-reduced jams, jellies and marmalades	200 mg/kg
-Energy-reduced fruit and vegetable preparations	200 mg/kg
-Sweet-sour preserves of fruit and vegetables	160 mg/kg
-Energy-reduced soups	110 mg/l
- <i>Feinkostsalat</i>	160 mg/kg
-Sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and mollusks	160 mg/kg
-Sauces	160 mg/kg
-Mustard	320 mg/kg
-Fine bakery products for special nutritional uses	170 mg/kg
-Foods intended for use in energy-restricted diets for weight reduction as referred to in Directive 96/8/EC	240 mg/kg
-Dietary foods for special medical purposes as defined in Directive 1999/21/ EC	200 mg/kg
-LFood supplements as defined in Directive 2002/46/EC supplied in liquid form;	80 mg/kg
-SFood supplements as defined in Directive 2002/46/EC supplied in a solid form	500 mg/kg
-Food supplements as defined in Directive 2002/46/EC, based on vitamins and/or mineral elements and supplied in a syrup-type or chewable form	1 200 mg/kg

**E Thaumatin**  
**957**

CONFECTIONERY

-Confectionery with no added sugar	50 mg/kg
-cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar	50 mg/kg
-Chewing gum with no added sugar	50 mg/kg
-Edible ices, energy-reduced or with no added sugar	50 mg/kg
[Deleted: Vitamins and dietary preparations]	
-Food supplements/diet integrators based on vitamins and/or mineral elements, syrup-type or chewable Form	400 mg/kg

**E Neohesperidine DC**  
**959**

NON-ALCOHOLIC DRINKS

-Water-based flavoured drinks, energy-reduced or with no sugar added	30 mg/l
-Milk- and milk-derivative-based drinks, energy-reduced or with no added sugar	50 mg/l
-Fruit-juice-based drinks, energy-reduced or with no added sugar	30 mg/l

DESSERTS AND SIMILAR PRODUCTS

-Water-based flavoured desserts, energy-reduced or with no added sugar	50 mg/kg
-Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar	50 mg/kg
-Fruit- and vegetable-based desserts, energy-reduced or with no added sugar	50 mg/kg
-Egg-based desserts, energy-reduced or with no added sugar	50 mg/kg
-Cereal-based desserts, energy-reduced or with no added sugar	50 mg/kg
-Breakfast cereals with a fibre content of more than 15%, and containing at least 20% bran, energy-reduced or with no added sugar	50 mg/kg
-Fat-based desserts, energy-reduced or with no added sugar	50 mg/kg
-‘Snacks’: certain flavours of ready to eat, pre-packed, dry, savoury starch products and coated nuts	50 mg/kg
<b>CONFECTIONERY</b>	
-Confectionery with no added sugar	100 mg/kg
-Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar	100 mg/kg
-Starch-based confectionery, energy-reduced or with no added sugar	150 mg/kg
-Cornets and wafers, for ice cream, with no added sugar	50 mg/kg
-Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar	50 mg/kg
-Breath-freshening micro-sweets, with no added sugar	400 mg/kg
-Chewing gum with no added sugar	400 mg/kg
-Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine	30 mg/l
-Spirit drinks containing less than 15% alcohol by volume	30 mg/kg*
-Cider and perry	20 mg/l
-Alcohol-free beer or with an alcohol content not exceeding 1,2% vol	10 mg/l
‘Bière de table/Tafelbier/Table beer (original wort content less than 6%) except for ‘Obergäriges Einfachbier’	10 mg/l
-Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH	10 mg/l
-Brown beers of the ‘oud bruin’ type	10 mg/l
-Energy-reduced beer	10 mg/kg*
-Edible ices, energy-reduced or with no added sugar	50 mg/kg
-Canned or bottled fruit, energy-reduced or with no added sugar	50 mg/kg
-Energy-reduced jams, jellies and marmalades	50 mg/kg
-Sweet-sour preserves of fruit and vegetables	100 mg/kg
-Energy-reduced fruit and vegetable preparations	50 mg/kg
- <i>Feinkostsalat</i>	50 mg/kg
-Sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and mollusks	30 mg/kg
-Energy-reduced soups	50 mg/l
-Sauces	50 mg/kg
-Mustard	50 mg/kg
-Fine bakery products for special nutritional uses	150 mg/kg
- Foods intended for use in energy-restricted diets for weight reduction	100 mg/kg

as referred to in Directive 96/8/EC

-Dietary foods for special medical purposes as defined in Directive 1999/21/EC	100 mg/kg
-Food supplements as defined in Directive 2002/46/EC supplied in liquid form;	50 mg/kg
-Food supplements as defined in Directive 2002/46/EC supplied in a solid form	100 mg/kg
-Food supplements as defined in Directive 2002/46/EC, based on vitamins and/or mineral elements and supplied in a syrup-type or chewable form	400 mg/kg

\* The inconsistency in certain 'maximum usable dose' measures for liquids expressed as mg/kg instead of mg/l has been brought to the attention of the Commission. In practice, it appears that these inconsistencies are unlikely to cause problems relating to maximum usable dose.

EC No	NAME	FOODSTUFFS	Maximum Usable dose
<b>E 955</b>	<b>Sucralose</b>	[1]	
		<b>NON-ALCOHOLIC DRINKS</b>	
		- Water-based flavoured drinks, energy-reduced or with no added sugar	300 mg/l
		-Milk- and milk-derivative-based or fruit-juice-based drinks, energy-reduced or with no added sugar	300 mg/l
		<b>DESSERTS AND SIMILAR PRODUCTS</b>	
		-Water-based flavoured desserts, energy-reduced or with no added sugar	350 mg/kg
		- Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar	350 mg/kg
		- Fruit- and vegetable-based desserts, energy-reduced or with no added sugar	350 mg/kg
		- Egg-based desserts, energy-reduced or with no added sugar	350 mg/kg
		- Cereal-based desserts, energy-reduced or with no added sugar	350 mg/kg
		- Fat-based desserts, energy-reduced or with no added sugar	350 mg/kg
		- "Snacks": certain flavours of ready to eat, pre-packed, dry, savoury starch products and coated nuts	350 mg/kg
		<b>CONFECTIONERY</b>	
		- Confectionery with no added sugar	1000 mg/kg
		- Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar	800 mg/kg
		- Starch-based confectionery, energy-reduced or with no added sugar	1000 mg/kg
		- Cornets and wafers, for ice cream, with no added sugar	800 mg/kg
		- Essoblaten	800 mg/kg
		- Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar	400 mg/kg
			400 mg/kg

- Breakfast cereals with a fibre content of more than 15%, and containing at least 20% bran, energy-reduced or with no added sugar	
- Breath-freshening micro-sweets with no added sugar	2400 mg/kg
- Strongly flavoured freshening throat pastilles with no added sugar	1000 mg/kg
- Chewing gum with no added sugar	3000 mg/kg
- Energy-reduced tablet form confectionery	200 mg/kg
- Cider and Perry	50 mg/l
- Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine	250 mg/l
- Spirit drinks containing less than 15% alcohol by volume	250 mg/l
- Alcohol-free beer or with an alcohol content not exceeding 1,2% vol	250 mg/l
- "Bière de table/Tafelbier/Table beer" (original wort content less than 6%) except for "Obergäriges Einfachbier"	250 mg/l
- Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH	250 mg/l
- Brown beers of the "oud bruin" type	250 mg/l
- Energy-reduced beer	10 mg/l
- Edible ices, energy-reduced or with no added sugar	320 mg/kg
- Canned or bottled fruit, energy-reduced or with no added sugar	400 mg/kg
- Energy-reduced jams, jellies and marmalade	400 mg/kg
- Energy-reduced fruit and vegetable preparations	400 mg/kg
- Sweet-sour preserves of fruit and vegetables	180 mg/kg
- Feinkostsalat	140 mg/kg
- Sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and mollusks	120 mg/kg
- Energy-reduced soups	45 mg/l
- Sauces	450 mg/kg
- Mustard	140 mg/kg
- Fine bakery products for special nutritional uses	700 mg/kg
- Foods intended for use in energy-restricted diets for weight reduction as referred to in Directive 1996/8/EC	320 mg/kg
- Dietary foods for special medical purposes as defined in Directive 1999/21/EC	400 mg/kg
- Food supplements as defined in Directive 2002/46/EC supplied in a liquid form	240 mg/l
- Food supplements as defined in Directive 2002/46/EC supplied in a solid form	800 mg/kg
- Food supplements as defined in Directive 2002/46/EC, based on vitamins and/or mineral elements and supplied in a syrup-type or chewable form	2400 mg/kg

NON-ALCOHOLIC DRINKS

- Water-based flavoured drinks, energy-reduced or with no added sugar 350 mg/l

-Milk- and milk-derivative-based or fruit-juice-based drinks, energy-reduced or with no added sugar 350 mg/l

DESSERTS AND SIMILAR PRODUCTS

-Water-based flavoured desserts, energy-reduced or with no added sugar 400 mg/kg

- Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar 400 mg/kg

- Fruit- and vegetable-based desserts, energy-reduced or with no added sugar 400 mg/kg

- Egg-based desserts, energy-reduced or with no added sugar 400 mg/kg

- Cereal-based desserts, energy-reduced or with no added sugar 400 mg/kg

- Fat-based desserts, energy-reduced or with no added sugar 400 mg/kg

- "Snacks": certain flavours of ready to eat, pre-packed, dry, savoury starch products and coated nuts 200 mg/kg

CONFECTIONERY

- Confectionery with no added sugar 500 mg/kg

- Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar 500 mg/kg

- Starch-based confectionery, energy-reduced or with no added sugar 1000 mg/kg

- Essoblaten 1000 mg/kg

- Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar 1000 mg/kg

- Breakfast cereals with a fibre content of more than 15%, and containing at least 20% bran, energy-reduced or with no added sugar 1000 mg/kg

- Breath-freshening micro-sweets with no added sugar 2500 mg/kg

- Chewing gum with no added sugar 2500 mg/kg

- Cider and Perry 350 mg/l

- Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine 350 mg/l

-Spirit drinks containing less than 15% alcoholby volume 350 mg/l

- Alcohol-free beer or with an alcohol content not exceeding 1,2% vol 350 mg/l

- "Bière de table/Tafelbier/Table beer" (original wort content less than 6%) except for "Obergäriges Einfachbier" 350 mg/l

- Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH 350 mg/l

- Brown beers of the "oud bruin" type 350 mg/l

- Energy-reduced beer 25 mg/l

- Edible ices, energy-reduced or with no added sugar 800 mg/kg

- Canned or bottled fruit, energy-reduced or with no added sugar	350 mg/kg
- Energy-reduced jams, jellies and marmalade	1000 mg/kg
- Energy-reduced fruit and vegetable preparations	4350 mg/kg
- Sweet-sour preserves of fruit and vegetables	250 mg/kg
- Feinkostsalat	350mg/kg
	200 mg/kg
- Sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and mollusks	
- Energy-reduced soups	110 mg/l
- Sauces	350 mg/kg
- Mustard	350 mg/kg
- Fine bakery products for special nutritional uses	1000 mg/kg
- Foods intended for use in energy-restricted diets for weight reduction as referred to in Directive 1996/8/EC	450 mg/kg
- Dietary foods for special medical purposes as defined in Directive 1999/21/EC	450 mg/kg
- Food supplements as defined in Directive 2002/46/EC supplied in a liquid form	350 mg/l
- Food supplements as defined in Directive 2002/46/EC supplied in a solid form	500 mg/kg
- Food supplements as defined in Directive 2002/46/EC, based on vitamins and/or mineral elements and supplied in a syrup-type or chewable form	2000 mg/kg



[1] Draft minutes statement by the Commission:

"The Commission undertakes to examine within a period of four years the sucralose consumption study results provided by the Member States in accordance with the procedures followed for the report on food additive consumption submitted in October 2001."

\* Maximum usable doses for the salt of aspartame-acesulfame are derived from the maximum usable doses for its constituent parts, aspartame (E951) and acesulfame-K (E950). The maximum usable doses for both aspartame (E951) and acesulfame-K (E950) are not to be exceeded by use of the salt of aspartame-acesulfame, either alone or in combination with E950 or E951. Limits in this column are expressed either as (a) acesulfame-K equivalents or (b) aspartame equivalents.