

24<sup>th</sup> October 2022 / Ref: CCE 24910**Re: RoHS Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU**

Dear Sir / Madam,

Thank you for your recent enquiry. This letter has been prepared to improve our responsiveness in relation to such requests.

The European Union's Directive 2011/65/EU known as RoHS 2 & EU 2015/863 for "restriction of hazardous substances." It requires the EU member states to restrict, the use of 10 substances - lead (Pb-0.1%), mercury (Hg-0.1%), cadmium (Cd-0.01%), hexavalent chromium (Cr6+ 0.1%), polybrominated biphenyls (PBB-0.1%), polybrominated biphenyl ethers (PBDE-0.1%), Bis(2-ethylhexyl) phthalate (DEHP-0.1%), Butyl benzyl phthalate (BBP-0.1%), Dibutyl phthalate (DBP-0.1%) and Diisobutyl phthalate (DIBP-0.1%) - in new electrical and electronic equipment, except in specified exemptions (which are periodically reviewed).

Essentra Components Standard products do not fall within the scope of this directive due to the simple fact that they do not utilize electric currents or electronics fields to fulfil at least one intended function. However, we have taken steps to support and provide our customers with all information available to us from our raw materials / products suppliers.

To the best of our Knowledge and belief and based on the information available to us from our raw materials / products Manufacturers, all products / items listed below Manufactured and Supplied by Essentra Components to you complies with the compositional requirements of the European Union Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Directive 2015/863 & 2011/65/EU ("RoHS Directive") "There are No Exemptions in use unless stated on the components list below"

**Essentra Components Item List:**

Part Numbers	Exemption
10136	No
10351	No
10781	No
12463	No
16215	No
19426	No
110734	No
111539	No
460176	No
460297	No
461241	No
462765	No
464233	No

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464234	No
464236	No
467376	No
471802	No
490768	No
491986	No
495689	No
495797	No
498050	No
498099	No
498115	No
499435	No
1339685	No
1544004	No
4044083	No
6444084	No
60126838	No
003025100001	No
005237000005	No
005315500002	No
005422000002	No
005752000002	No
008060200002	No
041025100001	No
054119869903	No
055009322003	No
055011922003	No
055028600003	No
093013000002	No
094113060301	No
094113560301	No
096061000001	No
103121800002	No
112013099999	No
122001059907	No
130006011303	No



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137004059905	No
139004000016	No
158001516403	No
158001559903	No
167201069902	No
314310041250	6C
0010690300VR	No
0020860300VR	No
0070210000VR	No
0080210000VR	No
0170680001VR	No
0270380000VR	No
060203847E	No
1095290000VR	No
16-0125	No
17W13122	No
20012250E	No
AKKL-3140A4-RT	No
AKKL-4756A4-19	No
AL2	No
ASK-3	No
BPE-SC-1-01	No
BPE-SC-2-01	No
CAT-08-PP	No
CAT-15-PP	No
CAT-15-PP-BU	No
CBLS420A	No
CBSBT-3-01A2-RT	No
CER-4	No
CR32-1-1	No
CR32-2-1	No
CRLCBSR-12-01	No
CRLCBSR-3-01	No
CRLCBSR-3-01BK	No
CRLCBSR-3-19	No
CRLCBSR-6-19	No



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CRLCBSRE-4-01	No
CRLCBSRE-6-01	No
CS-113-3	No
CS-113-4	No
CS-113-5	No
DCS-1	No
DCS-7	No
DE18-3010	No
DGB-4	No
DHURCS-2-01	No
DHURCS-4-01	No
DLCBS2-4-01	No
DLCBSAT-5-01	No
DLCBSAT-5-19	No
DLCBSAT-7-01	No
DLCBSHD-35M-19	No
DLCBSM-3-01	No
DLCBST-3-01	No
DLMSPM-14-19	No
DLMSPM-4-01	No
DLMSPM-5-19	No
DLMSPM-6-01	No
DLSP-2-3M-01	No
EFA02-52-001	No
EFA04-34-005	No
ES-1	No
EWSE-2-01	No
EWSE-8.1-01	No
FC-320-NV	No
FCCS-3	No
FCW-29-01	No
FCWA-0111-013	No
FCWA-0127-013	No
FCWA-0174-013	No
FCWA-0381-050	No
FCZF-0222-025	No



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FF-003-P3X5.5B	No
FF-004B	No
FF-005-P4X5B	No
FF-008-P4X7B	No
FGA-92	No
FH-320-NV	No
FM-6	No
FMM-1	No
FTH-13S-01-M	No
FTH-31-01	No
FTH-37-01BK	No
FTH-40A1-RT	No
FTH-5A4-RT-M	No
HG-2.5	No
HSM3-6.4-15-2	6C
HSM4-8-10-2	6C
HSM4-8-30-2	6C
HSM4-8-35-2	6C
HSM5-9.5-30-1	6C
HSM5-9.5-35-1	6C
HSM5-9.5-45-3	6C
HTSBG-M3-20-5-2	6C
HTSBG-M3-45-5-2	6C
HTSMG-M3-60-6-2	6C
HTSN-M3-16-6-1	No
HTSN-M3-18-6-1	No
HTSN-M3-21-6-1	No
HURC-2-01	No
HURC-3-01	No
HURCS-4-01	No
HW-8-10-PE	No
IEC-TO-220-18	No
KKC-3-RT	No
KKU-4A4-RT	No
KKU-6A4-RT	No
KLB-350A4-RT	No



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LBT-18-01	No
LCBS-12-01	No
LCBS-2-20-01	No
LCBS-3-01	No
LCBS-3-4-01	No
LCBS-5-20-19	No
LCBS-8-01	No
LCBS-8-3-01	No
LCBSB-3-01A2-RT	No
LCBSB-6-01A2-RT	No
LCBSM-3-01	No
LEDM-2-02	No
LEDM-2-24	No
LEDM-3-10	No
LEDS2E-6-01	No
LEWSE-14-19	No
LEWSE-21-01	No
LMSP-3-01	No
LMSP-5-01	No
LWS-1-01	No
LWS-2-01	No
LWSBH-2-01	No
MBHWSSE1-1-01	No
MDLSP1-05M-01	No
MDLSP1-06M-01	No
MDLSP1-08M-01	No
MDLSP1-10M-01	No
MDLSP1-18M-01	No
MDLSP1-18M-19	No
MDLSP2-02M-01	No
MDLSP2-06M-01	No
MDLSP3-2-01	No
MNI-8-32	No
MNI-8-8	No
MPCG-400	No
MSCBSM-M3-2-01	No



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MSP-3-01	No
MSPM-10-01	No
MSPM-2-01	No
MSPM-4-01	No
MSPM-7-01	No
MWSEA1-2-01	No
MWSEA4-1-01	No
MWSEB-6-01A2-RT	No
MWSEB-6-19A2-RT	No
MWSET2-1-01	No
MWSSEB-1-01A2	No
MWSSEBE-1-01A2	No
N-1	No
N-12B-BK	No
N-4E	No
N-5E-BK	No
OFSB-4-85-01A	No
OFST-A-P-1	No
PAKKL-4756-19	No
PAKKL-5775-01	No
PGSB-1519A	No
PGSG-2B	No
POF-40048	No
PPR-3055B	No
PST-3-01	No
R907-6	No
R908-5	No
RAK-1	No
RBF-4-8.6-8	No
RBF-6.4-8.6-8	No
RCP-040-T	No
RCP-120-T	No
RG-207C	No
RG-209-HS	No
RG-467-3MV	No
RLCBSPR-4-01	No



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RLCBSR1-6-01	No
RLCBSR-4-01	No
RRR-1	No
RRSN-3260-12	No
RX2020-4	No
RX2525-4	No
SFCBS-M4-12M-01	No
SFF-018	No
SHR-08-6VOB	No
SHR-08-HTNB	No
SHR-08-PPB	No
SHR-15-6NB	No
SHR-15-6VOB	No
SHR-25-6VOB	No
SHR-25-PPB	No
SLCS-370-6-01	No
SOF-15140	No
SP1-4-01	No
SP3-4-01	No
SPN-10	No
SPN-14	No
SPN-16	No
SPN-18	No
SPN-4	No
SPN-8	No
SR-2648W	No
SR-3045W	No
SR-3550B	No
SR-4050B	No
SR-4070B	No
SR-5055B	No
SR-5065B	No
SR-5095B	No
SRS4-10-01	No
SRS4-2-19	No
SRS4-3-01	No

ROHS ✓

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SRS4-3-19	No
SRS4-5-19	No
SRS8-7-01	No
STL-350-3-01	No
STL-600-12-01	No
STL-750-3-01	No
SWC-0	No
TC-30-1	No
TC-30-1-01	No
TCBN-T1-M3-6-13	No
TL-350	No
TL-600	No
TL-950	No
TLH-500-01	No
V-1001	No
V-1004	No
V-1007	No
VCC-83535	No
VCC-83664	No
VMCG-320-MPBK-K	6C
WCK-460-01A4-RTN	No
WHC-250-01	No
WHC-375-01	No
WIT-18RA-01	No
WIT-50SR-M	No
WITBH-50R	No
WS-2-01	No
WS-9-1-01	No
WS-9-2-01	No
WS-A-1-01	No
WS-A-3-01	No
WSLT-01A-01	No
WSLT-02-1-01	No
WSLT-03-2-01	No
WSLT-9-03-3-01	No
WSLTRA-1-01	No



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ESSENTRA COMPONENTS Ltd

Langford Locks, Kidlington. Oxon OX5 1HX - United Kingdom

T: +44 (0)1865 841100 F: +44 (0)1865 370135 E: enquiries@essentra.com

www.essentra.com

WS-SE-C-1-19	No
WS-SR-3-01	No

Essentra Components is committed to continuing to provide RoHS compliant products to our customers and to advise as promptly as possible any changes to products that are required to keep them in compliance with changing requirements. Should you have any additional questions, please do not hesitate to contact your local Essentra Components Sales office.

Yours faithfully,

Mrs. Clara Seymour / Product Compliance Engineer

E-mail: [claraseymour@essentra.com](mailto:claraseymour@essentra.com)



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Registered Office: As above - Registered No. 547 495

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