

Draft 6th Recommendation of Priority Substances to be included in Annex XIV of the REACH Regulation (List of Substances Subject to Authorisation)

Draft Annex XIV entries									
#	Substance	EC number	CAS Number	SVHC-relevant intrinsic properties*	Latest application date pursuant to REACH Art. 58 (1) (c) (ii)**	Sunset date	Review periods	Exempted uses or categories of uses	Exemptions for PPORD
1	Anthracene oil	292-602-7	90640-80-5	Carcinogenic (category 1B) ¹⁾ , PBT, vPvB	Date of inclusion in Annex XIV plus 18 months ²⁾	Latest application date plus 18 months	None	None	None
2	Pitch, coal tar, high temp.	266-028-2	65996-93-2	Carcinogenic (category 1B), PBT, vPvB	Date of inclusion in Annex XIV plus 18 months ²⁾	Latest application date plus 18 months	None	None	None
3	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	Toxic for Reproduction (category 1B)	Date of inclusion in Annex XIV plus 18 months ²⁾	Latest application date plus 18 months	None	None	None
4	Diisopentylphthalate	210-088-4	605-50-5	Toxic for Reproduction (category 1B)	Date of inclusion in Annex XIV plus 18 months ²⁾	Latest application date plus 18 months	None	None	None
5	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	Toxic for Reproduction (category 1B)	Date of inclusion in Annex XIV plus 18 months ²⁾	Latest application date plus 18 months	None	None	None
6	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	Toxic for Reproduction (category 1B)	Date of inclusion in Annex XIV plus 18 months ²⁾	Latest application date plus 18 months	None	None	None
7	1,2-Benzenedicarboxylic	284-032-2	84777-06-0	Toxic for Reproduction	Date of inclusion in Annex XIV plus 18	Latest application date	None	None	None

Draft Annex XIV entries

#	Substance	EC number	CAS Number	SVHC-relevant intrinsic properties*	Latest application date pursuant to REACH Art. 58 (1) (c) (ii)**	Sunset date	Review periods	Exempted uses or categories of uses	Exemptions for PPORD
	acid, dipentylester, branched and linear			(category 1B)	months ²⁾	plus 18 months			
8	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	Toxic for Reproduction (category 1B)	Date of inclusion in Annex XIV plus 18 months ²⁾	Latest application date plus 18 months	None	None	None
9	Dipentyl phthalate (DPP)	205-017-9	131-18-0	Toxic for Reproduction (category 1B)	Date of inclusion in Annex XIV plus 18 months ²⁾	Latest application date plus 18 months	None	None	None
10	N-pentyl-isopentylphthalate	-	776297-69-9	Toxic for Reproduction (category 1B)	Date of inclusion in Annex XIV plus 18 months ²⁾	Latest application date plus 18 months	None	None	None
11	Orange lead (lead tetroxide)	215-235-6	1314-41-6	Toxic for Reproduction (category 1A)	Date of inclusion in Annex XIV plus 21 months ³⁾	Latest application date plus 18 months	None	None	None
12	Lead monoxide (lead oxide)	215-267-0	1317-36-8	Toxic for Reproduction (category 1A)	Date of inclusion in Annex XIV plus 21 months ³⁾	Latest application date plus 18 months	None	None	None
13	Tetralead trioxide sulphate	235-380-9	12202-17-4	Toxic for Reproduction (category 1A)	Date of inclusion in Annex XIV plus 21 months ³⁾	Latest application date plus 18 months	None	None	None
14	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	Toxic for Reproduction (category 1A)	Date of inclusion in Annex XIV plus 21 months ³⁾	Latest application date plus 18 months	None	None	None
15	Silicic acid, lead salt	234-363-3	11120-22-2	Toxic for Reproduction (category 1A)	Date of inclusion in Annex XIV plus 21 months ³⁾	Latest application date plus 18 months	None	None	None
16	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	Toxic for Reproduction (category 1A)	Date of inclusion in Annex XIV plus 21 months ³⁾	Latest application date plus 18 months	None	None	None

Draft Annex XIV entries

#	Substance	EC number	CAS Number	SVHC-relevant intrinsic properties*	Latest application date pursuant to REACH Art. 58 (1) (c) (ii)**	Sunset date	Review periods	Exempted uses or categories of uses	Exemptions for PPORD
17	Acetic acid, lead salt, basic	257-175-3	51404-69-4	Toxic for Reproduction (category 1A)	Date of inclusion in Annex XIV plus 21 months ³⁾	Latest application date plus 18 months	None	None	None
18	4-Nonylphenol, branched and linear, ethoxylated <i>[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]</i>	-	-	Equivalent level of concern having probable serious effects to the environment (Article 57 f)	Date of inclusion in Annex XIV plus 24 months ⁴⁾	Latest application date plus 18 months	None	None	None
19	Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1	Toxic for Reproduction (category 1B)	Date of inclusion in Annex XIV plus 24 months ⁴⁾	Latest application date plus 18 months	None	None	None
20	Disodium tetraborate, anhydrous	215-540-4	1330-43-4, 12179-04-3, 1303-96-4	Toxic for Reproduction (category 1B)	Date of inclusion in Annex XIV plus 24 months ⁴⁾	Latest application date plus 18 months	None	None	None
21	Diboron trioxide	215-125-8	1303-86-2	Toxic for Reproduction (category 1B)	Date of inclusion in Annex XIV plus 24 months ⁴⁾	Latest application date plus 18 months	None	None	None
22	Tetraboron disodium	235-541-3	12267-73-1	Toxic for	Date of inclusion in	Latest	None	None	None

Draft Annex XIV entries

#	Substance	EC number	CAS Number	SVHC-relevant intrinsic properties*	Latest application date pursuant to REACH Art. 58 (1) (c) (ii)**	Sunset date	Review periods	Exempted uses or categories of uses	Exemptions for PPORD
	heptaoxide, hydrate			Reproduction (category 1B)	Annex XIV plus 24 months ⁴⁾	application date plus 18 months			

* Reference is made to the identified SVHC properties in accordance with Article 57 of the REACH Regulation and to the corresponding classification in accordance with Annex VI, Table 3.1 (*List of harmonised classification and labelling of hazardous substances*) of 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

** The determination of LADs was based on the following considerations (see also "General approach for the preparation of draft Annex XIV entries"):

- *LAD slots*: set in 3 months intervals which are set to coincide with the (last days of) the submission windows established by ECHA for applications for authorisation; see footnotes 2 to 4.
- *Substances to be placed in same slots*: Phthalate-, Lead-, Boron-, and Coal-stream-substances, as these substances may fulfil the definition of a group in section 1.5 of Annex XI of REACH (provision allowing submitting common applications for authorisation).
- *Allocation per slot*: The allocation of substances to LAD slots aims at an even workload for all parties during the opinion forming and decision making on the authorisation applications. The differences between the total time for preparing the application (i.e. 18, 21 and 24 months) can be regarded minor. However, substances for which the preparation of the application may require longer time are allocated to the later LAD slots (2nd and 3rd), i.e. 4-Nonylphenol, branched and linear, ethoxylated (due to the apparent lack of registration requirements for the members of this group entry fulfilling the polymer definition in REACH) and Lead-substances and Boron-substances (due to the potentially high number of uses and overall complexity of supply chain).

- 1) Does not meet the criteria for identification as a carcinogen if it contains < 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5)
- 2) Assuming that the Commission amendment of Annex XIV of the REACH Regulation on the basis of this sixth Recommendation would enter into force in summer 2016, the latest application date would be February 2018
- 3) Assuming that the Commission amendment of Annex XIV of the REACH Regulation on the basis of this sixth Recommendation would enter into force in summer 2016, the latest application date would be May 2018
- 4) Assuming that the Commission amendment of Annex XIV of the REACH Regulation on the basis of this sixth Recommendation would enter into force in summer 2016, the latest application date would be August 2018