



## REACH Certificate of Compliance

*Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)*

Switch Components Inc. is committed to providing safe products consistent with the improvement and protection of human health and the environment through the better and earlier identification of the intrinsic properties of chemical substances.

Switch Components Inc. fully supports and hereby certifies that the products on the following list are compliant with all requirement and exemption set by REACH's SVHC (Substances of Very High Concern), the European Community Regulation standard about chemicals and their safe use (EC 1907/2006).

Switch Components Inc. Part Name
SA-1B-DC-3-GL-P
SA-1B-DC-3-RL-P
SA-1B-DC-3-UL-P
SA-1B-DC-3-RL
SB-1B-DC-3-B
SB-1B-DC-3-R
PA1-1B-DC-3
PA2-1B-DC-5
PB-1A-DC-2-B
PB-1A-DC-2-RIL
PB-1B-DC-2-B
PB-1B-DC-2-RIL
PB-2A-DC-2-B
PB-2B-DC-2-B
PC-1A-DC-1-RL
PC-1B-DC-1-RL
PD-1E-DC-9-GL
PD-1E-DC-9-RL
PD-1E-DC-9-UL
PD-2E-DC-9-GL
PD-2E-DC-9-RL
PD-2E-DC-9-UL
PP-1A-DC-7-M
TA1-1A-DC-1
TA1-1A-DC-4
TA1-1D-DC-1
TA1-1D-DC-4
TA1-1F-DC-1
TA1-1F-DC-4
TA1A-1A-DC-1-GL
TA1A-1A-DC-1-RL
TA1B-1A-DC-1-RL
TA1C-1A-DC-1-RG



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TB2-2A-DC-4

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TB2-2D-DC-4

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TB2-2F-DC-4

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TC-1A-DC-6-1

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TC-1A-DC-W-1

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TC-1A-DC-6-2

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TC-1A-DC-W-2

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TD1-1A-DC-3-P

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TD1-1D-DC-3-P

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TD1-1F-DC-3-P

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TD1-1A-DC-3-B

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TD1-1A-DC-3-R

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TD1-1A-DC-3-H

---

TD1-1A-DC-3-M

---

TD2-1A-DC-3-H

---

TD2-1D-DC-3-H

---

TD2-1F-DC-3-H

---

TD2-1G-DC-3-H

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TE1-1A-DC-1-PB

---

TE1-1D-DC-1-PB

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TE1-1F-DC-1-PB

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TE1-1A-DC-1-AL

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TE1-1A-DC-1-GL

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TE1-1A-DC-1-RL

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TE1-1A-DC-1-UL

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TE3-1A-DC-1-AL

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TE3-1A-DC-1-GL

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TE3-1A-DC-1-RL

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TE4-1A-DC-1-GL

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TE4-1A-DC-1-RL

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TE5-1A-DC-1-RL

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TE6-1A-DC-1-PB

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TE6-1A-DC-1-AL

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TE6-1A-DC-1-GL

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TE6-1A-DC-1-RL

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TE6-1A-DC-1-UL

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RA1-1A-DC-2-B

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RA1-1A-DC-2-B-1

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RA1-1A-DC-2-B-2

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RA1-1A-DC-2-B-3

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RA1-1A-DC-2-R

---

RA1-1A-DC-2-H

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RA1-1B-DC-2-B

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RA1-1D-DC-2-B

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RA1-1D-DC-2-B-4

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RA1-1F-DC-2-B

---

RA1-1F-DC-2-B-5

---

RA1-1G-DC-2-B

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RA1-1A-DC-2-AL

---

RA1-1A-DC-2-GL

---

RA1-1A-DC-2-RL

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RA1-2A-DC-2-B

---

RA1-2A-DC-2-B-1

---

RA1-2A-DC-2-B-2

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RA1-2D-DC-2-B

---

RA1-2F-DC-2-B

---

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RA1-2F-DC-2-B-5

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RA1-2G-DC-2-B

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RA2-1A-DC-2-AL

---

RA2-1A-DC-2-GL

---

RA2-1A-DC-2-RL

---

RA2-1A-DC-2-UL

---

RA3-1A-DC-2-AL

---

RA3-1A-DC-2-GL

---

RA3-1A-DC-2-RL

---

RA4-1A-DC-2-B

---

RA4-1B-DC-2-B

---

RA4-1A-DC-2-AL

---

RA4-1A-DC-2-GL

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RA4-1A-DC-2-RL

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RA4-2A-DC-2-B

---

RA4-2D-DC-2-B

---

RA4-2A-DC-2-GL

---

RA4-2A-DC-2-RL

---

RA5-1A-DC-2-RL

---

RB1-1A-DC-2-B

---

RB1-1A-DC-2-B-1

---

RB1-1A-DC-2-B-3

---

RB1-1A-DC-2-R

---

RB1-1B-DC-2-B

---

RB1-1D-DC-2-B

---

RB1-1F-DC-2-B

---

RB2-1A-DC-2-AL

---

RB2-1A-DC-2-GL

---

RB2-1A-DC-2-RL

---

RC-1A-DC-1-RL

---

RD1-1A-DC-1-B

---

RD1-1A-DC-1-AL

---

RD1-1A-DC-1-GL

---

RD1-1A-DC-1-RL

---

RD1-1A-DC-1-UL

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RD2-1A-DC-1-AL

---

RD2-1A-DC-1-GL

---

RD2-1A-DC-1-RL

---

RD2-1A-DC-1-UL

---

RE2-1F-DC-1-B

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RE2-1A-DC-1-AL

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RE2-1A-DC-1-GL

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RE2-1A-DC-1-RL

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RE2-1A-DC-1-UL

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RF1-1A-DC-2-B

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RF1-1A-DC-2-B-1

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RF1-1A-DC-2-B-2

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RF1-1A-DC-2-B-3

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RF1-1B-DC-2-B

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RF1-1B-DC-2-B-1

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RF1-1D-DC-2-B

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RF1-1D-DC-2-B-4

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RF1-1E-DC-2-B

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RF1-1E-DC-2-B-4

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RF1-1F-DC-2-B

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RF1-1F-DC-2-B-5

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RF1-1G-DC-2-B

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RF1-1A-DC-2-RL

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RF2-1A-DC-2-GL

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RF2-1A-DC-2-RL

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RF3-1A-DC-2-B

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RF3-1D-DC-2-B

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RF3-1A-DC-2-GL

---

RF3-1A-DC-2-RL

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RG1-1A-DC-1-B

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RG1-1A-DC-1-R-3

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RG1-1F-DC-1-B

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RG1-1A-DC-1-RL

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RG2-1A-DC-1-AL

---

RG2-1A-DC-1-GL

---

RG2-1A-DC-1-RL

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RG2-1A-DC-1-UL

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RG3-1A-DC-1-B

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SRA1-1A-DC-1-NN

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SRA1-1A-DC-1-NN-2

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SRA1-1D-DC-1-NN

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SRA1-1G-DC-1-NN

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SRA1-1H-DC-1-NN

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SRA1-2A-DC-1-NN-2

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SRA1-2B-DC-1-NN

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SRA1-2F-DC-1-NN

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SRA1-2G-DC-1-NN

---

SRA2-1D-DC-1-RG

---

SRA2-1F-DC-1-RG

---

SRB1-1A-DC-1-NN

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SRB1-1B-DC-1-NN

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SRB1-1D-DC-1-NN

---

SRB1-1E-DC-1-NN

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SRB1-1G-DC-1-NN

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SRB1-1H-DC-1-NN

---

SRB1-2A-DC-1-NN

---

SRB1-2D-DC-1-NN

---

SRB1-2G-DC-1-NN

---

SRB2-1A-DC-1-RNL

---

SRB3-1D-DC-1-RGL

---

SRB3-1F-DC-1-RGL

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SRC1-1A-DC-1-B

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SRC1-1B-DC-1-B

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SRC1-1F-DC-1-B

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SRC1-1G-DC-1-B

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SRC2-1A-DC-1-AL

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SRC2-1A-DC-1-GL

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SRC2-1A-DC-1-RL

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SRC2-1A-DC-1-UL

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SRD1-1A-DC-1-BNN

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SRD1-1B-DC-1-BNN

---

SRD1-1F-DC-1-BNN

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SRD1-1G-DC-1-BNN

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SRD1-2A-DC-1-BNN

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SRD1-2B-DC-1-BNN

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SRD1-2D-DC-1-BNN

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SRD1-2F-DC-1-BNN

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SRD1-2G-DC-1-BNN
SRD1-1A-DC-1-RNN
SRD1-1B-DC-1-RNN
SRD1-1F-DC-1-RNN
SRD1-1G-DC-1-RNN
SRD1-2A-DC-1-RNN
SRD1-2B-DC-1-RNN
SRD1-2D-DC-1-RNN
SRD1-2F-DC-1-RNN
SRD1-2G-DC-1-RNN
SRD1-1A-DC-1-BAN
SRD1-1A-DC-1-BGN
SRD1-1A-DC-1-BRN
SRD1-2A-DC-1-BAN
SRD1-2A-DC-1-BGN
SRD1-2A-DC-1-BRN
SRD2-1A-DC-1-BNN
SRD2-1B-DC-1-BNN
SRD2-1F-DC-1-BNN
SRD2-1G-DC-1-BNN
SRD2-2A-DC-1-BNN
SRD2-2B-DC-1-BNN
SRD2-2D-DC-1-BNN
SRD2-2F-DC-1-BNN
SRD2-2G-DC-1-BNN
SRD2-1A-DC-1-RNN
SRD2-1B-DC-1-RNN
SRD2-1F-DC-1-RNN
SRD2-1G-DC-1-RNN
SRD2-2A-DC-1-RNN
SRD2-2B-DC-1-RNN
SRD2-2D-DC-1-RNN
SRD2-2F-DC-1-RNN
SRD2-2G-DC-1-RNN
SRD2-1A-DC-1-BAN
SRD2-1A-DC-1-BGN
SRD2-1A-DC-1-BRN
SRD2-2A-DC-1-BAN
SRD2-2A-DC-1-BGN
SRD2-2A-DC-1-BRN
SRD2-1F-DC-1-BRR
BA
BB1
BB2
BC1
BC2
BC3
BD
WT1
WT2
WR1
WR2
CW1
CW2
SC-R
SC-B



Switch Components Inc. currently conforms up to September 28,2018 and will continue to conform to the requirements of REACH as new amendments are released. Specifically, the below listed chemical substances are not present in our products for quantities totaling over one ton per producer a year and are not present above a concentration of 0.1% by weight.

Switch Components Inc. defines "*REACH Compliant*", to mean that banned substances are not intentionally added during the manufacturing process and have upper concentrations within REACH acceptable limits. The ongoing status is based on Switch Components Inc.'s understanding of REACH and Switch Components Inc.'s knowledge of the materials that are used in its products.

No.	Chemical Name	EC Number	CAS Number	Inclusion Date
191	Benzo[ghi]perylene	205-883-8	191-24-2	6/27/18
190	Decamethylcyclotrasiloxane (D5)	208-764-9	541-02-6	6/27/18
189	Disodium octaborate	234-541-0	12008-41-2	6/27/18
188	Dodecamethylcyclohexasiloxane(D6)	208-762-8	540-97-6	6/27/18
187	Ethylenediamine	203-468-6	107-15-3	6/27/18
186	Lead	231-100-4	7439-92-1	6/27/18
185	Octamethylcyclotetrasiloxane(D4)	209-136-7	556-67-2	6/27/18
184	Terphenyl, hydrogenated	262-967-7	61788-32-7	6/27/18
183	Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	6/27/18
182	benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)(TMA)	209-008-0	552-30-7	6/27/18
181	Benz[a]anthracene	200-280-6	56-55-3, 1718-53-2	1/15/18
180	Cadmium carbonate	208-168-9	513-78-0	1/15/18
179	Cadmium hydroxide	244-168-5	21041-95-2	1/15/18
178	Cadmium nitrate	233-710-6	10022-68-1, 10325-94-7	1/15/18
177	Chrysene	205-923-4	218-01-9, 1719-03-5	1/15/18
176	Dodecachloropentacyclo[12.2.1.16,9.02,1 3.05,10]octadeca-7,15-diene ("Dechlorane Plus" <sup>TM</sup> )	-	-	1/15/18
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	1/15/18
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-	-	7/7/17
173	4,4'-isopropylidenediphenol (bisphenol A)	201-245-8	80-05-7	1/12/17
172	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3	335-76-2	1/12/17
171	4-heptylphenol, branched and linear (4-HPbl)	-	-	1/12/17
170	p-(1,1-dimethylpropyl)phenol (PTAP)	201-280-9	80-46-6	1/12/17
169	Benzo[def]chrysene	200-028-5	50-32-8	6/20/16
168	Nitrobenzene	202-716-0	98-95-3	12/17/15
167	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	12/17/15
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	12/17/15
165	1,3-propanesultone	214-317-9	1120-71-4	12/17/15
164	Perfluorononan-1-oi-acid and its sodium and ammonium salts	206-801-3	375-95-1, 21049-39-8, 4149-60-4	12/17/15
163	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid,	271-094-0, 272-013-1	68515-51-5, 68648-93-1	6/15/15

	mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)			
162	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]			6/15/15
161	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	2014/12/17; 2008/10/28
160	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	12/17/14
159	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	12/17/14
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	12/17/14
157	Cadmium fluoride	232-222-0	7790-79-6	12/17/14
156	Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	12/17/14
155	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)			12/17/14
154	1,2-Benzenedicarboxylic acid, dihexylester, branched and linear	271-093-5	68515-50-4	6/16/14
153	Cadmium chloride	233-296-7	10108-64-2	6/16/14
152	Sodium perborate, perboric acid, sodium salt	239-172-9, 234-390-0		6/16/14
151	Sodium peroxometaborate	231-556-4	7632-4-4,	6/16/14
150	Cadmium sulphide	215-147-8	1306-23-6	12/16/13
149	Dihexyl phthalate	201-559-5	84-75-3	12/16/13
148	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	12/16/13
147	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	12/16/13
146	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	12/16/13
145	Lead di(acetate)	206-104-4	301-04-2	12/16/13
144	Trixylyl phosphate	246-677-8	25155-23-1	12/16/13
143	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]			6/20/13



142	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	6/20/13
141	Cadmium	231-152-8	7440-43-9	6/20/13
140	Cadmium oxide	215-146-2	1306-19-0	6/20/13
139	Dipentyl phthalate (DPP)	205-017-9	131-18-0	6/20/13
138	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	6/20/13
137	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	12/19/12
136	1,2-Diethoxyethane	211-076-1	629-14-1	12/19/12
135	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	12/19/12
134	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	12/19/12
133	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	12/19/12
132	4,4'-oxydianiline and its salts	202-977-0	101-80-4	12/19/12
131	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]			12/19/12
130	4-Aminoazobenzene	200-453-6	60-09-3	12/19/12
129	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	12/19/12
128	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]			12/19/12
127	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	12/19/12
126	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	12/19/12
125	Acetic acid, lead salt, basic	257-175-3	51404-69-4	12/19/12
124	Biphenyl-4-ylamine	202-177-1	92-67-1	12/19/12
123	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	12/19/12
122	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]	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3	12/19/12
121	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	12/19/12
120	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	12/19/12
119	Diethyl sulphate	200-589-6	64-67-5	12/19/12
118	Diisopentylphthalate	210-088-4	605-50-5	12/19/12
117	Dimethyl sulphate	201-058-1	77-78-1	12/19/12
116	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	12/19/12
115	Dioxobis(stearato)trilead	235-702-8	12578-12-0	12/19/12
114	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	12/19/12
113	Furan	203-727-3	110-00-9	12/19/12
112	Henicosaflluoroundecanoic acid	218-165-4	2058-94-8	12/19/12
111	Heptacosaflluorotetradecanoic acid	206-803-4	376-06-7	12/19/12
110	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3],	247-094-1, 243-072-0,	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	12/19/12

	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 this entry]	256-356-4, 260-566-1		
109	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	12/19/12
108	Lead cyanamidate	244-073-9	20837-86-9	12/19/12
107	Lead dinitrate	233-245-9	10099-74-8	12/19/12
106	Lead monoxide (lead oxide)	215-267-0	1317-36-8	12/19/12
105	Lead oxide sulfate	234-853-7	12036-76-9	12/19/12
104	Lead titanium trioxide	235-038-9	12060-00-3	12/19/12
103	Lead titanium zirconium oxide	235-727-4	12626-81-2	12/19/12
102	Methoxyacetic acid	210-894-6	625-45-6	12/19/12
101	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	12/19/12
100	N,N-dimethylformamide	200-679-5	68-12-2	12/19/12
99	N-methylacetamide	201-182-6	79-16-3	12/19/12
98	N-pentyl-isopentylphthalate		776297-69-9	12/19/12
97	o-aminoazotoluene	202-591-2	97-56-3	12/19/12
96	o-Toluidine	202-429-0	95-53-4	12/19/12
95	Orange lead (lead tetroxide)	215-235-6	1314-41-6	12/19/12
94	Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	12/19/12
93	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	12/19/12
92	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	12/19/12
91	Silicic acid (H <sub>2</sub> SiO <sub>2</sub> ), 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]	272-271-5	68784-75-8	12/19/12
90	Silicic acid, lead salt	234-363-3	11120-22-2	12/19/12
89	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	12/19/12
88	Tetraethyllead	201-075-4	78-00-2	12/19/12
87	Tetralead trioxide sulphate	235-380-9	12202-17-4	12/19/12
86	Tricosafuorododecanoic acid	206-203-2	307-55-1	12/19/12
85	Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	12/19/12
84	Trilead dioxide phosphonate	235-252-2	12141-20-7	12/19/12
83	1,2-bis(2-methoxyethoxy)ethane (TEGDME, triglyme)	203-977-3	112-49-2	6/18/12
82	1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	6/18/12
81	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5- triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	6/18/12
80	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]- 1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β- TGIC)	423-400-0	59653-74-6	6/18/12
79	4,4'-bis(dimethylamino)-4'- (methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	209-218-2	561-41-1	6/18/12
78	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	6/18/12
77	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-	208-953-6	548-62-9	6/18/12

	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)]			
76	[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	6/18/12
75	Diboron trioxide	215-125-8	1303-86-2	6/18/12
74	Formamide	200-842-0	75-12-7	6/18/12
73	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	6/18/12
72	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	6/18/12
71	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 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	6/18/12
70	1,2-Dichloroethane	203-458-1	107-06-2	12/19/11
69	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	202-918-9	101-14-4	12/19/11
68	2-Methoxyaniline,o-Anisidine	201-963-1	90-04-0	12/19/11
67	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	12/19/11
66	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 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, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight			12/19/11
65	Arsenic acid	231-901-9	7778-39-4	12/19/11
64	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	12/19/11
63	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	12/19/11
62	Calcium arsenate	231-904-5	7778-44-1	12/19/11
61	Dichromium tris(chromate)	246-356-2	24613-89-6	12/19/11
60	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	12/19/11
59	Lead diazide, Lead azide	236-542-1	13424-46-9	12/19/11
58	Lead dipicrate	229-335-2	6477-64-1	12/19/11
57	Lead styphnate	239-290-0	15245-44-0	12/19/11
56	N,N-dimethylacetamide	204-826-4	127-19-5	12/19/11
55	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	12/19/11
54	Phenolphthalein	201-004-7	77-09-8	12/19/11
53	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	12/19/11

52	Trilead diarsenate	222-979-5	3687-31-8	12/19/11
	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 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, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight			12/19/11
51				
50	Cobalt dichloride	231-589-4	7646-79-9	2011/06/20 - 2008/10/28
49	1,2,3-trichloropropane	202-486-1	96-18-4	6/20/11
48	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	6/20/11
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	6/20/11
46	1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	6/20/11
45	2-Ethoxyethyl acetate	203-839-2	111-15-9	6/20/11
44	Hydrazine	206-114-9	302-01-2, 7803-57-8	6/20/11
43	Strontium chromate	232-142-6	7789-6-2,	6/20/11
42	2-Ethoxyethanol	203-804-1	110-80-5	12/15/10
41	2-Methoxyethanol	203-713-7	109-86-4	12/15/10
40	Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.	231-801-5, 236-881-5	7738-94-5, 13530-68-2	12/15/10
39	Chromium trioxide	215-607-8	1333-82-0	12/15/10
38	Cobalt(II) carbonate	208-169-4	513-79-1	12/15/10
37	Cobalt(II) diacetate	200-755-8	71-48-7	12/15/10
36	Cobalt(II) dinitrate	233-402-1	10141-05-6	12/15/10
35	Cobalt(II) sulphate	233-334-2	10124-43-3	12/15/10
34	Ammonium dichromate	232-143-1	7789-9-5,	6/18/10
33	Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1	6/18/10
32	Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	6/18/10
31	Potassium chromate	232-140-5	7789-00-6	6/18/10
30	Potassium dichromate	231-906-6	7778-50-9	6/18/10
29	Sodium chromate	231-889-5	7775-11-3,	6/18/10
28	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	6/18/10
27	Trichloroethylene	201-167-4	79-01-6	6/18/10
26	Acrylamide	201-173-7	79-06-1	3/30/10
25	2,4-Dinitrotoluene (2,4-DNT)	204-450-0	121-14-2	1/13/10
24	Anthracene oil	292-602-7	90640-80-5	1/13/10
23	Anthracene oil, anthracene paste	292-603-2	90640-81-6	1/13/10
22	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	1/13/10



21	Anthracene oil, anthracene paste, distr. lights	295-278-5	91995-17-4	1/13/10
20	Anthracene oil, anthracene-low	292-604-8	90640-82-7	1/13/10
19	Diisobutyl phthalate (DIBP)	201-553-2	84-69-5	1/13/10
18	Lead chromate	231-846-0	7758-97-6	1/13/10
17	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	1/13/10
16	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	1/13/10
15	Pitch, coal tar, high temp.	266-028-2	65996-93-2	1/13/10
14	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	1/13/10
13	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	10/28/08
12	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	10/28/08
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	10/28/08
10	Anthracene	204-371-1	120-12-7	10/28/08
9	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	10/28/08
8	Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	10/28/08
7	Diarsenic pentaoxide	215-116-9	1303-28-2	10/28/08
6	Diarsenic trioxide	215-481-4	1327-53-3	10/28/08
5	Dibutyl phthalate (DBP)	201-557-4	84-74-2	10/28/08
4	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4, 221-695-9	25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8	10/28/08
3	Lead hydrogen arsenate	232-064-2	7784-40-9	10/28/08
2	Sodium dichromate	234-190-3	7789-12-0, 10588-01-9	10/28/08
1	Triethyl arsenate	427-700-2	15606-95-8	10/28/08

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**SWITCH COMPONENTS INC**

**Jim Kalb**  
President

09/28//2018