



Material declaration	Document No	9008965
	Revision No	5
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Supplier's Material Declaration

In conformity with the Guidelines for the development of Inventory of Hazardous Materials and in compliance with IMO Resolution MEPC.269(68) adopted on 15 May 2015.

Company (Product centre)	Alfa Laval Tumba AB	Company (Production place)	Alfa Laval Aalborg A/S
Address	Hans Stahles väg 7, 147 80 Tumba, Sweden	Address	Gasværksvei 40, 9000 Aalborg, Denmark
Contact person	Peter Sahlén		
Telephone number	+46 8 53065000		
E-mail address	peter.sahlen@alfalaval.com		

Product information

Product Name	Product Number	Product Total Mass		Product Information
		Mass	Unit	
PureBallast 3.X: 750, 1000, 500HP, 500/1000	9005247 01/02/03/04	> 2430	Kg	Ballast Water Management System
PureBallast 3.X Ex: 750, 1000, 500HP, 500/1000	9006977 01/02/03/04/05	> 2450	Kg	Ballast Water Management System
PureBallast 3.X Compact Flex: 750, 1000	9030169 01/02	> 2180	Kg	Ballast Water Management System

Materials information

This material information shows the amount of hazardous material contained in

1

 Unit

complete system

Table	Material Name	Threshold level	Present above threshold level	If yes, Material Mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A (materials Listed in Appendix 1 of the Convention)	Asbestos	0.1 %	No				
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
	Ozone Depleting Substances	Chlorofluorocarbons (CFCs)	No threshold value	No			
		Halons		No			
		Other fully halogenated CFCs		No			
		Carbon tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
		Methyl bromide	No				
	Bromochloromethane	No					
	Antifouling system containing organotin compounds as a biocide	2500 mg total tin/kg	No				

Dept:	Issued by:	Approved by:	Approve date:
BALLAST	PER BORIN	JON ENGSTROM	2020-04-12

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Table	Material Name	Threshold level	Present above threshold level	If yes, Material Mass		If yes, information on where it is used
			Yes/No	Mass	Unit	
Table B (Material Listed in Appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1000 mg/kg	No			
	Lead and lead compounds	1000 mg/kg	No			
	Mercury and mercury compounds	1000 mg/kg	No			8 g, total, in UV-lamps (UV-reactor)
	Polybrominated biphenyls (PBBs)	50 mg/kg	No			
	Polybrominated diphenyl ethers (PBDEs)	1000 mg/kg	No			
	Polychlorinated naphthalenes (Cl>=3)	50 mg/kg	No			
	Radioactive substances	No threshold value	Yes	0.224	g	UV-lamps, (the Tungsten coated (W) electrode contains small amount of Thorium-232) Radioactivity = 101 Bq/lamp
	Certain shortchain chlorinated paraffines	1%	No			



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SUPPLEMENT to IMO Material Declaration

In conformity with the EU Ship Recycling Regulation (EU) 1257/2013

Materials information

Unit

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complete system

Annex of EU SRR	Material Name	Threshold level	Present above threshold level	If yes, Material Mass		If yes, information on where it is used
			Yes/No	Mass	Unit	
Annex I (materials listed in Annex I of the EU SRR)	Perfluorooctane sulfonic acid (PFOS) and its derivatives	10 mg/kg (0.001% by weight)	No			
Annex II (materials listed in Annex II of the EU SRR)	Brominated Flame Retardant (HBCDD)	100 mg/kg (0.01% by weight)	No			