

## ANNEX XVII TO REACH – Conditions of restriction

**Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles**

<b>Entry 46</b>
(a) Nonylphenol $C_6H_4(OH)C_9H_{19}$
(b) Nonylphenol ethoxylates $(C_2H_4O)_nC_{15}H_{24}O$

  

<b>Conditions of restriction</b>
Shall not be placed on the market, or used, as substances or in mixtures in concentrations equal to or greater than 0,1 % by weight for the following purposes:  (1) industrial and institutional cleaning except: <ul style="list-style-type: none"><li>— controlled closed dry cleaning systems where the washing liquid is recycled or incinerated,</li><li>— cleaning systems with special treatment where the washing liquid is recycled or incinerated.</li></ul> (2) domestic cleaning;  (3) textiles and leather processing except: <ul style="list-style-type: none"><li>— processing with no release into waste water,</li><li>— systems with special treatment where the process water is pre-treated to remove the organic fraction completely prior to biological waste water treatment (degreasing of sheepskin);</li></ul> (4) emulsifier in agricultural teat dips;  (5) metal working except: <ul style="list-style-type: none"><li>— uses in controlled closed systems where the washing liquid is recycled or incinerated;</li></ul> (6) manufacturing of pulp and paper;  (7) cosmetic products;  (8) other personal care products except: <ul style="list-style-type: none"><li>— spermicides;</li></ul> (9) co-formulants in pesticides and biocides. However national authorisations for pesticides or biocidal products containing nonylphenol ethoxylates as co-formulant, granted before 17 July 2003, shall not be affected by this restriction until their date of expiry.

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