

EUROPEAN COMMISSION

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ANNEX 1

## ANNEX

to the

## COMMISSION REGULATION (EU) .../... of XXX

amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards perfluorooctanoic acid (PFOA), its salts and PFOA-related substances

## ANNEX

In Annex XVII to Regulation (EC) No 1907/2006, the following entry is added:

"68. Perfluorooctanoic acid (PFOA)	1. Shall not be manufactured, or placed on the
CAS No 335-67-1	market as substances on their own from [date –
EC No 206-397-9	3 years after date of entry into force of this
and its salts.	Regulation].
<ul> <li>Any related substance (including its salts and polymers) having a linear or branched perfluoroheptyl group with the formula C<sub>7</sub>F<sub>15</sub>- directly attached to another carbon atom, as one of the structural elements.</li> <li>Any related substance (including its salts and polymers) having a linear or branched perfluorooctyl group with the formula C<sub>8</sub>F<sub>17</sub>- as one of the structural elements.</li> <li>The following substances are excluded from this designation: <ul> <li>C<sub>8</sub>F<sub>17</sub>-C(=O)OH, C<sub>8</sub>F<sub>17</sub>-C(=O)O-X' or C<sub>8</sub>F<sub>17</sub>-CF<sub>2</sub>-X' (where X'=any group, including salts).</li> </ul> </li> </ul>	<ol> <li>Shall not, from [date – 3 years after date of entry into force of this Regulation], be used in the production of, or placed on the market in:         <ul> <li>(a) another substance, as a constituent;</li> <li>(b) a mixture;</li> <li>(c) an article,</li> <li>in a concentration equal to or above 25 ppb of PFOA including its salts or 1000 ppb of one or a combination of PFOA-related substances.</li> </ul> </li> <li>Paragraphs 1 and 2 shall apply from:         <ul> <li>(a) [date - 5 years after entry into force of this Regulation] to:</li> <li>(i) equipment used to manufacture semi-conductors;</li> <li>(ii) latex printing inks.</li> </ul> </li> <li>(b) [date - 6 years after entry into force of this Regulation] to:         <ul> <li>(i) textiles for the protection of workers from risks to their health and safety;</li> <li>(ii) membranes intended for use in medical textiles, filtration in water treatment, production processes and effluent treatment;</li> <li>(iii) plasma nano-coatings.</li> <li>(c) [date - 15 years after entry into force of this Regulation] to medical devices other than implantable medical devices</li> </ul> </li></ol>
	within the scope of Directive 93/42/EEC.
	<ul><li>4. Paragraphs 1 and 2 shall not apply to any of the following:</li><li>(a) perfluorooctane sulfonic acid and its</li></ul>
	derivatives, which are listed in Part A of Annex I to Regulation (EC) No 850/2004;
	(b) the manufacture of a substance where this occurs as an unavoidable by-

product of the manufacture of
<ul><li>fluorochemicals with a carbon chain equal to or shorter than 6 atoms;</li><li>(c) a substance that is to be used, or is used</li></ul>
as a transported isolated intermediate, provided that the conditions in points (a) to (f) of Article 18(4) of this
Regulation are met; (d) a substance, constituent of another substance or mixture that is to be used, or is used:
<ul> <li>(i) in the production of implantable medical devices within the scope of Directive 93/42/EEC;</li> <li>(ii) in photographic coatings applied to films, papers or printing plates;</li> <li>(iii) in photo-lithography processes for semiconductors or in etching processes for compound semiconductors;</li> <li>(e) concentrated fire-fighting foam mixtures that were placed on the market before [<i>date – 3 years after date of entry into force of this Regulation</i>] and are to be used, or are used in the production of</li> </ul>
other fire-fighting foam mixtures.
<ul> <li>5. Paragraph 2(b) shall not apply to fire-fighting foam mixtures which were:</li> <li>(a) placed on the market before [date - 3 years after entry into force of this Regulation]; or</li> <li>(b) produced in accordance with paragraph 4(e), provided that, where they are used for training purposes, emissions to the environment are minimised and effluents collected are safely disposed of.</li> </ul>
<ul> <li>6. Paragraph 2(c) shall not apply to: <ul> <li>(a) articles placed on the market before [date - 3 years after date of entry into force of this Regulation];</li> <li>(b) implantable medical devices produced in accordance with point (i) of paragraph 4(d);</li> <li>(c) articles coated with the photographic coatings referred to in point (ii) of paragraph 4(d);</li> </ul> </li> </ul>

(d) semiconductors	or	com	pound
semiconductors re-	eferred	to in	point
(iii) of paragraph 40	(d)."		