SVHC content situation to product of main SMC (Non-RoHS Compliant)

EMG3-S0113-31
Made day:2009/1/13
Changed day:2011/01/31
Changed day:3/3/2011
Changed day:2011/08/08
Changed day:2012/06/13
Changed day:2013/06/14
Changed day:2013/07/25
Changed day:2014/03/25
Changed day:2014/06/23
Changed day:2014/08/18
Changed day:2014/10/10
Changed day:2015/01/15
Changed day:2015/06/22
Changed day : 2016/01/12
Changed day:2016/07/21
Changed day:2017/02/10
Changed day : 2017/08/10
Changed day : 2018/02/02
Changed day : 2018/08/20
Changed day : 2019/04/10
Changed day : 2019/10/10
Changed day : 2020/03/10
Changed day : 2020/04/14
Changed day : 2020/09/14
Changed day : 2020/04/01
Changed day : 2021/10/01
Changed day : 2022/04/12
Changed day : 2022/09/01
Changed day : 2023/08/08
Changed day : 2024/5/1
Changed day:2025/1/31

1) Listed below are the 241 Substances of Very High Concern (SVHC) published by ECHA by June 2024.
2) The information below is a guide only and the presence and amount of a substance in a product may depend on the exact specification and option selected, etc.
3) The target product doesn't correspond to RoHS. (A RoHS compliant product will be supplied on request.)
4) The amount of a substance declared is the maximum content (%W/W) for the products of each series.
5）＊1;A present factory shipment product is a nonuse.
6）This list is based on SVHC content information provided by our suppliers and subcontractors up to the end of January 2025.

ECHA SVHC List http://echa.europa.eu/candidate-list-table

Status of SVHC content for SMC products: "C" = Content of 0.1%W/W or more, "N" = Content of less than 0.1%W/W by intentional use, "-" = No intentional use and less than 0.1%W/W

NO.	Date of inclusion	Substance name	Cas.No.	EC.No.	Use within SMC product	Autoswitch (D-*)	Cylinder (CD,CQ,CM etc.)	Rotary actuator (C*RB etc.)	Air Slide Table (MX)	Electric Actuators (LE*,LAT,LJ,LG,LTF, LX*,LC*,E-MY etc.)	Air Gripper (MH etc.)	Floating Joint (JA etc.)	Tube (T,TD,TH,TL,TS,TU etc.)	Tube (TRB,TRS etc.)	Fittings (KQ,KP,KG etc.)	Speed Controller (AS etc.)	F.R.L. (AC etc.)	Vacuum Regulator (IRV,ITV etc.)	Silencer (AN etc.)	Ionizer (IZ* etc.)	Mist Separator (AM etc.)	Industrical Filter (FGD,FGA,FGB etc.)	Clean Gas Filter (SF etc.)	Sintered metal Element (EB ES etc.)	Display Digital Pressure Switch (ISE,ZSE,PSE etc.)	Display Digital Flow Switch (PFM,PF2A etc.)	Ultrasonic Flow Sensor (LFU etc.)	Solenoid Valve (V,SY,SYJ,SS※Y etc.)	Solenoid valve (VQ,VQZ,SQ etc.)	Solenoid Valve (VX)	High Vacuum Angle Valve (XL*, XM*, XY*, XVD, XGT etc.)	Chemical Valve (LV)	Serial Transmission System (EX etc.)	Mechanical Valve (VM etc.)	Regulator and Valve for Process Gas (AP*,AZ* etc.)	Process Pump (PA*, PB etc.)	Positioner (IP etc.)	Vacuum Pad (ZP etc.)	Vacuum Unit Ejector system (ZX,ZM,ZH etc.)	Refrigerated Thermo-chiller (HR etc.)	Refrigerated air Dryer (IDF)	Heatless Air Dryer (ID)	Membrane Air Dryer (IDG)
1	28-Oct-08	Lead hydrogen arsenate	7784-40-9	232-064-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	28-Oct-08	Benzyl butyl phthalate	85-68-7	201-622-7	Plasticizer in resin (PVC etc.) parts	C	-	-	-	C	-	-	-	-	-	-	-	C	-	N	-	-	-	-	C	C	C	C	C	-	C	-	C	-	-	C	C	-	C	N	N	N	-
3	28-Oct-08	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	Plasticizer in resin (PVC etc.) and rubber (NBR etc.)	C	C	C	C	C	C	C	-	C	C	C	C	C	-	C	C	N	C	-	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	N	N	N	C
4	28-Oct-08	5-tert-butyl-2,4,6-trinitro-m-xylene	81-15-2	201-329-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	28-Oct-08	Diarsenic trioxide	1327-53-3	215-481-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	28-Oct-08	Bis(tributyltin)oxide	56-35-9	200-268-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	28-Oct-08	Triethyl arsenate	15606-95-8	427-700-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	28-Oct-08	Diarsenic pentaoxide	1303-28-2	215-116-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	28-Oct-08	Sodium dichromate, dihydrate	7789-12-0 10588-01-9	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	28-Oct-08	Dibutyl phthalate	84-74-2	201-557-4	Plasticizer in rubber parts (NBR etc.) and paints	C	C	C	C	C	C	C	-	-	C	C	C	C	-	C	C	N	C	-	C	C	C	C	C	C	C	C	C	C	N	C	C	C	C	N	N	N	C
11	28-Oct-08	4,4'- Diaminodiphenylmethane	101-77-9	202-974-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	28-Oct-08	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	28-Oct-08	Anthracene	120-12-7	204-371-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	28-Oct-08	（HBCDD,α–,β-,γ-HBCDD）	25637-99-4,134237-50-6, 134237-51-7.134237-52-8	-	Flame retardant of resin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	13-Jan-10	Lead sulfochromate yellow(C.I. Pigment Yellow 34)	1344-37-2	215-693-7	Pigments of resin and cable	C	C	C	C	C	C	-	C	-	-	-	-	C	-	C	-	-	-	-	C	C	-	C	C	-	C	-	C	-	-	C	C	-	C	N	N	N	-
16	13-Jan-10	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9	Pigments of resin and cable	C	C	C	C	C	C	-	C	-	-	-	-	C	-	C	-	-	-	-	C	C	-	C	C	-	C	-	C	-	-	C	C	-	C	N	N	N	-
17	13-Jan-10	Anthracene oil	90640-80-5	292-602-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	13-Jan-10	2,4-Dinitrotoluene	121-14-2	204-450-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	13-Jan-10	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	13-Jan-10	Anthracene oil, anthracene-low	90640-82-7	292-604-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	13-Jan-10	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	13-Jan-10	Diisobutyl phthalate	84-69-5	201-553-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	13-Jan-10	Lead chromate	7758-97-6	231-846-0	Pigments of resin and cable	C	C	C	C	C	C	-	C	-	-	-	-	C	-	C	-	-	-	-	C	C	-	C	C	-	C	-	C	-	-	C	C	-	C	N	N	N	-
24	13-Jan-10	Anthracene oil, anthracene, paste	90640-81-6	292-603-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	13-Jan-10	Coal tar pitch, high temperature	65996-93-2	266-028-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	13-Jan-10	Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	30-Mar-10	Acrylamide	79-06-1	201-173-7	Impurities in resin parts (less than 100ppm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	18-Jun-10	Trichloroethylene	79-01-6	201-167-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	18-Jun-10	Potassium dichromate	7778-50-9	231-906-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	18-Jun-10	Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	18-Jun-10	Ammonium dichromate	7789-09-5	232-140-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	18-Jun-10	Boric acid	10043-35-311113-50-1	233-139-2 234-343-4	May be used in the production process, but there is not more than 0.01% remaining in any finished product (calculated value)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	18-Jun-10	Sodium chromate	7775-11-3	231-889-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	18-Jun-10	Disodium tetraborate, anhydrous	1303-96-4,1330-43-4, 12179-04-3	215-540-4	Used in glass materials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	N	N	N
35	18-Jun-10	Potassium chromate	7789-00-6	232-140-5	May be used in the production process, but there is not more than 0.01% remaining in any finished product (calculated value)	N	N	N	N	N	N	N	-	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	-	N	N	N	N	N	N	N	N
36	15-Dec-10	Cobalt(II) diacetate	71-48-7	200-755-8	May be used in the production process, but there is not more than 0.01% remaining in any finished product (calculated value)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	15-Dec-10	Cobalt(II) sulphate	10124-43-3	233-334-2	May be used in the production process, but there is not more than 0.01% remaining in any finished product (calculated value)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	15-Dec-10	2-Ethoxyethanol	110-80-5	203-804-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	15-Dec-10	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	7738-94-5, 13530-68-2	231-801-5, 236-881-5	May be used in the production process, but there is not more than 0.1% remaining in any finished product (calculated value)	N	N	N	N	N	N	N	-	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	-	N	N	N	N	N	N	N	N
40	15-Dec-10	2-Methoxyethanol	109-86-4	203-713-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	15-Dec-10	Chromium trioxide	1333-82-0	215-607-8	May be used in the production process, but there is not more than 0.1% remaining in any finished product (calculated value)	N	N	N	N	N	N	N	-	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	-	N	N	N	N	N	N	N	N
42	15-Dec-10	Cobalt (II) carbonate	513-79-1	208-169-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	15-Dec-10	Cobalt(II) dinitrate	10141-05-6	233-402-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	20-Jun-11	Cobalt dichloride	7646-79-9	231-589-4	Humidity indicators in moisture sensitive products	-	-	-	N※1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	N
45	20-Jun-11	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	20-Jun-11	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	271-084-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	20-Jun-11	Strontium chromate	7789-06-2	232-142-6	It is likely to use it in the production process. There is not remaining of 0.01% or more. (calculation value)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	20-Jun-11	1-methyl-2-pyrrolidone	872-50-4	212-828-1	Having when using it in production process There is not remaining of 0.01% or more. (calculation value)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	20-Jun-11	1,2,3-trichloropropane	96-18-4	202-486-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	20-Jun-11	2-Ethoxyethyl acetate	111-15-9	203-839-2	Having when using it in production process There is not remaining of 0.01% or more. (calculation value)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	20-Jun-11	Hydrazine	302-01-2,7803-57-8	206-114-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	19-Dec-11	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	19-Dec-11	N,N-dimethylacetamide	127-19-5	204-826-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	19-Dec-11	Phenolphthalein	77-09-8	201-004-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55	19-Dec-11	Lead diazide, Lead azide	13424-46-9	236-542-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	19-Dec-11	Lead dipicrate	6477-64-1	229-335-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	19-Dec-11	1,2-dichloroethane	107-06-2	203-458-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	19-Dec-11	Calcium arsenate	7778-44-1	231-904-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59	19-Dec-11	Dichromium tris(chromate)	24613-89-6	246-356-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	19-Dec-11	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	19-Dec-11	Pentazinc chromate octahydroxide	49663-84-5	256-418-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62	19-Dec-11	Arsenic acid	7778-39-4	231-901-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	19-Dec-11	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	234-329-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64	19-Dec-11	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65	19-Dec-11	Lead styphnate	15245-44-0	239-290-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66	19-Dec-11	Trilead diarsenate	3687-31-8	222-979-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67	19-Dec-11	Zirconia Aluminosilicate, Refractory Ceramic Fibres	-	-	In the case specifications, there is it with an insulation materiarl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	N	N	-
68	19-Dec-11	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69	19-Dec-11	Aluminiosilicate, Refractory Ceramic Fibres	-	-	In the case specifications, there is it with an insulation materiarl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	N	N	-
70	19-Dec-11	Bis(2-methoxyethyl) ether	111-96-6	203-924-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	19-Dec-11	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72	18-Jun-12	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73	18-Jun-12	N,N,N',N'-tetramethyl-4,4'-methylenedianiline	101-61-1	202-959-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74	18-Jun-12	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	59653-74-6	423-400-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75	18-Jun-12	Diboron trioxide	1303-86-2	215-125-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76	18-Jun-12	1,2-bis(2-methoxyethoxy)ethane	112-49-2	203-977-3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77	18-Jun-12	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78	18-Jun-12	Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79	18-Jun-12	Formamide	75-12-7	200-842-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	18-Jun-12	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81	18-Jun-12	1,2-dimethoxyethane Ethylene glycol dimethyl ether	110-71-4	203-794-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82	18-Jun-12	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83	18-Jun-12	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	2451-62-9	219-514-3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84	18-Jun-12	4,4'-bis(dimethylamino)benzophenone	90-94-8	202-027-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85	19-Dec-12	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	Pigments of resin and cable	C	C	C	C	C	C	-	C	-	-	-	-	C	-	C	-	-	-	-	C	C	-	C	C	-	C	-	C	-	-	C	C	-	C	N	N	N	-
86	19-Dec-12	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87	19-Dec-12	Henicosafluoroundecanoic acid	2058-94-8	218-165-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88	19-Dec-12	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by	25550-51-0,19438-60-9, 48122-14-1,57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	19-Dec-12	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	85-42-7,13149-00-3, 14166-21-3	201-604-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90	19-Dec-12	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91	19-Dec-12	Lead bis(tetrafluoroborate)	13814-96-5	237-486-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92	19-Dec-12	Lead dinitrate	10099-74-8	233-245-9	May be used in the production process, but there is not more than 0.1% remaining in any finished product (calculated value)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93	19-Dec-12	Silicic acid, lead salt	11120-22-2	234-363-3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94	19-Dec-12	4-aminoazobenzene	60-09-3	200-453-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	19-Dec-12	Lead titanium zirconium oxide	12626-81-2	235-727-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96	19-Dec-12	Lead monoxide (Lead oxide)	1317-36-8	215-267-0	Encapsulant such as electronic parts	N	-	-	-	N	-	-	-	-	-	-	N	N	-	N	-	-	-	-	N	N	N	N	N	N	N	N	N	-	-	N	N	-	N	N	N	N	-
97	19-Dec-12	o-toluidine	95-53-4	202-429-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Status of SVHC content for SMC products: "C" = Content of 0.1%W/W or more, "N" = Content of less than 0.1%W/W by intentional use, "-" = No intentional use and less than 0.1%W/W

NO.	Date of inclusion	Substance name	Cas.No.	EC.No.	Use within SMC product	Autoswitch (D-*)	Cylinder (CD,CQ,CM etc.)	Rotary actuator (C*RB etc.)	Air Slide Table (MX)	Electric Actuators (LE*,LAT,LJ,LG,LTF, LX*,LC*,E-MY etc.)	Air Gripper (MH etc.)	Floating Joint (JA etc.)	Tube (T,TD,TH,TL,TS,TU etc.)	Tube (TRB,TRS etc.)	Fittings (KQ,KP,KG etc.)	Speed Controller (AS etc.)	F.R.L. (AC etc.)	Vacuum Regulator (IRV,ITV etc.)	Silencer (AN etc.)	Ionizer (IZ* etc.)	Mist Separator (AM etc.)	Industrical Filter (FGD,FGA,FGB etc.)	Clean Gas Filter (SF etc.)	Sintered metal Element (EB ES etc.)	Display Digital Pressure Switch (ISE,ZSE,PSE etc.)	Display Digital Flow Switch (PFM,PF2A etc.)	Ultrasonic Flow Sensor (LFU etc.)	Solenoid Valve (V,SY,SYJ,SS※Y etc.)	Solenoid valve (VQ,VQZ,SQ etc.)	Solenoid Valve (VX)	High Vacuum Angle Valve (XL*, XM*, XY*, XVD, XGT etc.)	Chemical Valve (LV)	Serial Transmission System (EX etc.)	Mechanical Valve (VM etc.)	Regulator and Valve for Process Gas (AP*,AZ* etc.)	Process Pump (PA*, PB etc.)	Positioner (IP etc.)	Vacuum Pad (ZP etc.)	Vacuum Unit Ejector system (ZX,ZM,ZH etc.)	Refrigerated Thermo-chiller (HR etc.)	Refrigerated air Dryer (IDF)	Heatless Air Dryer (ID)	Membrane Air Dryer (IDG)
98	19-Dec-12	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	19-Dec-12	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	68784-75-8	272-271-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100	19-Dec-12	Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101	19-Dec-12	Furan	110-00-9	203-727-3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102	19-Dec-12	N,N-dimethylformamide	68-12-2	200-679-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103	19-Dec-12	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104	19-Dec-12	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]	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105	19-Dec-12	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	19-Dec-12	Diethyl sulphate	64-67-5	200-589-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107	19-Dec-12	Dimethyl sulphate	77-78-1	201-058-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108	19-Dec-12	Lead oxide sulfate	12036-76-9	234-853-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109	19-Dec-12	Lead titanium trioxide	12060-00-3	235-038-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110	19-Dec-12	Acetic acid, lead salt, basic	51404-69-4	257-175-3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111	19-Dec-12	[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112	19-Dec-12	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	Flame retardant of resin	-	-	-	-	-	-	-	-	-	C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113	19-Dec-12	N-methylacetamide	79-16-3	201-182-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114	19-Dec-12	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115	19-Dec-12	1,2-diethoxyethane	629-14-1	211-076-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116	19-Dec-12	Tetralead trioxide sulphate	12202-17-4	235-380-9	Resin stabilizer	-	N	-	-	-	-	-	-	-	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	-	-	-	N	-	-	-	-	-
117	19-Dec-12	N-pentyl-isopentylphthalate	776297-69-9	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118	19-Dec-12	Dioxobis(stearato)trilead	12578-12-0	235-702-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119	19-Dec-12	Tetraethyllead	78-00-2	201-075-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	19-Dec-12	Pentalead tetraoxide sulphate	12065-90-6	235-067-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121	19-Dec-12	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122	19-Dec-12	Tricosafluorododecanoic acid	307-55-1	206-203-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123	19-Dec-12	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124	19-Dec-12	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125	19-Dec-12	Methoxyacetic acid	625-45-6	210-894-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126	19-Dec-12	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127	19-Dec-12	Methyloxirane (Propylene oxide)	75-56-9	200-879-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128	19-Dec-12	Trilead dioxide phosphonate	12141-20-7	235-252-2	Adhesive for rubber	-	N	N	N	N	N	-	-	-	-	-	N	N	-	-	-	-	-	-	N	N	-	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129	19-Dec-12	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	97-56-3	202-591-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130	19-Dec-12	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131	19-Dec-12	4,4'-oxydianiline and its salts	101-80-4	202-977-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132	19-Dec-12	Orange lead (Lead tetroxide)	1314-41-6	215-235-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133	19-Dec-12	Biphenyl-4-ylamine	92-67-1	202-177-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134	19-Dec-12	Diisopentylphthalate (DIPP)	605-50-5	210-088-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135	19-Dec-12	Fatty acids, C16-18, lead salts	91031-62-8	292-966-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136	19-Dec-12	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137	19-Dec-12	Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138	19-Dec-12	Lead cynamidate	20837-86-9	244-073-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139	20-Jun-13	Cadmium	231-152-8	7440-43-9	A part of impurities of metal (0.01% is exceeded.)	N	N	N	N	N	N	N	-	-	N	N	N	N	N	N	N	N	N	N	N	N	-	N	N	N	N	N	N	N	-	N	N	N	N	N	N	N	N
140	20-Jun-13	Cadmium oxide	215-146-2	1306-19-0	Pigments of resin	-	-	-	-	-	-	-	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	N	-
141	20-Jun-13	Dipentyl phthalate (DPP)	205-017-9	131-18-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142	20-Jun-13	4-Nonylphenol, branched and linear, ethoxylated [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]	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143	20-Jun-13	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144	20-Jun-13	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	It uses it by production process of fluororesin and a part of rubber. (less than 0.001%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145	16-Dec-13	Cadmium sulphide	215-147-8	1306-23-6	Pigments	-	-	-	-	-	-	-	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	N	-
146	16-Dec-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		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147	16-Dec-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	217-710-3	1937-37-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148	16-Dec-13	Dihexyl phthalate	201-559-5	84-75-3	Plasticizer in rubber parts and Resin.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	N	-	N	-	N	-	-	-	-	-	-	N	N	N	-
149	16-Dec-13	Imidazolidine-2-thione; 2-imidazoline-2-thiol	202-506-9	96-45-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	16-Dec-13	Lead di(acetate)	301-04-2	206-104-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151	16-Dec-13	Trixylyl phosphate	25155-23-1	246-677-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152	16-Jun-14	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153	16-Jun-14	Cadmium chloride	10108-64-2	233-296-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154	16-Jun-14	Sodium perborate; perboric acid, sodium salt	—	239-172-9；234-390-0	Material of the glass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	N	N	N
155	16-Jun-14	Sodium peroxometaborate	7632-04-4	231-556-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156	17-Dec-14	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157	17-Dec-14	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158	17-Dec-14	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159	17-Dec-14	Cadmium fluoride	7790-79-6	232-222-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	17-Dec-14	Cadmium sulphate	10124-36-4; 31119-53-6	233-331-6	Pigments	-	-	-	-	-	-	-	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161	17-Dec-14	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162	15-Jun-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)	68515-51-5、68648-93-1	271-094-0、272-013-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163	15-Jun-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 stereoisomers of [1] and [2] or any combination thereof]	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164	17-Dec-15	Nitrobenzene	98-95-3	202-716-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165	17-Dec-15	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166	17-Dec-15	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167	17-Dec-15	1,3-propanesultone	1120-71-4	214-317-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168	17-Dec-15	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1,21049-39-8,4149-60-4	206-801-3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169	20-Jun-16	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	12-Jan-17	4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	201-245-8	Raw material of resin and additive of adhesive.	N	N	N	N	N	N	-	-	-	-	-	N	N	-	N	N	-	-	-	N	N	N	N	N	N	N	N	N	-	-	-	N	N	N	N	N	N	N
171	12-Jan-17	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2,3830-45-3,3108-42-7	206-400-3,-,221-470-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172	12-Jan-17	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173	12-Jan-17	4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174	07-Jul-17	Perfluorohexane-1-sulphonic acid and its salts	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175	15-Jan-18	Chrysene	205-923-4	218-01-9（1719-03-5）		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176	15-Jan-18	Benz[a]anthracene	200-280-6	56-55-3（1718-53-2）		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177	15-Jan-18	Cadmium nitrate	233-710-6	10325-94-7（10022-68-1）		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178	15-Jan-18	Cadmium hydroxide	244-168-5	21041-95-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179	15-Jan-18	Cadmium carbonate	208-168-9	513-78-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	15-Jan-18	1,6,7,8,9,14,15,16,17,17,18,18- Dodecachloropentacyclo [12.2.1.16,9.02,13.05,10] octadeca-7,15-diene (“Dechlorane Plus”TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181	15-Jan-18	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) 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	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182	27-Jun-18	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183	27-Jun-18	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184	27-Jun-18	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Status of SVHC content for SMC products: "C" = Content of 0.1%W/W or more, "N" = Content of less than 0.1%W/W by intentional use, "-" = No intentional use and less than 0.1%W/W																																					
NO.	Date of inclusion	Substance name	Cas.No.	EC.No.	Use within SMC product	Autoswitch (D-*)	Cylinder (CD,CQ,CM etc.)	Rotary actuator (C*RB etc.)	Air Slide Table (MX)	Electric Actuators (LE*,LAT,LJ,LG,LTF, LX*,LC*,E-MY etc.)	Air Gripper (MH etc.)	Floating Joint (JA etc.)	Tube (T,TD,TH,TL,TS,TU etc.)	Tube (TRB,TRS etc.)	Fittings (KQ,KP,KG etc.)	Speed Controller (AS etc.)	F.R.L. (AC etc.)	Vacuum Regulator (IRV,ITV etc.)	Silencer (AN etc.)	Ionizer (IZ* etc.)	Mist Separator (AM etc.)	Inductricol Filter (FGD,FG,A,FGB etc.)	Clean Gas Filter (SF etc.)	Sintered metal Element (EB ES etc.)	Display Digital Pressure Switch (ISE,ZSE,PSE etc.)	Display Digital Flow Switch (PFM,PF2A etc.)	Ultrasonic Flow Sensor (LFU etc.)	Solenoid Valve (V,SY,SY3,SS3**Y etc.)	Solenoid valve (VQ,VQZ,SQ etc.)	Solenoid Valve (VX)	High Vacuum Angle Valve (XL*, XM*, XY*, XVD, XGT etc.)	Chemical Valve (LV)	Serial Transmission System (EX etc.)	Mechanical Valve (VM etc.)	Regulator and Valve for Process Gas (AP*,AZ* etc.)	Process Pump (PA*,PB etc.)	Positioner (IP etc.)	Vacuum Pad (ZP etc.)	Vacuum Unit Ejector system (ZX,ZM,ZH etc.)	Refrigerated Thermo-chiller (HR etc.)	Refrigerated air Dryer (IDFP)	Heatless Air Dryer (ID)	Membrane Air Dryer (IDG)
185	27-Jun-18	Lead	7439-92-1	231-100-4	Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35% lead by weight【6(a)】 Lead as an alloying element in aluminium containing up to 0.4% lead by weight【6(b)】 Copper alloy containing up to 4% lead by weight【6(c)】 Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)【7(a)】 Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound【7(c)- I 】 Lead in bearing shells and bushes for refrigerantcontaining compressors for heating, ventilation, air conditioning and refrigeration (HVACR)	C	C	C	C	C	C	C	-	-	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
186	27-Jun-18	Disodium octaborate	12008-41-2	234-541-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187	27-Jun-18	Benzo[ghi]perylene	191-24-2	205-883-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188	27-Jun-18	Terphenyl hydrogenated	61788-32-7	262-967-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189	27-Jun-18	Ethylenediamine	107-15-3	203-468-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	27-Jun-18	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride, TMA)	552-30-7	209-008-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191	27-Jun-18	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192	15-Jan-19	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193	15-Jan-19	Benzo[k]fluoranthene	207-08-9	205-916-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194	15-Jan-19	Fluoranthene	206-44-0	205-912-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195	15-Jan-19	Phenanthrene	85-01-8	201-581-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
196	15-Jan-19	Pyrene	129-00-0	204-927-3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197	15-Jan-19	Undecafluorohexanoic acid and its ammonium salt	307-24-4,21615-47-4	206-196-6,244-479-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198	16-Jul-19	2-methoxyethyl acetate	110-49-6	203-772-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199	16-Jul-19	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ? 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	16-Jul-19	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201	16-Jul-19	4-tert-butylphenol	98-54-4	202-679-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202	16-Jan-20	Diisohexyl phthalate	71850-09-4	276-090-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203	16-Jan-20	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204	16-Jan-20	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205	16-Jan-20	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206	25-Jun-20	1-vinylimidazole	1072-63-5	214-012-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207	25-Jun-20	2-methylimidazole	693-98-1	211-765-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208	25-Jun-20	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209	25-Jun-20	Butyl 4-hydroxybenzoate(Butylparaben)	94-26-8	202-318-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	19-Jan-21	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211	19-Jan-21	Dioctyltin 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	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212	8-Jul-21	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213	8-Jul-21	Orthoboric acid, sodium salt	13840-56-7	237-560-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214	8-Jul-21	2,2-bis(bromomethyl)propane1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0, 36483-57-5, 1522-92-5, 96-13-9	221-967-7, 253-057-0, 202-480-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215	8-Jul-21	Glutaral	111-30-8	203-856-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216	8-Jul-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]	–	–		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217	8-Jul-21	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	–	–		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
218	8-Jul-21	1,4-dioxane	123-91-1	204-661-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219	8-Jul-21	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	201-025-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	17-Jan-22	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	—			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221	17-Jan-22	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	204-327-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222	17-Jan-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	255881-94-8	401-850-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223	17-Jan-22	tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224	10-Jun-22	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225	17-Jan-23	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–