

knitter-switch

REACH/RohS-Certificate

V20210407

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 Jan 2021: any of 211 substances above threshold | |
| All Packaging Material | Yes | - | Yes | - | - |
| APE | Yes | - | Yes | - | - |
| ASE 1 E-RA-1, ASE 42 | Yes | - | Yes | - | - |
| ASE others | Yes | - | Yes | 556-67-2 541-02-6 540-97-6 | Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| 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 | 7439-92-1 556-67-2 541-02-6 540-97-6 | Lead Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| DPWL | Yes | 6c | Yes | 7439-92-1 556-67-2 541-02-6 540-97-6 | Lead Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| 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-100H-112S-6F20 | Yes | 6c | Yes | 7439-92-1 | Lead |
| 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 20 | Yes | 6c | Yes | 7439-92-1 | Lead |
| DRS 50000 | 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 | - | - |
| DRSV 20 | Yes | 6c | Yes | 7439-92-1 | Lead |
| 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 207 ET 209 | Yes | 6c | Yes | 7439-92-1 556-67-2 541-02-6 540-97-6 | Lead Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| ET 200 other | Yes | 6c | Yes | 7439-92-1 | Lead |
| ET 300 | Yes | 6c | Yes | 7439-92-1 | Lead |
| ET 507 ET 507 Z | Yes | 6c | Yes | 7439-92-1 556-67-2 541-02-6 540-97-6 | Lead Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| ET DPW | Yes | - | Yes | - | - |
| ET MFP | Yes | - | Yes | - | - |
| ET MSSE | Yes | - | Yes | - | - |
| EZ 405 | Yes | 6c | Yes | 7439-92-1 556-67-2 541-02-6 540-97-6 | Lead Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| FM | Yes | - | Yes | - | - |
| FP | Yes | - | Yes | - | - |
| FT | 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 | 556-67-2 541-02-6 540-97-6 | Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| 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 | - | Yes | - | - |
| LPR | Yes | - | Yes | - | - |
| LTM | Yes | - | Yes | - | - |
| LTR | Yes | - | Yes | - | - |
| MAV 01 | Yes | 6c, 8b | Yes | 7439-92-1 7440-43-9 | Lead Cadmium |
| MAV 02 | Yes | 6c, 8b | Yes | 7439-92-1 7440-43-9 | Lead Cadmium |

| | | | | | |
|------------------------------|-----|--------|-----|--|---|
| MAV 03 | Yes | 6c, 8b | Yes | 7439-92-1 7440-43-9 | Lead Cadmium |
| MAV 04 | Yes | 6c, 8b | Yes | 7439-92-1 7440-43-9 | Lead Cadmium |
| MAV 15 | Yes | 6c, 8b | Yes | 7439-92-1 7440-43-9 | Lead Cadmium |
| MAV 16 | Yes | 6c | Yes | 7439-92-1 1303-86-2 556-67-2 541-02-6 540-97-6 | Lead Diboron Trioxide Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| MAV 19 | Yes | 6c | Yes | 7439-92-1 1303-86-2 556-67-2 541-02-6 540-97-6 | Lead Diboron Trioxide Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| MAV 22 | Yes | 6c | Yes | 7439-92-1 1303-86-2 556-67-2 541-02-6 540-97-6 | Lead Diboron Trioxide Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| MAV 23 | Yes | 6c, 8b | Yes | 7439-92-1 7440-43-9 | Lead Cadmium |
| MAV 25 | Yes | 6c | Yes | 7439-92-1 1303-86-2 556-67-2 541-02-6 540-97-6 | Lead Diboron Trioxide Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| MEOP 14 | Yes | - | Yes | - | - |
| MEOP 19 | Yes | 6c | Yes | 7439-92-1 | Lead |
| MER | Yes | - | Yes | - | - |
| MERP 11 | Yes | - | Yes | - | - |
| MERP 12 | 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 from lot K240614 | Yes | - | Yes | - | - |
| MFP 120 up to lot K238482 | Yes | 6c | Yes | 7439-92-1 | Lead |
| MFP 130 | 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 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 1010 D-1 | Yes | 6c | Yes | 7439-21-1 | Lead |
| MMP 1010 D-1A | Yes | 6c | Yes | 7439-21-1 | Lead |
| MMP 1010 D7036-RA-1 | Yes | 6c | Yes | 7439-21-1 | Lead |
| MMP 1010 D-IVO-RA-1A | Yes | 6c | Yes | 7439-21-1 | Lead |
| MMP 1010 D-IVO-RA-1B | Yes | 6c | Yes | 7439-21-1 | Lead |
| MMP 1010 DK-RA-1 | Yes | 6c | Yes | 7439-21-1 | Lead |
| MMP 1010 D-RA-1 | Yes | 6c | Yes | 7439-21-1 | Lead |
| MMP, other | Yes | - | Yes | - | - |
| MMS | Yes | - | Yes | - | - |
| MMSP | Yes | - | Yes | - | - |
| MPA | Yes | 6c | Yes | 7439-92-1 | Lead |
| MPBS | Yes | - | Yes | - | - |
| MPE | Yes | 6c | Yes | 7439-92-1 556-67-2 541-02-6 540-97-6 | Lead Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| MPG | Yes | 6c | Yes | 7439-92-1 | Lead |
| MPLS | Yes | - | Yes | - | - |
| MPM 1 FB | Yes | - | Yes | - | - |
| MPM other | 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 2-6, MR 4-3 | Yes | 6c | Yes | 7439-92-1 | Lead |
| MR 1-10 MR 1-10C MR 2-5 MR 3-3 MR 4-2 | Yes | 6c | Yes | 7439-92-1 13560-89-9 | Lead Dechlorane plus |
| MRK 1091 B-2 MRK 216 | Yes | 6c | Yes | 7439-92-1 | Lead |
| MRK other | Yes | - | Yes | - | - |
| MRP | Yes | - | Yes | - | - |
| MRS 17V-19N-F15-1 | Yes | - | Yes | - | - |
| MRS, other | Yes | 6b, 6c | Yes | 7439-92-1 | Lead |
| 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 | 7439-92-1 556-67-2 541-02-6 540-97-6 | Lead Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| MTG | Yes | 6c | Yes | 7439-92-1 | Lead |
| MTL | Yes | 6c | Yes | 7439-92-1 | Lead |
| MTM | Yes | 6c | Yes | 7439-92-1 | Lead |
| MTW | Yes | 6c | Yes | 7439-92-1 556-67-2 541-02-6 540-97-6 | Lead Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| 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 | - | Yes | - | - |
| MZRC | Yes | - | Yes | - | - |
| MZRE 1 D-RA R2 | Yes | - | Yes | - | - |
| MZRE 2 N-VS2 | 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 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 | 556-67-2 541-02-6 540-97-6 | Octamethylcyclotetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane |
| 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 1 DB-VM-07, TSR 2 N-VM-07 | Yes | - | Yes | - | - |
| TSR other | Yes | 6c | Yes | 7439-92-1 | Lead |
| TSRE 1 DB-RA R2, TSRE 1 DG-RA R2, TSRE 1 D-RA R2 | Yes | 6c | Yes | 7439-92-1 | Lead |
| TSRE other | Yes | - | Yes | - | - |
| 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 SIE 710D 16 | Yes | - | Yes | 556-67-2 | Octamethylcyclotetrasiloxane |
| YSS,others | 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 |
|----------|-----|--------|-----|------------------------|-----------------------|

This document consists of 6 pages.

Baldham, April 07, 2021



*Oliver Kluj
Technical Director
knitter-switch
Neue Poststraße 17
85598 Baldham
Germany*