

Material Declaration

Type 1: SELF DECLARATION



<Date of declaration>

Date	2025.01.03
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<MD ID Number>

MD ID no.	MD_SAMSON-AG_INDUSTRIAL-VALVES-AND-ACCESSORIES_202501
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<Supplier (respondent) information>

Company name	SAMSON AKTIENGESELLSCHAFT
Division name	E52 Product Related Material Compliance
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SDoC ID no.	SD_SAMSON-AG_INDUSTRIAL-VALVES-AND-ACCESSORIES_202501

<Other information>

Remark 1	SAMSON Industrial Valves, Self-Operated Regulators, Actuators****
Remark 2	Valve Accessories, non-electrical, incl. mounting parts ****
Remark 3	Valve Accessories, electrical; miscellaneous other equipment ****

<Product Information>

valid for this order and listed product(s) only
 valid for repeated order of listed product(s) only
 valid for all orders of customer (typical choice)

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
see <other information>				

<Materials information>

This materials information shows the amount of hazardous materials contained in

1	Unit
	piece

 (unit: piece, kg, m3, m2, m) of the product.

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		IF YES, information on where it is used	
			Tick if YES	Mass	Unit		
Table A (materials listed in appendix 1 of the Convention)	Asbestos	0,1% §	<input type="checkbox"/>				
	Polychlorinated biphenyls (PCBs)	50 mg/kg**	<input type="checkbox"/>				
	Ozone depleting substances	Chlorofluorocarbons (CFCs)	no threshold level	<input type="checkbox"/>			
		Halons		<input type="checkbox"/>			
		Other fully halogenated CFCs		<input type="checkbox"/>			
		Carbon tetrachloride		<input type="checkbox"/>			
		1,1,1-Trichloroethane (Methyl chloroform)		<input type="checkbox"/>			
		Hydrochlorofluorocarbons		<input type="checkbox"/>			
		Hydrobromofluorocarbons		<input type="checkbox"/>			
	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	<input type="checkbox"/>				
Anti-fouling systems containing Cybutryne (CAS No. 28159-98-0)	1000 mg/kg (20)	<input type="checkbox"/>					
EU***	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg (0.001% by weight)*	<input type="checkbox"/>				

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		IF YES, information on where it is used
			Tick if YES	Mass	Unit	
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	<input type="checkbox"/>			
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	<input type="checkbox"/>			
	Lead and lead compounds	1,000 mg/kg ****	<input type="checkbox"/>			
	Mercury and mercury compounds	1,000 mg/kg	<input type="checkbox"/>			
	Polybrominated biphenyl (PBBs)	50 mg/kg	<input type="checkbox"/>			
	Polybrominated diphenyl ethers (PBDEs)	1,000 mg/kg	<input type="checkbox"/>			
	Polychlorinated naphthalenes (more than 3 chlorine atoms)	50 mg/kg	<input type="checkbox"/>			
	Radioactive substances	no threshold level	<input type="checkbox"/>			
	Certain shortchain chlorinated paraffins (Alkanes, C10-C13, chloro)	1%	<input type="checkbox"/>			
EU ***	Brominated Flame Retardant (HBCDD)	100 mg/kg (0.01% by weight)	<input type="checkbox"/>			

§ Under SAMSON Engineering Standard 1.35 "Environmental Engineering, Product Related Material Compliance, Conflict Minerals, CSR", Asbestos is explicitly banned. The allowable concentration limit is 0 ("zero") ppm at maximum. Refer to IEC 62474 "Material declaration for Products of and for the Electronic Inc <https://std.iec.ch/iec62474/iec62474.nsf/> and SAMSON's GENERAL TERMS AND CONDITIONS OF PURCHASE (CISG), Sec. 22.

* Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of or micro-structurally parts that contain PFOS or for textiles or other coated materials, if the amount of PFOS is equal to or above than 1 µg/m2 of the coat of Regulation (EC) 850/2004, Art. 4 Sec. 1(b)

** 50 ppm is to be used as threshold for reporting existing PCB only. NOTE: All new materials are to be free of any PCBs! Refer to SAMSON Engineering Standard 1.35 and SAMSON's CISG, Sec. 22.

*** Materials required by "REGULATION (EU) No 1257/2013 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 November 2013 on ship recycling and amending Regulation (EC) No 1013/2006 and Directive 2009/16/EC, Annex 1 and Annex 2 -- The format for the following materials is subject to the modification according to any amendment or supplement of the regulation.

**** MEPC 68/2/Add.1 Annex 17, page 1, RESOLUTION MEPC.269(68) (adopted on 15 May 2015) Sec.3.3. Exemptions ---

The object of declaration described above is in conformity with the IMO Guidelines for the development of Inventory of Hazardous Materials Resolution MEPC.379(80) and, for EU-Ships: EMSA's Best Practice Guidance on the Inventory of Hazardous Materials). — **Important Notice:** Any significant change in material content may render this declaration invalid.

(20) When samples are directly taken from the hull, average values of Cybutryne should not be present above 1,000 mg of Cybutryne per kilogram of dry paint. MEPC.331(76) – adopted on 17 June 2021 – Amendments to the International Convention on the Control of Harmful Anti-Fouling Systems On Ships, 2001

Signatures:

Dirk Hoffmann, Director Patents & Product Compliance

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