

## 3-MCPD esters and glycidyl esters

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**SUGGESTED POSSIBLE MAXIMUM LEVELS FOR GLYCIDYL FATTY ACID ESTERS IN FISH OILS PLACED ON THE MARKET FOR THE FINAL CONSUMER OR FOR USE AS INGREDIENT IN FOOD AND FOR THE SUM OF FREE 3-MONOCHLOROPROPANEDIOL (3-MCPD) AND 3-MCPD FATTY ACID ESTERS, EXPRESSED AS 3-MCPD**

**AS DISCUSSED IN THE WORKING GROUP “INDUSTRIAL AND ENVIRONMENTAL CONTAMINANTS” IN VIEW OF THIS TARGETED STAKEHOLDER CONSULTATION**

**NOTE THAT ONLY THE NEW SUGGESTED POSSIBLE MAXIMUM LEVELS (I.E. THE PROVISIONS IN BOLD) ARE SUBJECT TO THIS TARGETED STAKEHOLDER CONSULTATION**

<b>4.1</b>	<b>3-monochloropropanediol (3-MCPD)</b>	<b>Maximum level (µg/kg)</b>
4.1.1	Hydrolysed vegetable protein <sup>(30)</sup>	20
4.1.2	Soy sauce <sup>(30)</sup>	20
<b>4.2</b>	<b>Glycidyl fatty acid esters expressed as glycidol</b>	
4.2.1.	Vegetable oils and fats placed on the market for the final consumer or for use as an ingredient in food with the exception of the foods referred to in 4.2.2	1000
4.2.2.	Vegetable oils and fats destined for the production of baby food and processed cereal-based food for infants and young children <sup>(3)</sup>	500
4.2.3	Infant formula, follow-on formula and foods for special medical purposes intended for infants and young children (powder) <sup>(3)</sup> <sup>(29)</sup>	75 until 30.6.2019 50 as from 1.7.2019 (*)
4.2.4	Infant formula, follow-on formula and foods for special medical purposes intended for infants and young children (liquid) <sup>(3)</sup> <sup>(29)</sup>	10.0 until 30.6.2019 6.0 as from 1.7.2019 (*)
4.2.5.	<b>Fish oils placed on the market for the final consumer or for use as ingredient in food</b>	<b>1000</b>
<b>4.3</b>	<b>Sum of Free 3-monochloropropanediol (3-MCPD) and 3-MCPD fatty acid esters, expressed as 3-MCPD</b>	
4.3.1.	Vegetable oils and fats and fish oils placed on the market for the final consumer or for use as an ingredient in food falling within the following categories, with the exception of the foods referred to in 4.3.2 -: - oil and fats from coconut, maize, rapeseed, sunflower, soybean and palm kernel and mixtures of oils and fats with oils and fats only from this category - other vegetable oils and fish oil and mixtures of oils and fats with oils and fats only from this category - mixtures of oils and fats from the two categories	1250  2500  2500 (**)
4.3.2.	Vegetable oils and fats destined for the production of baby food and processed cereal-based food for infants and young children <sup>(3)</sup>	750
4.3.3	Infant formula, follow-on formula and foods for special medical purposes intended for infants and young children (powder) <sup>(3)</sup> <sup>(29)</sup>	125 (***)
4.3.4	Infant formula, follow-on formula and foods for special medical purposes intended for infants and young children (liquid) <sup>(3)</sup> <sup>(29)</sup>	15 (***)

**(\*) foodstuffs that were lawfully placed on the market before the entry into application of the maximum level may remain on the market until 31 December 2019**

**(\*\*) The oils and fats used as ingredient for the mixture shall comply with the maximum level established for the oil and fat. Therefore, the level of the sum of free 3-monochloropropanediol (3-MCPD) and 3-MCPD fatty acid esters, expressed as 3-MCPD in the mixture shall not exceed the level calculated according to Article 2 (c) of this Regulation.**

**In case the quantitative composition of the mixture is not determined, the level of the sum of free 3-monochloropropanediol (3-MCPD) and 3-MCPD fatty acid esters, expressed as 3-MCPD in the mixture shall not exceed 2500 µg/kg.**

**(\*\*\*) level to be reviewed in view of lowering the maximum within 2 years from the date of application)**

For reminder existing footnotes refer to

<sup>(3)</sup> Foodstuffs listed in this category as defined in Regulation (EU) No 609/2013 of the European Parliament and of the Council of 12 June 2013 on food intended for infants and young children, food for special medical purposes, and total diet replacement for weight control and repealing Council Directive 92/52/EEC, Commission Directives 96/8/EC, 1999/21/EC, 2006/125/EC and 2006/141/EC, Directive 2009/39/EC of the European Parliament and of the Council and Commission Regulations (EC) No 41/2009 and (EC) No 953/2009 (OJ L 181, 29.6.2013, p. 35).

<sup>(29)</sup> The maximum level refers to the product as sold.

<sup>(30)</sup> The maximum level is given for the liquid product containing 40 % dry matter, corresponding to a maximum level of 50 µg/kg in the dry matter. The level needs to be adjusted proportionally according to the dry matter content of the products.