

To: esco antriebstechnik gmbh

Date: January 28, 2021

Regarding European REACH Regulation No. 1907/2006

Dear Sir./Madam,

As per the duties defined in article 33 of the REACH regulation NO 1907/2006, you will find attached below our best information regarding the presence of Substances of Very High Concern (called below SVHC) in the products of Toshiba Schneider Inverter Corp.

The information below represents our best knowledge relative to the presence of SVHCs in our products as of the date of publication of this information.

This information will evolve over time, as a function of the improved knowledge resulting from both additional information provided by our supplier and out own investigations.

Products:

VFNC3 series

VFS15 series

VFAS3 series

VFAS1 series

VFPS1 series

SVHC content data:

See next page

The data shown in spread sheet are related to the following version of the REACH regulation : June 2020 candidate list.

Shuji Noma



Global Sales Department, Motor Drive Division

Toshiba Industrial Products and Systems Corporation

According to REACH Regulation EC 1907/2006 article 33 duties and the judgment of the EU court of Justice of 10 September 2015 in case C-106/14, the following SVHC are present in this product above 0.1% threshold at part level.

Our products are safe from a chemical exposure perspective, under normal conditions of use.

Series	Type form	Part	SVHC content	CAS number	EC number	Specific Safe conditions of use
VFNC3	VFNC3S-2002PL VFNC3S-2004PL VFNC3S-2007PL VFNC3S-1001P VFNC3S-1002P VFNC3S-1004P VFNC3-2002P VFNC3-2004P VFNC3-2007P	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride TMA)	552-30-7	-	None
	VFNC3S-2015PL VFNC3S-2022PL VFNC3S-1007P VFNC3-2015P VFNC3-2022P VFNC3-2037P	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride TMA)	552-30-7	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
VFS15	VFS15S-2002PL-W1 VFS15S-2004PL-W1 VFS15S-2007PL-W1 VFS15-2004PM-W1 VFS15-2007PM-W1	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride TMA)	552-30-7	-	None
	VFS15S-2015PL-W1 VFS15S-2022PL-W1 VFS15-2015PM-W1 VFS15-2022PM-W1 VFS15-2037PM-W1 VFS15-4004PL1-W1 VFS15-4007PL1-W1 VFS15-4015PL1-W1 VFS15-4022PL1-W1 VFS15-4037PL1-W1	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
	VFS15-2055PM-W1 VFS15-2075PM-W1	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Benzo[a]pyrene	50-32-8	200-028-5	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Dechlorane Plus	-	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride TMA)	552-30-7	-	None
	VFS15-2110PM-W1 VFS15-2150PM-W1	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Dechlorane Plus	-	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride TMA)	552-30-7	-	None
	VFS15-4055PL-W1 VFS15-4075PL-W1 VFS15-4110PL-W1 VFS15-4150PL-W1	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None

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Series	Type form	Part	SVHC content	CAS number	EC number	Specific Safe conditions of use
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride TMA)	552-30-7	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Benzo[a]pyrene	50-32-8	200-028-5	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
VFAS1	VFAS1-4007PL-WN1/WP1 VFAS1-4015PL-WN1/WP1 VFAS1-4022PL-WN1/WP1 VFAS1-4037PL-WN1/WP1 VFAS1-4055PL-WN1/WP1 VFAS1-4075PL-WN1/WP1 VFAS1-4110PL-WN1/WP1 VFAS1-4150PL-WN1/WP1 VFAS1-4185PL-WN1/WP1	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride TMA)	552-30-7	-	None
		This product includes Plastic part(s) that contain(s) the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		This product includes Plastic part(s) that contain(s) the following substance(s) above the threshold at part level.	ETU	96-45-7	202-506-9	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Dechlorane Plus	-	-	None
	VFAS1-4220PL-WN1/WP1 VFAS1-4300PL-WN1/WP1 VFAS1-4370PL-WN1/WP1 VFAS1-4450PL-WN1/WP1 VFAS1-4550PL-WN1/WP1 VFAS1-4750PL-WN1/WP1	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride TMA)	552-30-7	-	None
		This product includes Plastic part(s) that contain(s) the following substance(s) above the threshold at part level.	ETU	96-45-7	202-506-9	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Dechlorane Plus	-	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
	VFAS1-4900PC-WN1/WP1 VFAS1-4110KPC-WN1/WP1 VFAS1-4132KPC-WN1/WP1 VFAS1-4160KPC-WN1/WP1 VFAS1-4200KPC-WN1/WP1 VFAS1-4220KPC-WN1/WP1 VFAS1-4280KPC-WN1/WP1 VFAS1-4355KPC-WN1/WP1 VFAS1-4400KPC-WN1/WP1 VFAS1-4500KPC-WN1/WP1	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		This product includes metallic part(s) that contain(s) the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	EGDME	110-71-4	203-794-9	None
VFPS1	VFPS1-4900PC-WN/WP VFPS1-4110KPC-WN/WP VFPS1-4132KPC-WN/WP VFPS1-4160KPC-WN/WP VFPS1-4220KPC-WN/WP VFPS1-4250KPC-WN/WP VFPS1-4280KPC-WN/WP VFPS1-4315KPC-WN/WP VFPS1-4400KPC-WN/WP VFPS1-4500KPC-WN/WP VFPS1-4630KPC-WN/WP	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		This product includes Plastic part(s) that contain(s) the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None

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Series	Type form	Part	SVHC content	CAS number	EC number	Specific Safe conditions of use
		This product includes metallic part(s) that contain(s) the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	EGDME	110-71-4	203-794-9	None
VFAS3	VFAS3-4004PC VFAS3-4007PC VFAS3-4015PC VFAS3-4022PC VFAS3-4037PC VFAS3-4055PC VFAS3-4075PC	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	EGDME	110-71-4	203-794-9	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Bisphenol A (BPA)	80-05-7	201-245-8	None
	VFAS3-4110PC VFAS3-4150PC VFAS3-4185PC VFAS3-4220PC	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	EGDME	110-71-4	203-794-9	None
		This product includes Plastic part(s) that contain(s) the following substance(s) above the threshold at part level.	ETU	96-45-7	202-506-9	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Bisphenol A (BPA)	80-05-7	201-245-8	None
	VFAS3-4300PC VFAS3-4370PC	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	EGDME	110-71-4	203-794-9	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Bisphenol A (BPA)	80-05-7	201-245-8	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Dechlorane Plus	-	-	None
	VFAS3-4450PC VFAS3-4550PC VFAS3-4750PC	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	EGDME	110-71-4	203-794-9	None

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		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Bisphenol A (BPA)	80-05-7	201-245-8	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Dechlorane Plus	-	-	None
		This product includes metallic part(s) that contain(s) the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
	VFAS3-4900PC VFAS3-4110KPC VFAS3-4132KPC	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		This product includes metallic part(s) that contain(s) the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	EGDME	110-71-4	203-794-9	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Bisphenol A (BPA)	80-05-7	201-245-8	None
	VFAS3-4160KPC VFAS3-4200KPC VFAS3-4220KPC VFAS3-4280KPC	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	EGDME	110-71-4	203-794-9	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Bisphenol A (BPA)	80-05-7	201-245-8	None
		This product includes metallic part(s) that contain(s) the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
	VFAS3-4004PCE VFAS3-4007PCE VFAS3-4015PCE VFAS3-4022PCE VFAS3-4037PCE VFAS3-4055PCE VFAS3-4075PCE	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	EGDME	110-71-4	203-794-9	None
		This product includes Plastic part(s) that contain(s) the following substance(s) above the threshold at part level.	Lead d(acetate)	301-04-2	206-104-4	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Bisphenol A (BPA)	80-05-7	201-245-8	None
	VFAS3-4110PCE VFAS3-4150PCE VFAS3-4185PCE	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None

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		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	EGDME	110-71-4	203-794-9	None
		This product includes Plastic part(s) that contain(s) the following substance(s) above the threshold at part level.	ETU	96-45-7	202-506-9	None
		This product includes Plastic part(s) that contain(s) the following substance(s) above the threshold at part level.	Lead di(acetate)	301-04-2	206-104-4	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Bisphenol A (BPA)	80-05-7	201-245-8	None
	VFAS3-4220PCE VFAS3-4300PCE VFAS3-4370PCE VFAS3-4450PCE VFAS3-4550PCE VFAS3-4750PCE	In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Lead	7439-92-1	-	None
		This product includes mechanical part(s) that contain the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	EGDME	110-71-4	203-794-9	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Bisphenol A (BPA)	80-05-7	201-245-8	None
		In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.	Dechlorane Plus	-	-	None
		This product includes metallic part(s) that contain(s) the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	None