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Information about Substances of Very High Concern (SVHC)

According to Article 33 Regulation (EC) No 1907/2006 (REACH)

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KONTRON is aware of its duty to communicate information about Substances of Very High Concern (SVHC) according to Art. 33 (1) Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). All substances identified as SVHC are listed in the so called Candidate List (see website of the European Chemicals Agency (ECHA): www.echa.europa.eu/candidate-list-table).

According to Article 33 (1) REACH, suppliers of articles have to inform the recipients of articles about SVHC contained in these articles above 0.1% weight by weight (w/w). Kontron is aware of the European Court of Justice ruling C-106/14 of September 10th, 2015 stating that, in case of 'complex articles', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. If a SVHC is reported below, it means that the substance is present above 0.1% of the weight of a component and not the weight of the complex product as a whole.

KONTRON P/N	PRODUCT DESCRIPTION	SVHC STATUS	SUBSTANCE NAME /CAS (IF APPLICABLE)	SCIP Number (IF APPLICABLE)
S26361-F5110-V116	D3441-S1 microATX Intel LGA1151	SVHC > 0.1%	7439-92-1 - Lead ; 1303-86-2 - Diboron trioxide ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	b15b1254-fd04-4014-9d40-9a676dd5e903
S26361-F5110-V97	Lynxp Q87 Ind.ATXSBB 10 D3236-S	SVHC > 0.1%	7439-92-1 - Lead ; 1303-86-2 - Diboron trioxide ; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	19727766-a2b3-44ec-9c5e-a9113960c6da
S26361-F5120-V166	D3633-S1 minilTX-Board Q370	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	456da170-4645-42d3-a6db-1a5fe9cbdf8a
34013-0832-R2-4IT1	COMe-mEL10 E2 x6425RE 8G/32G IT1	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide	Pending
66002-0000-58-7IT1	COMe-cDV7 C3758 10K IT1	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide	Pending
S26361-F5000-C021	Slim Active Cooler 35W incl. Backplate	SVHC > 0.1%	1317-36-8 - Lead monoxide (lead oxide)	Pending

S26361-F5110-V164	D3646-S1 ATX-Board C246 Intel	SVHC > 0.1%	7439-92-1 - Lead ; 1303-86-2 - Diboron trioxide ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	670df4c2-37bd-4c4d- 9d17-7507746dd2ad
S26361-F5120-V177	D3713-V2 AMD Ryzen FP5 V1605B	SVHC > 0.1%	7439-92-1 - Lead ; 1317-36-8 - Lead monoxide (lead oxide) ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2fadab50-590c-4959- a439-45b8c71d6101
36099-0000-99-0	COMe Active Uni Cooler (w/o HSP)	No SVHC > 0.1%		
66003-0000-99-0	HSP COMe-cDV7 (E2) thread	No SVHC > 0.1%		
F5120-V203	D3724-R1 mSTX AMD Embedded R2312	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	cf3729ae-aa52-47d3- be64-3725ff539fa4
S26361-F5000-C010	Passive Heatsink D354x-S	No SVHC > 0.1%		
S26361-F5120-V153	D3543-S3 mini-ITX Board Intel Pen. J5005	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	31c75e92-49a8-4c34- b9c2-f9a40ecdd369
F5120-V202	D3723-R4 mini-ITX AMD Embedded R2544	SVHC > 0.1%	7439-92-1 - Lead ; 1317-36-8 - Lead monoxide (lead oxide) ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	c4dcdfb2-7367-4ab4- b8b0-8756a9dc2afd
S26361-F5110-V163	D3641-S1 microATX-Board C246	SVHC > 0.1%	7439-92-1 - Lead ; 1303-86-2 - Diboron trioxide ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	38dca77f-0f2c-46c5- 9446-4f640e1c489c
97021-0424-COM7	DDR4-2400 SODIMM 4GB E2_COM7	No SVHC > 0.1%		
F5120-V201	D3723-R3 mini-ITX AMD Embedded R2514	SVHC > 0.1%	7439-92-1 - Lead ; 1317-36-8 - Lead monoxide (lead oxide) ; 12060-00-3 - Lead titanium trioxide;	de4adf60-b952-431f- 84b8-fe765da4abfa

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			110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	
97018-8192-24-0	DDR4-2400 SODIMM 8GB ECC_COM	No SVHC > 0.1%		
F5110-V193	K3841-Q1 uATX-Board ADL-S Q670E	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	80397fb4-7777-4b06-828b-f62fea235f0f
S26361-F5000-K010	Serial Port Cable 400/2.0	SVHC > 0.1%	7439-92-1 - Lead	e92a1390-402d-4de3-848f-61b3f2050316
S26361-F5000-P006	AC Adapter 65W ADP-65JH AB DB	No SVHC > 0.1%		
S26361-F5000-C011	Active Cooler LGA115x 35W	No SVHC > 0.1%		
S26361-F5000-C020	Active Cooler incl. BP D3713 54W	No SVHC > 0.1%		
1069-2821	FTS_MEM_SODIMM_DDR4_3200_16GB_STD_1.2V..	No SVHC > 0.1%		
S26361-F5120-V167	D3634-S1 minilTX-Board H310	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	b0de11df-b251-4976-930a-6f6645269326
18041-0000-50-4EXT	ETX-LX2 500MHZ, LVDS E1	SVHC > 0.1%	7439-92-1 - Lead	22660c03-f275-4584-b39a-51b4d295fb30
S26361-F5120-V1664	D3633-S1 minilTX Q370, no audio/LVDS	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide ; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	f609c976-c232-46ea-9b35-7364d07db80a
S26361-F5120-V179	D3713-R2 AMD Ryzen FP5 R1305G	SVHC > 0.1%	7439-92-1 - Lead ; 1317-36-8 - Lead monoxide (lead oxide) ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	d4f0a8d0-527c-4744-b288-7f9c166978c7
S26361-F5120-V180	D3713-R4 AMD Ryzen FP5 R1606G	SVHC > 0.1%	7439-92-1 - Lead ; 1317-36-8 - Lead monoxide (lead oxide) ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	1dcf9573-1fef-4695-8182-1a3a8d0a5c41
S26361-F5000-C009	Active Cooler D3544-S	SVHC > 0.1%	7439-92-1 - Lead	373a8f73-0ab4-4ba1-8d9d-83486d2c9865

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68004-0000-99-0	HSP COMe-bBD6/7 thread	No SVHC > 0.1%		
S26361-F5120-V152	D3543-S2 mini-ITX Board Intel Cel. J4105	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	7c96fca1-cd6e-415f-81a6-b602edc2973e
34013-0832-R2-4	COMe-mEL10 E2 x6425RE 8G/32G	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide	3525e806-2486-4bea-bcb7-c8db4f334917
66002-0000-58-7	COMe-cDV7 C3758 10K	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide	25cc2bb6-2964-4c2a-ba2f-4cbf5cfa98e1
S26361-F5120-V146	D3433-S2 mini-ITX Intel LGA1151	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	be30d4d5-5d11-4613-ae98-c894dac44a84
34013-0000-99-0	HSP COMe-mEL10 (E2) THREAD	No SVHC > 0.1%		
S26361-F5120-V159	D3544-S3 mini-STX Board Intel Pen. J5005	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	ddf893c0-a129-4623-8a13-5c3fa00d98aa
S26361-F5120-V147	D3434-S2 mini-ITX Intel LGA1151	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	c826787b-916c-446c-ba79-c2f531911f5e
S26361-F5120-V157	D3544-S1 mini-STX Board Intel Cel. J4005	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	451bfe8e-acca-4b64-9dc2-4bc556c1c3e0
S26361-F5120-V158	D3544-S2 mini-STX Board Intel Cel. J4105	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2b43f8ec-5437-4282-88f7-9fd926550a9
38025-0000-99-0C05	HSK COMe-Basic active (w/o HSP)	No SVHC > 0.1%		
68006-0000-58-8IT1	COMe-bDV7 C3858 IT1	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide	54f987d0-5e8f-4676-a7d5-1be6dd54ba4e
38017-0000-00-0	COMe Mount Kit 8mm 1set	No SVHC > 0.1%		
18041-0000-50-5AQ1	ETX-LX 500MHz ATEQ	SVHC > 0.1%	7439-92-1 - Lead	f50118be-72ea-4b66-8c4a-4ca0d073bc6b

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F5120-V200	D3723-R2 mini-ITX AMD Embedded R2314	SVHC > 0.1%	7439-92-1 - Lead ; 1317-36-8 - Lead monoxide (lead oxide) ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	b391533a-7e28-43d3-b57e-9b3e38df3249
S26361-F5110-V162	D3644-B1 microATX-Board C246	SVHC > 0.1%	7439-92-1 - Lead ; 1303-86-2 - Diboron trioxide ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	9676e003-b8f5-44ada-ada4-5015ee0c8b72
S26361-F5000-C019	Passive Cooler incl. BP D3713	No SVHC > 0.1%		
S26361-F5120-V170	D3713-R1 AMD Ryzen FP5 R1102G	SVHC > 0.1%	7439-92-1 - Lead ; 1317-36-8 - Lead monoxide (lead oxide) ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	e9286409-81aa-435e-9860-3a1bde6808dc
S26361-F5110-V148	D3441-S2 microATX Intel LGA1151	SVHC > 0.1%	7439-92-1 - Lead ; 1303-86-2 - Diboron trioxide ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	b856cbb3-1b0b-409e-aa6c-b91bc679196a
34013-0000-99-3	HSP COMe-mEL10 (E2) SLIM THROUGH	No SVHC > 0.1%		
68301-0000-00-5	COMe Eval Carrier T7 G2-5	SVHC > 0.1%	7439-92-1 - Lead ; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	da150e4c-9449-4369-98b0-2cf20284ef08
68301-0000-03-4	ADA-COMe-T7-G2 4x10G SFP+ - DEV-TL	SVHC > 0.1%	7439-92-1 - Lead	0444edea-b3b0-499f-bf49-5a448a5acf11
68301-0000-04-4	ADA-COMe-T7-G2 4x10G DAC - DEV-TOOL	SVHC > 0.1%	7439-92-1 - Lead	db6d9f9f-83b4-4b00-92d7-1eddb03fc7c3
S26361-F5000-A001	DVI-2-VGA Adapter	No SVHC > 0.1%		
C26361-K716-B125	IO SHIELD D3433/34	No SVHC > 0.1%		
18040-0000-10-1SR1	ETX-OH T40R Serad	SVHC > 0.1%	7439-92-1 - Lead ; 80-05-7 - 4,4'-isopropylidenediphenol (BPA) ; 12060-00-3 - Lead titanium trioxide	6c224b77-9368-424d-81cb-cb734a1d6de7
18041-0000-50-5	ETX-LX2 500MHz dig. 16Bit	SVHC > 0.1%	7439-92-1 - Lead	a6597b13-d97e-4887-9347-1660df6cc6d0

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46011-0000-30-4	miTX-KBL-H-CM238 Core i7-7820EQ	SVHC > 0.1%	7439-92-1 - Lead ; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) ; 12060-00-3 - Lead titanium trioxide; 1317-36-8 - Lead monoxide (lead oxide)	4ed3cc5c-d39e-4bc4-b04b-9aa4b6f6408e
68004-0000-27-4AW1	COMe-bBD7 D-1527 10G-BASE-KR AW1	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide	3648740f-ce57-4dfd-bc6e-c2e1f407b951
18040-0000-16-2	ETX-OH T56N	SVHC > 0.1%	7439-92-1 - Lead ; 80-05-7 - 4,4'-isopropylidenediphenol (BPA) ; 12060-00-3 - Lead titanium trioxide	e096aaa5-cba5-4513-b870-eb50f94ecdfa
1067-9732	SKIT_D3713-R1	SVHC > 0.1%	7439-92-1 - Lead ; 1317-36-8 - Lead monoxide (lead oxide) ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	efd3efdc-bf9f-489e-989e-659572bbb616
18027-0000-99-0	HSP ETX-LX thread	No SVHC > 0.1%		
97007-5120-00-0	DDR1 SODIMM 512MB	SVHC > 0.1%	7439-92-1 - Lead	0aef30d6-2148-420c-817e-7a78ed12c71b
S26361-D3313-S13-5	Mainboard D3313-S1 AMD GX-210HA DualCore	SVHC > 0.1%	7439-92-1 - Lead ; 1303-86-2 - Diboron trioxide ; 12060-00-3 - Lead titanium trioxide	711ceab4-10d7-4a13-9b1d-9cf45f1f87ea
97007-2560-00-0MLX	DDR1 SODIMM 256MB LX	No SVHC > 0.1%		
18040-0000-99-1	HSP ETX-OH through	No SVHC > 0.1%		
S26361-F5000-C006	Passive Heatsink D3313-S	No SVHC > 0.1%		
S26361-F5120-V98	D3313-S1 AMD GX-210HA DualCore	SVHC > 0.1%	7439-92-1 - Lead ; 1303-86-2 - Diboron trioxide ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	b580593e-9fdf-4d7f-bb32-6f2debdb07ab
97017-4096-24-0	DDR4-2400 SODIMM 4GB_COM	No SVHC > 0.1%		92ae231e-4ff6-4596-ac4b-046d704552be
S26361-F5000-J005	SMARTCASE S700	No SVHC > 0.1%		
S26361-F5120-V120	D3434-S1 mini-ITX Intel LGA1151	SVHC > 0.1%	7439-92-1 - Lead ; 12060-00-3 - Lead titanium trioxide; 110-71-4 - 1,2-dimethoxyethane;	64afd549-bc02-4463-a058-e514848c5bca

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			ethylene glycol dimethyl ether (EGDME)	
97007-2560-00-0	DDR1 SODIMM 256MB	No SVHC > 0.1%		
97015-4096-16-3	DDR3L-1600 SODIMM 4GB E2_COM	No SVHC > 0.1%		
38030-0000-99-1	HSP COMe-bSL6 Cu-core through	No SVHC > 0.1%		

The information provided in this SVHC declaration form(s) is based solely on information provided by our raw material suppliers and manufacturers. Please understand that Kontron is not performing any chemical analysis on its products to testify REACH compliance and is therefore not able to fill out any detailed inquiry forms. Kontron makes no representation that it has verified the accuracy of the information upon which this declaration is based. All enclosed information has been given to the best of our knowledge and belief under actual circumstances and reflects the status at the stated date.

Please also refer to the latest version of Kontron's REACH statement on our website: www.kontron.com/about-kontron/corporate-responsibility/material-declaration/reach-customer-information.