



EUROPEAN COMMISSION

Directorate-General for Internal Market, Industry, Entrepreneurship and SME's

Ecosystems I: Chemicals, food, retail

REACH

REACH Restrictions

REACH foresees a restriction process to regulate the manufacture, placing on the market or use of certain substances, either on their own or in mixtures or articles, within the EU territory if they pose an unacceptable risk to health or the environment. Such activities may be limited or even banned, if necessary. The restriction is designed to manage risks that are not addressed by the other REACH processes or by other Union legislation.

From 1 June 2009, Annex XVII of the [REACH Regulation](#) replaced [Directive 76/769/EEC](#) on the approximation of the laws, regulations and administrative provisions of the Member States, relating to restrictions on the marketing and use of certain dangerous substances and mixtures.

Regulations amending Annex XVII of REACH

[COMMISSION REGULATION \(EU\) 2024/1328](#) of 16 May 2024 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 octamethylcyclotetrasiloxane (D4), decamethylcyclopentasiloxane (D5) and dodecamethylcyclohexasiloxane (D6)

[COMMISSION REGULATION \(EU\) 2023/2055](#) of 25 September 2023 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 synthetic polymer microparticles

[Commission Regulation \(EU\) 2023/1464](#) of 14 July 2023 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council as regards formaldehyde and formaldehyde releasers (Text with EEA relevance)

[Commission Regulation \(EU\) 2023/1132](#) of 8 June 2023 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council as regards carcinogenic, mutagenic or reproductive toxicant substances subject to restrictions

[Commission Regulation \(EU\) 2023/923](#) of 3 May 2023 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council as regards lead and its compounds in PVC

[Commission Regulation \(EU\) 2021/2204](#) of 13 December 2021 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 carcinogenic, mutagenic or reproductive toxicant (CMR) substances

[Commission Regulation \(EU\) 2021/2030](#) of 19 November 2021 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 N,N-dimethylformamide

[Commission Regulation \(EU\) 2021/1297](#) of 4 August 2021 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council as regards perfluorocarboxylic acids



EUROPEAN COMMISSION

Directorate-General for Internal Market, Industry, Entrepreneurship and SME's
Ecosystems I: Chemicals, food, retail
REACH

containing 9 to 14 carbon atoms in the chain (C9-C14 PFCAs), their salts and C9-C14 PFCA-related substances

[Commission Regulation \(EU\) 2021/1199](#) of 20 July 2021 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council as regards polycyclic-aromatic hydrocarbons (PAHs) in granules or mulches used as infill material in synthetic turf pitches or in loose form on playgrounds or in sport applications

[Commission Regulation \(EU\) 2021/57](#) of 25 January 2021 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 lead in gunshot in or around wetlands

[Commission Regulation \(EU\) 2020/2096](#) of 15 December 2020 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 carcinogenic, mutagenic or reproductive toxicant (CMR) substances, devices covered by Regulation (EU) 2017/745 of the European Parliament and of the Council, persistent organic pollutants, certain liquid substances or mixtures, nonylphenol and testing methods for azocolourants (Text with EEA relevance)

[Commission Regulation \(EU\) 2020/2081](#) of 14 December 2020 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 substances in tattoo inks or permanent make-up (Text with EEA relevance)

[Commission Regulation \(EU\) 2020/1149](#) of 3 August 2020 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 diisocyanates (Text with EEA relevance)

[Regulation \(EU\) 2019/1148](#) of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors, amending Regulation (EC) No 1907/2006 and repealing Regulation (EU) No 98/2013

[Commission Regulation \(EU\) 2019/957](#) of 11 June 2019 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 (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) silanetriol and TDFAs (Text with EEA relevance.)

[Commission Regulation \(EU\) 2018/2005](#) of 17 December 2018 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 bis(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP) and diisobutyl phthalate (DIBP) (Text with EEA relevance.)

[Commission Regulation \(EU\) 2018/1513](#) of 10 October 2018 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 certain substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR), category 1A or 1B (Text with EEA relevance)



EUROPEAN COMMISSION

Directorate-General for Internal Market, Industry, Entrepreneurship and SME's

Ecosystems I: Chemicals, food, retail

REACH

[Commission Regulation \(EU\) 2018/675](#) of 2 May 2018 amending the Appendices to 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 CMR substances (Text with EEA relevance)

[Commission Regulation \(EU\) 2018/589](#) of 18 April 2018 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 methanol (Text with EEA relevance)

[Corrigendum to Commission Regulation \(EU\) 2018/589](#) of 18 April 2018 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 methanol

[Commission Regulation \(EU\) 2018/588](#) of 18 April 2018 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 1-methyl-2-pyrrolidone (Text with EEA relevance)

[Commission Regulation \(EU\) 2018/35](#) of 10 January 2018 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 octamethylcyclotetrasiloxane ('D4') and decamethylcyclopentasiloxane ('D5') (Text with EEA relevance)

[Commission Regulation \(EU\) 2017/1510](#) of 30 August 2017 amending the Appendices to 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 CMR substances (Text with EEA relevance)

[Commission Regulation \(EU\) 2017/1000](#) of 13 June 2017 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 substance

[Commission Regulation \(EU\) 2017/227](#) of 9 February 2017 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 bis(pentabromophenyl)ether – [Link](#) to Eur-Lex

[Corrigendum to Commission Regulation \(EU\) 2017/227](#) of 9 February 2017 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 bis(pentabromophenyl)ether

[Commission Regulation \(EU\) 2016/2235](#) of 12 December 2016 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 bisphenol A – [Link](#) to Eur-Lex

[Commission Regulation \(EU\) 2016/1017](#) ED of 23 June 2016 amending Annex XVII to



EUROPEAN COMMISSION

Directorate-General for Internal Market, Industry, Entrepreneurship and SME's


Ecosystems I: Chemicals, food, retail


REACH


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 inorganic ammonium salts


[Commission Regulation \(EU\) 2016/1005](#) ED of 22 June 2016 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 asbestos fibres (chrysotile)

[Commission Regulation \(EU\) 2016/217](#) ED of 16 February 2016 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 cadmium.


[Commission Regulation \(EU\) 2016/26](#)  of 13 January 2016 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 nonylphenol ethoxylates.

[Commission Regulation \(EU\) 2015/1494](#)  of 4 September 2015 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 benzene.

[Commission Regulation \(EU\) 2015/628](#)  of 22 April 2015 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals ('REACH') as regards lead and its compounds.

[Commission Regulation \(EU\) 2015/326](#)  of 2 March 2015 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards polycyclic aromatic hydrocarbons and phthalates.

[Commission Regulation \(EU\) No 474/2014](#)  of 8 May 2014 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals ('REACH') as regards 1,4-dichlorobenzene.

[Commission Regulation \(EU\) No 317/2014](#)  of 27 March 2014 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII (CMR substances).

[Commission Regulation \(EU\) No 301/2014](#)  of 25 March 2014 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards chromium VI compounds.

[Commission Regulation \(EU\) No 1272/2013](#)                     



EUROPEAN COMMISSION

Directorate-General for Internal Market, Industry, Entrepreneurship and SME's
Ecosystems I: Chemicals, food, retail
REACH

[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 6 December 2013 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards polycyclic aromatic hydrocarbons. **Corrigendum: In German language version only, OJ L 109, page 49, 12.4.2014** [de](#)

[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#)
[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 13 February 2013 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). This Regulation corrects several entries in the Annex XVII to REACH in terms of terminology and recent update of CEN methods.

[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#)
[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 19 September 2012 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards phenylmercury compounds, prohibits the manufacture, placing on the market and use of 5 phenylmercury compounds as well as placing on the market of articles containing any of those substances at a concentration level of 0.01% or more.

[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#)
[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 19 September 2012 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards mercury, extends the scope of entry 18a to mercury measuring devices used in industrial and professional applications.

[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#)
[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 18 September 2012 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards lead, prohibits the placing on the market and the use of lead in jewellery articles at a concentration level of 0.05% or above.

[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#)
[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 18 September 2012 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII (Cadmium), in particular the use in a list of plastic materials.

[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#)
[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 15 May 2012 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in order to prohibit the use of dimethylfumarate (DMF) in articles or parts thereof, in concentrations greater than 0.1 mg/kg, as well as the placing on the market of articles or parts thereof containing DMF in concentrations greater than 0.1 mg/kg. It makes permanent an existing temporary prohibition adopted under Directive 2001/95/EC on general product safety.

[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#)
[nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 9 February 2012 amending Regulation (EC) No 1907/2006 of the





EUROPEAN COMMISSION


Directorate-General for Internal Market, Industry, Entrepreneurship and SME's


Ecosystems I: Chemicals, food, retail


REACH


European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII (CMR substances) amended Annex XVII of REACH in order to include a number of newly classified CMR substances in Appendices 1 to 6 so that they are aligned to the entries concerning CMR substances in Regulation (EC) No 790/2009 amending Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

[Commission Regulation \(EU\) No 494/2011](#)  ... [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#) [nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 20 May 2011 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII (Cadmium), and, related [Corrigendum OJ L 136/105](#)  ... [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#) [nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 24 May 2011. [More on Restrictions](#)

[Commission Regulation \(EU\) No 366/2011](#)  ... [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#) [nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 14 April 2011 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII (Acrylamide). [More on Restrictions](#)

[Commission Regulation \(EU\) No 207/2011](#)  ... [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#) [nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) adopted on 2 March 2011 deleted Entry 44 concerning pentabromodiphenyl ether and Entry 53 concerning PFOS from Annex XVII as these substances are now regulated under Regulation (EC) No 2004/850 on Persistent organic pollutants as amended by [Commission Regulation \(EU\) No 757/2010](#)  ... [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#) [nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 24 August 2010.

[Commission Regulation \(EU\) 276/2010](#)  ... [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#) [nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) adopted on 31 March 2010 amended Annex XVII of REACH in order to include the last restrictions adopted in 2009 under Directive 76/769/EEC that is to say the modification of the restrictions concerning lamp oils and grill lighter fluids (entry 3) and organostannic compounds (entry 20) and the new restriction concerning dichloromethane (entry 59).

[Commission Regulation \(EC\) No 552/2009](#)  ... [bg](#) [cs](#) [da](#) [de](#) [et](#) [el](#) [es](#) [fr](#) [ga](#) [hr](#) [it](#) [lv](#) [lt](#) [hu](#) [mt](#) [nl](#) [pl](#) [pt](#) [ro](#) [sk](#) [sl](#) [fi](#) [sv](#) of 22 June 2009 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII.