Midwest Current Transformer
An Anderson Engineering Company

RoHS/RoHS2/RoHS3 Statement

Date: August 19, 2019

Dear Valued Customer:

Midwest Current Transformer an Anderson Engineering Company manufactures and sells current transformers. This letter outlines the current RoHS/RoHS2 compliance status for the products that we manufacture and sell.

Products listed below are RoHS/RoHS2/RoHS3 Compliant and Lead Free (Comply to Directive 2011/65/EU and (EU) 2015/863):

Product Type:	**Series** (first 2 alphabetic letters of the MPN part numbers):
Wrapped Current Transformer	CT
Round Encased Current Transformer	RC
Square Encased Current Transformer	SC

Certificate of compliance documents for specific part number available upon request. Please request info from our corporate office.

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Products and Packaging Materials Free of Certain Banned Substances

This document certifies on behalf of Midwest Current Transformer an Anderson Company that, except for lead or other noted exceptions, to the best of Midwest Current Transformer's an Anderson Company knowledge the substances listed below are not present in Midwest Current Transformer's an Anderson Company products or packaging materials.

- ozone depleting substances
- mercury or mercury compounds (1)
- cadmium or cadmium compounds(1)
- hexavalent chromium(1)
- lead (1) (2)
- polybrominated biphenyls (pBBS) and diphenyl oxides/ethers (PBDOs/PBDEs)
- polychlorinated biphenyls (PCBs) and terphenyls (PCTs) and naphthalenes
- chlorinated aliphatic and aromatic compounds, including pentachlorophenol and related compounds
- Bis(2-ethylhexyl) phthalate (DEHP)
- Butyl benzyl phthalate (BBP)
- Dibutyl phthalate (DBP)
- Diisobutyl phthalate (DIBP)
- organo-tin compounds
- asbestos
- azo compounds
- ethylene glycol ethers and related compounds
- formaldehyde
- phthalates
- PVC
- tetrabromobisphenol A
- FR720
- radioactive substances

The following tables represent examples of chemicals from the above list that are used in MCT's Industry.

Mercury or mercury compounds (1)

Name	CAS No.	Chemical Formula	MCT Use
Mercury	7439-97-6	Hg	None
Mercury (I) Chloride	10112-91-1	Hg2Cl2	None
Mercury (II) Chloride	7487-94-7	HgCl2	None

Cadmium or cadmium compounds(1)

Name	CAS No.	Chemical Formula	MCT Use
Cadmium	7440-43-9	Cd	None
Cadmium alloys	--	--	None
Cadmium oxide	1306-19-0	CdO	None
Cadmium chloride	10108-64-2	CdCl3	None
Cadmium sulfide	1306-23-6 8048-07-5	CdS	None
Cadmium nitrate	10325-94-7	Cd(NO3)2	None

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Hexavalent chromium(1)

Name	CAS No.	Chemical Formula	MCT Use
Chromium (VI) oxide; Chromium trioxide	1333-82-0	CrO3	None
Potassium Chromate	7789-00-6	K2CrO4	None
Calcium Chromate	13765-19-0	CaCrO4	None
Strontium Chromate	7789-06-2	SrCrO4	None
Barium Chromate	10294-40-3	BaCrO4	None
Lead Chromate; chrome yellow	1344-37-2	PbCrO4	None
Zinc Chromate	12018-19-8, 13530-65-9; 14018-95-2	ZnCrO4	None
Sodium dichromate; sodium bi-chromate	10588-01-9	Na2Cr2O7	None
Potassum dichromate; potassium bichromate	7788-50-9	K2Cr2O7	None
Ammonium dichromate; potassi-um bichromate	7789-09-5	(NH4)2Cr2O7	None
Zinc dichromate; zinc bichromate	--	ZnCr2O7	None

Lead (1) (2)

Name	CAS No.	Chemical Formula	MCT Use
Lead; metal	7439-92-1	Pb	None
Lead / Tin Alloy	--	Pb-Sn	None
Lead (II) oxide	1317-36-8	PbO	None
Lead (IV) oxide	1309-60-0	PbO2	None
Lead (II, IV) oxide	1314-41-6	Pb3O4	None
Lead (II) fluoride	7783-46-2	PbF2	None
Lead fluoroborate	13814-96-5	Pb(BF4)2	None
Lead fluosilicate	25808-74-6	PbSiF6	None
Lead hydroxcarbonate	1344-36-1	(PbCO3)2Pb(OH)2	None
Lead (II) Sufate	7446-14-2, 15739-80-7	PbSO4	None
Lead oxide sulfate	12202-17-4	Pb4SO7	None
Lead antimonite	13510-89-9	Pb3(SbO4)2	None
Lead Chromate; chromate yellow	1344-37-2	PbCrO4	None
Lead molybdate	10190-55-3	PbMoO4	None

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Polybrominated biphenyls (pBBS) and diphenyl oxides/ethers (PBDOs/PBDEs)

Name	CAS No.	Chemical Formula	MCT Use
Polybromodiphenyl ether; polybromodiphenyloxide; polybrominated buphenyl ethers; PBDE; PBDO; PBBE	--	C12H10-xBrxO (x = 1 - 10)	None
Decabromodiphenyl ether; decabromodiphenyloxide; DBDPE; DBOPO	1163-19-5	C12Br10O	None
Octabromodiphenyl ether; octabromodiphenyloxide	32536-52-0	C12H2Br8O	None
Hexabromodiphenyl ether; hexabromodiphenyloxide	36483-60-0	C12H4Br6O	None
Pentabromodiphenyl ether; pentabromodiphenyloxide	32534-81-9	C12H5Br5O	None
Polybrominated biphenyls; PBB	e.g. 67774-32-7	C12H10-xBrx (x = 1 - 10)	None

Polychlorinated biphenyls (PCBs) and terphenyls (PCTs) and naphthalenes

Name	CAS No.	Chemical Formula	MCT Use
PCB; polychlorinated biphenyls	1336-36-3	C12H10-xClx (x = 1 - 10)	None
Polychlorinated naphthalenes	--	C12H8-xClx (x = $\underline{=}$ 3)	None
Trichloronapthalenes	1321-65-9	C10H5Cl3	None
Tetrachloronapthalenes	1335-88-2	C10H4Cl4	None
Pentachloronapthalenes	1321-64-8	C10H3Cl5	None
Octachloronapthalens	2234-13-1	C10Cl8	None
Short Chained Chlorinated paraffins C10-13, Cl $\underline{\geq}$ 50 wt%	e.g. 85535-84-8	--	None

Organo-tin compounds

Name	CAS No.	Chemical Formula	MCT Use
Triphenyl tin N,N'-dimethyldithiocarbomate	1803-12-9	(C6H5)3Sn(CH3)2NCS2	None
Tributyl tin sulfamate	6517-25-5	(C4H9)3SnSO3NH2	None
Tributyl tin chloride	1461-22-9	(C4H9)3SnCl	None

Asbestos

Name	CAS No.	Chemical Formula	MCT Use
Asbestos	1332-21-4; 132207-32-0; 132207-33-1	--	None

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Ethylene glycol ethers and related compounds

Name	CAS No.	Chemical Formula	MCT Use
Diethylene glycol ethyl ether acetate	112-15-2	--	None
Triethylene glycol monomethyl ether	112-35-6	--	None

Formaldehyde

Name	CAS No.	Chemical Formula	MCT Use
Formaldehyde; formalin; formicaldehyde; formol	50-00-0	HCHO	None

PVC

Name	CAS No.	Chemical Formula	MCT Use
PVC and PVC Blends; Polyvinylchloride and polivinylchloride blands.	e.g. 9002-86-2	--	None

Antimony compounds

Name	CAS No.	Chemical Formula	MCT Use
Antimony	7440-36-0	Sb	None
Antimony Trioxide	1309-64-4	Sb2O3 (or Sb4O6)	None

Any questions related to Midwest Current Transformer's compliance to the RoHS/RoHS2/RoHS3 directive can be directed to:

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Sincerely,

Dirk Courrier

Dirk Courrier
Technical Sales Manager