

# knitter-switch

REACH/RohS-Certificate

V20200212

Responsible person: Oliver Kluj, phone +49 8106 3621-0, mail o.kluj@knitter.de

k-s Family	RohS 2011/65/EU and 2015/863		EC1907/2006 REACH		
	Compliance	Exemption	Annex XVII compliance	SVHC candidate list July 2019: any of 201 substances above threshold	
All Packaging Material	Yes	-	Yes	-	-
APE	Yes	-	Yes	-	-
ASE	Yes	-	Yes	-	-
ASL	Yes	-	Yes	-	-
ATE	Yes	6c	Yes	7439-92-1	Lead
ATEF	Yes	6c	Yes	7439-92-1	Lead
AZ	Yes	-	Yes	-	-
BH321611	Yes	-	Yes	-	-
C	Yes	-	Yes	80-05-7	BPA
CB 500	Yes	-	Yes	80-05-7	BPA
CF	Yes	-	Yes	-	-
CO	Yes	6c	Yes	7439-92-1	Lead
CTK	Yes	-	Yes	-	-
DBP	Yes	-	Yes	-	-
DBS	Yes	-	Yes	-	-
DHP	Yes	-	Yes	-	-
DHS	Yes	-	Yes	-	-
DM	Yes	-	Yes	-	-
DPL	Yes	-	Yes	-	-
DPW	Yes	6c	Yes	7439-92-1	Lead
DPWF	Yes	6c	Yes	7439-92-1	Lead
DPWL	Yes	6c	Yes	7439-92-1	Lead
DPY	Yes	-	Yes	-	-
DRR 15000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
DRR 16000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
DRR 60000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
DRR 61000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
DRR, other	Yes	-	Yes	-	-
DRS 15000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
DRS 16000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
DRS 60000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
DRS 61000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
DRS, other	Yes	-	Yes	-	-
DSS	Yes	-	Yes	-	-
DT	Yes	-	Yes	-	-
DTS	Yes	-	Yes	-	-
ET 100	Yes	6c	Yes	96-45-7 7439-92-1	Imidazolidine-2-thione Lead
ET 200	Yes	6c	Yes	7439-92-1	Lead
ET 300	Yes	6c	Yes	7439-92-1	Lead
ET 500	Yes	6c	Yes	7439-92-1	Lead
ET DPW	Yes	-	Yes	-	-
ET MFP	Yes	-	Yes	-	-
ET MSSE	Yes	-	Yes	-	-
FM	Yes	-	Yes	-	-

FP	Yes	-	Yes	-	-
FT	Yes	6c	Yes	7439-92-1	Lead
FZT	Yes	6c	Yes	7439-92-1	Lead
ICE	Yes	-	Yes	-	-
ICPE	Yes	-	Yes	-	-
ICS	Yes	-	Yes	-	-
ICSB	Yes	-	Yes	-	-
ICSC	Yes	-	Yes	-	-
ICSI	Yes	-	Yes	-	-
ICSP	Yes	-	Yes	-	-
ICST	Yes	-	Yes	-	-
JPS	Yes	-	Yes	-	-
JTP	Yes	-	Yes	-	-
KA	Yes	-	Yes	-	-
KF	Yes	-	Yes	-	-
KL	Yes	-	Yes	-	-
KM	Yes	-	Yes	-	-
KR	Yes	-	Yes	-	-
KT	Yes	-	Yes	-	-
KTSC	Yes	-	Yes	-	-
KTT	Yes	-	Yes	-	-
LD	Yes	6c	Yes	7439-92-1	Lead
LDE	Yes	6c	Yes	7439-92-1	Lead
LP 1 S-16G	Yes	-	Yes	-	-
LP 1 W-16G	Yes	-	Yes	-	-
LP 1, other	Yes	8b	Yes	1306-19-0	Cadmium Oxide
LP 10	Yes	-	Yes	556-67-2	Octamethylcyclotetrasiloxane
LP 2 S-16G	Yes	-	Yes	-	-
LP 2 S-17G	Yes	-	Yes	-	-
LP 2, other	Yes	8b	Yes	1306-19-0	Cadmium Oxide
LP, other	Yes	-	Yes	-	-
LPC	Yes	-	Yes	-	-
LPO	Yes	6c	Yes	7439-92-1	Lead
LPOE	Yes	6c	Yes	7439-92-1	Lead
LPR	Yes	-	Yes	-	-
LTM	Yes	-	Yes	-	-
LTR	Yes	-	Yes	-	-
MAV 01	Yes	6c	Yes	7439-92-1	Lead
MAV 02	Yes	6c	Yes	7439-92-1	Lead
MAV 03	Yes	6c	Yes	7439-92-1	Lead
MAV 04	Yes	6c	Yes	7439-92-1	Lead
MAV 15	Yes	6c	Yes	7439-92-1	Lead
MAV 16	Yes	6c	Yes	7439-92-1 1303-86-2 556-67-2	Lead Diboron Trioxide Octamethylcyclotetrasiloxane
MAV 19	Yes	6c	Yes	7439-92-1 1303-86-2 556-67-2	Lead Diboron Trioxide Octamethylcyclotetrasiloxane
MAV 22	Yes	6c	Yes	7439-92-1 1303-86-2 556-67-2	Lead Diboron Trioxide Octamethylcyclotetrasiloxane
MAV 23	Yes	6c	Yes	7439-92-1	Lead
MAV 25	Yes	6c	Yes	7439-92-1 1303-86-2 556-67-2	Lead Diboron Trioxide Octamethylcyclotetrasiloxane
MEOP 14	Yes	-	Yes	-	-
MEOP 19	Yes	6c	Yes	7439-92-1	Lead
MER	Yes	-	Yes	-	-
MERP 11	Yes	-	Yes	-	-
MERP 12-12120S	Yes	6a, 6c	Yes	7439-92-1	Lead
MERP 12-24120S	Yes	6a, 6c	Yes	7439-92-1	Lead
MERP 12, other	Yes	-	Yes	-	-
MERPS	Yes	-	Yes	-	-
MERS 5	Yes	6a, 6c	Yes	7439-92-1	Lead
MERS 7	Yes	-	Yes	-	-
MERS 11	Yes	-	Yes	-	-
MFP 120	Yes	6c	Yes	7439-92-1	Lead
MFP 130	Yes	6c	Yes	7439-92-1	Lead
MFP 140	Yes	6c	Yes	7439-92-1	Lead

MFP 150	Yes	6c	Yes	7439-92-1	Lead
MFP 160	Yes	6c	Yes	7439-92-1	Lead
MFP 220	Yes	6c	Yes	7439-92-1	Lead
MFP 230	Yes	6c	Yes	7439-92-1	Lead
MFP 240	Yes	6c	Yes	7439-92-1	Lead
MFP 250	Yes	6c	Yes	7439-92-1	Lead
MFP 260	Yes	6c	Yes	7439-92-1	Lead
MFP, other	Yes	-	Yes	-	-
MFS	Yes	-	Yes	-	-
MLV1608E	Yes	-	Yes	-	-
MMP	Yes	-	Yes	-	-
MMS	Yes	-	Yes	-	-
MMSP	Yes	-	Yes	-	-
MPA	Yes	6c	Yes	7439-92-1	Lead
MPBS	Yes	-	Yes	-	-
MPE	Yes	6c	Yes	7439-92-1	Lead
MPG	Yes	6c	Yes	7439-92-1	Lead
MPLS	Yes	-	Yes	-	-
MPM	Yes	6c	Yes	7439-92-1	Lead
MPME	Yes	6c	Yes	7439-92-1	Lead
MPS	Yes	6c	Yes	7439-92-1	Lead
MPSA	Yes	-	Yes	-	-
MPSC	Yes	6c	Yes	7439-92-1	Lead
MPT	Yes	6c	Yes	7439-92-1	Lead
MR	Yes	6c	Yes	7439-92-1	Lead
MRK	Yes	-	Yes	-	-
MRP	Yes	-	Yes	-	-
MRS 17V-19N-F15-1	Yes	6a, 6c	Yes	7439-92-1	Lead
MRS, other	Yes	-	Yes	-	-
MRSP	Yes	-	Yes	-	-
MSP 101	Yes	-	Yes	-	-
MSP 103	Yes	6c	Yes	7439-92-1	Lead
MSP 121	Yes	-	Yes	-	-
MSS	Yes	-	Yes	-	-
MSSE	Yes	-	Yes	-	-
MTA	Yes	6c	Yes	7439-92-1	Lead
MTE	Yes	6c	Yes	7439-92-1	Lead
MTG	Yes	6c	Yes	7439-92-1	Lead
MTL	Yes	6c	Yes	7439-92-1	Lead
MTW	Yes	6c	Yes	7439-92-1	Lead
MZ	Yes	6c	Yes	7439-92-1	Lead
MZA	Yes	6c	Yes	7439-92-1	Lead
MZE	Yes	6c	Yes	7439-92-1	Lead
MZF	Yes	6c	Yes	7439-92-1	Lead
MZG	Yes	6c	Yes	7439-92-1	Lead
MZGL	Yes	6c	Yes	7439-92-1	Lead
MZL	Yes	6c	Yes	7439-92-1	Lead
MZM	Yes	6c	Yes	7439-92-1	Lead
MZME	Yes	6c	Yes	7439-92-1	Lead
MZMW	Yes	6c	Yes	7439-92-1	Lead
MZP	Yes	6c	Yes	7439-92-1	Lead
MZR	Yes	6c	Yes	7439-92-1	Lead
MZRC	Yes	-	Yes	-	-
MZRE	Yes	6c	Yes	7439-92-1	Lead
MZRP	Yes	-	Yes	-	-
MZW	Yes	6c	Yes	7439-92-1	Lead
MZWK	Yes	6c	Yes	7439-92-1	Lead
PBP	Yes	-	Yes	-	-
PC	Yes	-	Yes	-	-
PDS	Yes	-	Yes	-	-
PLSJ	Yes	-	Yes	-	-
PPBS	Yes	-	Yes	-	-
PRS	Yes	-	Yes	-	-
R	Yes	6c	Yes	7439-92-1	Lead
SBP	Yes	-	Yes	-	-
SBS	Yes	-	Yes	-	-
SD1008	Yes	-	Yes	-	-
SFLS	Yes	-	Yes	-	-
SM2R	Yes	-	Yes	-	-

SMAP	Yes	-	Yes	-	-
SMAT	Yes	-	Yes	-	-
SMR 1-30	Yes	6c	Yes	7439-92-1	Lead
SMR 15000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
SMR 16000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
SMR 60000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
SMR 61000	Yes	-	Yes	556-67-2 541-02-6 540-97-6	Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane
SMR, other	Yes	-	Yes	-	-
SMRR	Yes	-	Yes	-	-
SMS	Yes	-	Yes	-	-
SSP	Yes	-	Yes	-	-
SSR	Yes	6c	Yes	7439-92-1	Lead
SSS	Yes	-	Yes	-	-
SST	Yes	6c	Yes	7439-92-1	Lead
STA	Yes	-	Yes	-	-
STM	Yes	-	Yes	-	-
STZ	Yes	6c	Yes	7439-92-1	Lead
SZA	Yes	6c	Yes	7439-92-1	Lead
SZE	Yes	6c	Yes	7439-92-1	Lead
SZGL	Yes	6c	Yes	7439-92-1	Lead
SZME	Yes	6c	Yes	7439-92-1	Lead
TM 1	Yes	-	Yes	-	-
TM 81	Yes	-	Yes	556-67-2	Octamethylcyclotetrasiloxane
TME 1	Yes	-	Yes	-	-
TMP 1	Yes	-	Yes	-	-
TMPS 1	Yes	-	Yes	-	-
TMS	Yes	-	Yes	-	-
TMSE	Yes	-	Yes	-	-
TP 2	Yes	-	Yes	-	-
TS	Yes	-	Yes	-	-
TSE	Yes	-	Yes	-	-
TSF	Yes	-	Yes	-	-
TSJ	Yes	-	Yes	-	-
TSP	Yes	-	Yes	-	-
TSR	Yes	6c	Yes	7439-92-1	Lead
TSRE	Yes	6c	Yes	7439-92-1	Lead
TSS	Yes	-	Yes	-	-
TSSE	Yes	-	Yes	-	-
TSSEG	Yes	-	Yes	-	-
TSSF	Yes	-	Yes	-	-
TSSGZM	Yes	-	Yes	-	-
TSSJ	Yes	-	Yes	-	-
TSSL	Yes	-	Yes	-	-
TSSZM	Yes	-	Yes	-	-
TST	Yes	6c	Yes	7439-92-1	Lead
TSTE	Yes	6c	Yes	7439-92-1	Lead
TTA	Yes	6c	Yes	7439-92-1	Lead
TTL	Yes	6c	Yes	7439-92-1	Lead
TTM	Yes	6c	Yes	7439-92-1	Lead
TTP	Yes	6c	Yes	7439-92-1	Lead
YFT	Yes	-	Yes	-	-
YME	Yes	-	Yes	-	-
YPL	Yes	-	Yes	-	-
YSS	Yes	-	Yes	-	-
Z 600	Yes	6c	Yes	7439-92-1	Lead
8B1061-Z	Yes	6c, 8b	Yes	7439-92-1 1306-19-0	Lead Cadmium Oxide