

SVHC-assignment to materials

Substances of Very High Concern				Uhren / watches						
SVHC-assessment of presence > 0,1% (green - improbable danger / orange - danger)										
date	substance name (SVHC)	EC-no	CAS-no	Zinc diecasting	Brass (copper/zinc)	Stainless steel	[PE / PP] Polyethylene, Polypropylene	[Q] Silicone - watchband	Leather - watchband	Electronic components
	No indications of SVHC of current candidate list					o				
01/10	[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	219-943-6	2580-56-5							
01/10	[4-[4,4'-Bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	208-953-6	548-62-9							
01/22	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one; 4-Methylbenzylidenecamphor, 4-MBC	253-242-6 253-242-6	36861-47-9 1782069-81-1 95342-41-9 852541-25-4 852541-25-4 741687-98-9 852541-30-1 852541-21-0							
01/23	1,1'-[Ethan-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzol]; BTBPE (Firemaster 680)	253-692-3	37853-59-1							x
01/10	1,2,3-Trichloropropane	202-486-1	96-18-4							
06/15	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters, 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0 272-013-1	68515-51-5 68648-93-1							
01/10	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6							+
01/10	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4							
06/14	1,2-Benzenedicarboxylic acid, dihexylester, branched and linear	271-093-5	68515-50-4							
12/12	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0							+
01/10	1,2-Bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2							
01/10	1,2-Dichloroethane; 1,2-DCE	203-458-1	107-06-2							
12/12	1,2-Diethoxyethane	211-076-1	629-14-1							
01/10	1,2-Dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4							x
01/10	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	219-514-3	2451-62-9							
12/15	1,3-propanesultone; 1,2-oxathiolane 2,2-dioxide	214-317-9	1120-71-4							
07/21	1,4-dioxane	204-661-8	123-91-1							
01/19	1,7,7-Trimethyl-3-(phenylmethylen)bicyclo(2.2.1)heptan-2-on, 3-Benzylidenkampfer, 3-BC, 2-Bornanon	239-139-9	15087-24-8							
12/12	1-bromopropane	203-445-0	106-94-5							
01/10	1-Methyl-2-pyrrolidone	212-828-1	872-50-4							
07/20	1-vinylimidazole	214-012-0	1072-63-5							
01/24	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329), Octrizole	221-573-5	3147-75-9				+			
12/15	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3				+			
12/14	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1							
07/21	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers; Lilial	- 80-54-6	- 201-289-8							

06/13	4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	284-325-5 247-770-6 203-199-4 241-427-4 250-339-5 257-907-1 - -	84852-15-3 26543-97-5 104-40-5 17404-66-9 30784-30-6 52427-13-1 186825-36-5 142731-63-3							x	
12/12	4-o-tolylazo-o-toluidine, 4-amino-2',3-dimethylazobenzene, Fast garnet GBC base, o-aminoazotoluene; C.I. Solvent Yellow 3	202-591-2	97-56-3				+				
07/19	4-tert-Butylphenol	202-679-0	98-54-4								
06/10	4-tert-Octylphenol	205-426-2	140-66-9							+	x
06/15	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]; Karanal	413-720-9	117933-89-8								
06/10	5-tert-Butyl-2,4,6-trinitro-m-xylol (musk xylene)	201-329-4	81-15-2								
01/22	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1				x				
12/12	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8				+				
12/12	Acetic acid, lead salt, basic	257-175-3	51404-69-4								
06/10	Acrylamide	201-173-7	79-06-1								
06/11	Aluminosilicate Refractory Ceramic Fibres	-	-								
06/11	Ammonium dichromate	232-143-1	7789-09-5								
06/13	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1								
06/11	Anthracene	204-371-1	120-12-7								
06/11	Anthracene oil	292-602-7	90640-80-5								
06/11	Anthracene oil, anthracene paste	292-604-8	90640-82-7								
06/11	Anthracene oil, anthracene paste, anthracene fraction	292-603-2	90640-81-6								
06/11	Anthracene oil, anthracene paste, distn. lights	295-275-9	91995-15-2								
06/12	Anthracene oil, anthracene-low	295-278-5	91995-17-4								
06/12	Arsenic acid	231-901-9	7778-39-4								
01/23	Bariumdibortetraoxid	237-222-4	13701-59-2								
12/12	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	215-290-6	1319-46-6								
12/12	Basic lead sulphate (trilead Basic lead sulphate (lead oxide sulphate)	234-853-7	12036-76-9								
01/18	Benz[a]anthracene	200-280-6	56-55-3 1718-53-2								
06/16	Benzo[def]chrysene; Benzo[a]pyrene	200-028-5	50-32-8								
06/18	Benzo[ghi]perylene	205-883-8	191-24-2								
01/19	Benzo[k]fluoranthene	205-916-6	207-08-9				+				
06/18	Benzol-1,2,4-tricarbonsäure 1,2 anhydrid	209-008-0	552-30-7								
12/12	Biphenyl-4-ylamine	202-177-1	92-67-1				+				
01/21	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8								
01/23	Bis(2-ethylhexyl)tetrabromphthalat; TBPH; BEHTP; BEH-TEBP (Firemaster 550)	247-426-5	26040-51-7								x
06/12	Bis(2-methoxyethyl) ether (Diglyme)	203-924-4	111-96-6								
06/12	Bis(2-methoxyethyl) phthalate (DMEP)	204-212-6	117-82-8								
06/23	Bis(4-chlorophenyl)sulfon (BCPS)	201-247-9	80-07-9								
06/12	Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9								
06/24	Bis(α,α-dimethylbenzyl)peroxid; Dicumylperoxid, Diisopropylbenzoylperoxid	201-279-3	80-43-3				+				
06/18	Blei	231-100-4	7439-92-1								
06/12	Boric acid	233-139-2 234-343-4	10043-35-3 11113-50-1							x	x
01/24	Bumetrisole (UV-326); 2-(5-Chloro-2-benzotriazolyl)-6-tert-butyl-p-cresol 2-(tert-Butyl)-6-(5-chloro-2H-benzo[d][1,2,3]triazol-2-yl)-4-methylphenol; Tinuvin 326	223-445-4	3896-11-5				+				+
07/20	Butyl 4-hydroxybenzoate (Butylparaben)	202-318-7	94-26-8								
06/13	Cadmium	231-152-8	7440-43-9								
01/18	Cadmium carbonate	208-168-9	513-78-0								+
06/14	Cadmium chloride	233-296-7	10108-64-2 7790-78-5								
12/14	Cadmium fluoride	232-222-0	7790-79-6								
01/18	Cadmium hydroxide	244-168-5	21041-95-2								
01/18	Cadmium nitrate	233-710-6	10022-68-1 10325-94-7								

06/13	Cadmium oxide	215-146-2	1306-19-0							
12/14	Cadmium sulphate	233-331-6	10124-36-4 31119-53-6							
12/13	Cadmium sulphide	215-147-8	1306-23-6							+
06/12	Calcium arsenate	231-904-5	7778-44-1							
06/12	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	231-801-5 236-881-5	7738-94-5 13530-68-2							
06/12	Chromium trioxide	215-607-8	1333-82-0							
01/18	Chrysene	205-923-4	218-01-9 1719-03-5							
06/12	Cobalt dichloride	231-589-4	7646-79-9							
06/12	Cobalt(II) carbonate	208-169-4	513-79-1							
10/08	Cobalt(II) diacetate	200-755-8	71-48-7							
10/08	Cobalt(II) dinitrate	233-402-1	10141-05-6							
10/08	Cobalt(II) sulphate	233-334-2	10124-43-3							
12/12	Cyclohexane-1,2-dicarboxylic anhydride	201-604-9 236-086-3 238-009-9	85-42-7 13149-00-3 14166-21-3							
06/18	Decamethylcyclopentasiloxan (D5) 2,2,4,4,6,6,8,8,10,10-Decamethylcyclopentasiloxan	208-764-9	541-02-6					+		x
10/08	Diarsenic pentaoxide	215-116-9	1303-28-2							x
10/08	Diarsenic trioxide	215-481-4	1327-53-3							x
12/12	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3							
12/12	Dibasic lead phthalate, phthalate(2-dioxotrilead)	273-688-5	69011-06-9							
10/08	Diboron trioxide	215-125-8	1303-86-2						x	x
07/20	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4					x		
12/12	Dibutyltin dichloride (DBT)	211-670-0	683-18-1					+		
10/08	Dichromium tris(chromate), chromium III chromate	246-356-2	24613-89-6							
06/18	Dicyclohexylphthalat	201-545-9	84-61-7							
12/12	Diethyl sulphate	200-589-6	64-67-5							
12/13	Dihexyl phthalate	201-559-5	84-75-3							
01/20	Diisohexylphthalat (DIHP)	276-090-2	71850-09-4							
12/12	Diisopentylphthalate (DIPP)	210-088-4	605-50-5							
12/12	Dimethyl sulphate	201-058-1	77-78-1							
06/18	Dinatrium octaborat	234-541-0	12008-41-2							
12/12	Dinoseb	201-861-7	88-85-7							
06/13	Di-n-pentyl phthalate (DPP)	205-017-9	131-18-0							
01/21	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-							
12/12	Dioxobis(stearato)trilead	235-702-8	12578-12-0							
06/23	Diphenyl(2,4,6-trimethylbenzoyl)phosphinioxid	278-355-8	75980-60-8						+	
12/13	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0							
12/13	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7							
10/08	Disodium tetraborate, anhydrous	215-540-4	1330-43-4 12179-04-3 1303-96-4						+	x
01/18	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus™") covering any of its individual anti- and syn-isomers or any combination thereof	-	-							
06/18	Dodecamethylcyclohexasiloxan (D6)	208-762-8	540-97-6					+		
06/18	Ethylenediamin	203-468-6	107-15-3							
12/12	Fatty acids, C16-18, lead salts lead dipalmitate lead distearate	292-966-7 239-870-3 214-005-2	91031-62-8							
01/19	Fluoranthren	205-912-4	206-44-0 93951-69-0					+		
10/08	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4							
10/08	Formamide	200-842-0	75-12-7							
12/12	Furan	203-727-3	110-00-9							
12/12	Henicosafuoroundecanoic acid	218-165-4	2058-94-8							
12/12	Heptacosafuorotetradecanoic acid	206-803-4	376-06-7							

12/12	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	247-094-1 243-072-0 256-356-4 260-566-1	25550-51-0 19438-60-9 48122-14-1 57110-29-9								
06/11	Hydrazine	206-114-9	302-01-2								
12/13	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	96-45-7								
01/23	Isobutyl 4-hydroxybenzoat, Isobutylparaben	224-208-8	4247-02-3								
12/12	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5								x
01/10	Lead chromate	231-846-0	7758-97-6								
12/10	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8								
12/12	Lead cyanamide	244-073-9	20837-86-9								
12/13	Lead di(acetate)	206-104-4	301-04-2								
12/10	Lead diazide	236-542-1	13424-46-9								
12/12	Lead dinitrate	233-245-9	10099-74-8								
12/10	Lead dipicrate	229-335-2	6477-64-1								
12/10	Lead hydrogen arsenate	232-064-2	7784-40-9								
12/12	Lead oxide (lead monoxide)	215-267-0	1317-36-8								
12/10	Lead styphnate	239-290-0	15245-44-0								
12/10	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2								
12/12	Lead tetroxide (orange lead)	215-235-6	1314-41-6								+
12/12	Lead titanium trioxide	235-038-9	12060-00-3								+
12/12	Lead Titanium Zirconium Oxide	235-727-4	12626-81-2								+
12/10	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2 149864-43-7								
07/21	Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)	287-477-0	85535-85-9							x	
01/23	Melamine	203-615-4	108-78-1							+	
12/12	Methoxy acetic acid	210-894-6	625-45-6								
12/12	Methyloxirane	200-879-2	75-56-9								
06/22	N-(Hydroxymethyl)acrylamid	213-103-2	924-42-5								
12/10	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1								
12/11	N,N-dimethylacetamide (DMAC)	204-826-4	127-19-5								x
12/12	N,N-dimethylformamide (DMF)	200-679-5	68-12-2								
12/15	Nitrobenzene	202-716-0	98-95-3								
12/12	N-methylacetamide	201-182-6	79-16-3								
01/17	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3 - 221-470-5	335-76-2 3830-45-3 3108-42-7								
12/12	N-pentyl-isopentylphthalate	-	776297-69-9								
06/18	Octamethylcyclotetrasiloxan (D4) 2,2,4,4,6,6,8,8-Octamethylcyclotetrasiloxan	209-136-7	556-67-2					+			x
01/24	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol; OAPP, Phenol, methylstyrenated	700-960-7 209-968-0 220-466-0 223-467-4 228-396-2 228-846-8 250-325-9 255-584-1 270-966-8	- 599-64-4 2772-45-4 3910-35-8 6258-73-7 6362-80-7 30748-85-7 41906-71-2 68512-30-1					+			
07/21	Orthoboric acid, sodium salt	237-560-2	13840-56-7							+	x
12/12	o-toluidine, 2-aminotoluene	202-429-0	95-53-4								
01/17	p-(1,1-dimethylpropyl) phenol, 4-tert-pentylphenol	201-280-9	80-46-6								
12/12	Pentacosfluorotridecanoic acid	276-745-2	72629-94-8								
12/12	Pentalead tetraoxide sulphate	235-067-7	12065-90-6								
12/11	Pentazinc chromate octahydroxide	256-418-0	49663-84-5								
01/23	Perfluorheptansäure (PFHpA) und seine Salze Ammoniumperfluorheptanoat Kaliumperfluorheptanoat Perfluorheptansäure Natriumperfluorheptanoat	228-098-2 - 206-798-9 243-518-4	6130-43-4 21049-36-5 375-85-9 20109-59-5								
06/17	Perfluorhexan-1-sulfonsäure und ihre Salze (PFHxS)	206-587-1 223-393-2 269-511-6 274-462-9	355-46-4 and other							+	+

01/20	Perfluorobutansulfonsäure (PFBS) und ihre Salze	-	-								+
12/15	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts	206-801-3	375-95-1 21049-39-8 4149-60-4								
01/19	Phenanthren	201-581-5	85-01-8				+				
07/21	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	- 74499-35-7 210555-94-5 57427-55-1 27459-10-5 121158-58-5 27147-75-7								
12/11	Phenolphthalein	201-004-7	77-09-8								
12/11	Pitch, coal tar, high temp.	266-028-2	65996-93-2								
12/11	Potassium chromate	232-140-5	7789-00-6							x	
12/11	Potassium dichromate	231-906-6	7778-50-9								
12/11	potassium hydroxyoctaoxodizincatedichromate(1-)	234-329-8	11103-86-9								
01/19	Pyren	204-927-3	129-00-0 1718-52-1				+				
12/12	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8								
12/14	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (MOTE)	239-622-4 248-227-6	15571-58-1 27107-89-7								
01/18	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)	-	-								
01/23	Reaktionsprodukte aus 2,2,3,3,5,5,6,6-Octafluor-4-(1,1,1,2,3,3,3-heptafluorpropan-2-yl)morpholin und 2,2,3,3,5,5,6,6-Octafluor-4-(heptafluorpropyl)morpholin	473-390-7	-								
01/22	S-(tricyclo(5.2.1.0 2,6)deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O (isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	401-850-9	255881-94-8								
12/12	Silicic acid, barium salt, lead-doped	272-271-5	68784-75-8								
12/12	Silicic acid, lead salt	234-363-3	11120-22-2								
12/11	Sodium chromate	231-889-5	7775-11-3							+	
12/11	Sodium dichromate	234-190-3	7789-12-0 10588-01-9								
06/14	Sodium perborate; perboric acid, sodium salt	239-172-9 234-390-0	15120-21-5 11138-47-9 10332-33-9 13517-20-9 10486-00-7 37244-98-7 90568-23-3 125022-34-6								
06/14	Sodium peroxometaborate, perboric acid, sodium salt	231-556-4	7632-04-4 12040-72-1 10332-33-9 13517-20-9 10486-00-7 37244-98-7								
12/11	Strontium chromate	232-142-6	7789-06-2								
12/12	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7								
06/18	Terphenyl, hydriert	262-967-7	61788-32-7								
12/11	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1							+	x
12/12	Tetraethyllead	201-075-4	78-00-2								
12/12	Tetralead trioxide sulphate	235-380-9	12202-17-4								
12/11	Trichloroethylene	201-167-4	79-01-6								
12/12	Tricosafuorododecanoic acid	206-203-2	307-55-1								
12/11	Triethyl arsenate	427-700-2	15606-95-8								
12/11	Trilead diarsenate	222-979-5	3687-31-8								
12/12	Trilead dioxide phosphonate	235-252-2	12141-20-7								
11/24	Triphenyl Phosphate, TPhP	204-112-2	115-86-6								
12/11	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8								

01/22	Tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4						+		
07/19	Tris(4-nonylphenyl, verzweigt und linear) phosphit (TNPP) mit $\geq 0.1\%$ w/w an 4-nonylphenol, verzweigt und linear (4-NP)	-	-							x	x
12/13	Trixylyl phosphate	246-677-8	25155-23-1								+
12/11	Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-								
12/11	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	229-851-8	6786-83-0								

Legend: (Version November 2024), no POP and less Annex XVII	
+	Low possibility of presence of substance of candidate list > 0.1%
x	Danger of presence of substance of candidate list > 0,1%
	Other forbidden or restricted substance
	Substances main function is colourant - no presence in colourless products
	Latest amendment of list
o	No indications of SVHC of current candidate list