



# Candidate List of substances of very high concern for Authorisation

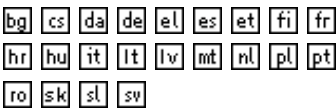
(published in accordance with Article 59(10) of the REACH Regulation)

Notes:

- Authentic version:** Only the Candidate List published on this website is deemed authentic. Companies may have immediate legal obligations following the inclusion of a substance in the Candidate List on this website including in particular Articles 7, 31 and 33 of the REACH Regulation.
- Numerical identifiers:** Each candidate list entry covers both anhydrous and hydrated forms of a substance. The CAS number shown in an entry is typically for the anhydrous form. Hydrated forms of the substance identified by other CAS numbers are still within the scope of the entry.
- Other numerical identifiers:** For those entries with "-" in the EC number and CAS number columns, a non-exhaustive inventory of EC and/or CAS Registry numbers describing substances or groups of substances considered to fall within the scope of the Candidate List entry is included, where practicably possible. This information can be accessed through the "Details" button of the selected entry.

FURTHER INFORMATION

- More information about Candidate list of Substances of Very High Concern for Authorisation
- Data on Candidate List substances in articles
- Reason for inclusion



Filter the list

Substance Identifier

e.g. Formaldehyde, or 200-001-8 or 50-00-0, or 605-001-00-5

Reason for inclusion:

- All -












Date of inclusion:












- from - 17 - to - 17

Filter

Clear all

Substance name expand / collapse	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
Lead chromate molybdate sulphate red (C.I. Pigment Red 104) -	235-759-9	12656-85-8	13-Jan-2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/68/2009		
Lead chromate	231-846-0	7758-97-6	13-Jan-2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/68/2009		

<div>Substance name</div> <div>expand / collapse</div>	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
Diisobutyl phthalate	201-553-2	84-69-5	13-Jan-2010	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health)	EU/2017/4462 ED/30/2017 ED/68/2009		
Anthracene oil, anthracene-low -	292-604-8	90640-82-7	13-Jan-2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57d) vPvB (Article 57e)	ED/68/2009		
Anthracene oil, anthracene paste, distn. lights -	295-278-5	91995-17-4	13-Jan-2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57d) vPvB (Article 57e)	ED/68/2009		
Anthracene oil, anthracene paste, anthracene fraction -	295-275-9	91995-15-2	13-Jan-2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57d) vPvB (Article 57e)	ED/68/2009		
Anthracene oil, anthracene paste -	292-603-2	90640-81-6	13-Jan-2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57d) vPvB (Article 57e)	ED/68/2009		
Anthracene oil -	292-602-7	90640-80-5	13-Jan-2010	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	ED/68/2009		
2,4-dinitrotoluene	204-450-0	121-14-2	13-Jan-2010	Carcinogenic (Article 57a)	ED/68/2009		
Triethyl arsenate -	427-700-2	15606-95-8	28-Oct-2008	Carcinogenic (Article 57a)	ED/67/2008		
Sodium dichromate	234-190-3	10588-01-9, 7789-12-0	28-Oct-2008	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c)	ED/67/2008		
Lead hydrogen arsenate	232-064-2	7784-40-9	28-Oct-2008	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/67/2008		
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified  1,2,5,6,9,10-hexabromocyclododecane EC No.: 221-695-9   CAS No.: 3194-55-6 -----  Hexabromocyclododecane EC No.: 247-148-4   CAS No.: 25637-99-4 -----  alpha-hexabromocyclododecane EC No.: -   CAS No.: 134237-50-6 -----  beta-hexabromocyclododecane EC No.: -   CAS No.: 134237-51-7 -----  gamma-hexabromocyclododecane EC No.: -   CAS No.: 134237-52-8	-	-	28-Oct-2008	PBT (Article 57d)	ED/67/2008		

<div>Substance name</div> <div>expand / collapse</div>	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
Dibutyl phthalate (DBP)	201-557-4	84-74-2	28-Oct-2008	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health)	EU/2017/4462 ED/30/2017 ED/67/2008		
Diarsenic trioxide	215-481-4	1327-53-3	28-Oct-2008	Carcinogenic (Article 57a)	ED/67/2008		
Diarsenic pentaoxide	215-116-9	1303-28-2	28-Oct-2008	Carcinogenic (Article 57a)	ED/67/2008		
Cobalt dichloride	231-589-4	7646-79-9	28-Oct-2008	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/31/2011 ED/67/2008		
Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	28-Oct-2008	PBT (Article 57d)	ED/67/2008		
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	28-Oct-2008	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	EU/2017/4462 ED/108/2014 ED/30/2017 ED/67/2008		
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	28-Oct-2008	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health)	EU/2017/4462 ED/30/2017 ED/67/2008		
Anthracene	204-371-1	120-12-7	28-Oct-2008	PBT (Article 57d)	ED/67/2008		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28-Oct-2008	PBT (Article 57d) vPvB (Article 57e)	ED/67/2008		
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	28-Oct-2008	vPvB (Article 57e)	ED/67/2008		
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28-Oct-2008	Carcinogenic (Article 57a)	ED/67/2008		

ABOUT US

- Who we are
- The way we work
- Jobs
- Procurement

CONSULTATIONS

- Consultations in the authorisation process
- Substances of very high concern identification
- Consultation on draft recommendation for inclusion in the Authorisation List

INFORMATION ON CHEMICALS

- Registry of CLH intentions until outcome
- Registry of restriction intentions until outcome
- Registry of SVHC intentions until outcome
- Registered substances
- Annex III inventory

SUPPORT

- Getting started
- Guidance
- Q&As Support
- Testing methods and alternatives
- Webinars
- Dossier Submission Tools
- National Helpdesks