

Material Declaration


Date of declaration

Date 27.09.2024

MD ID number

MD-ID-No. MD_OBS_SYS

Other Information

Project No. 31188-03 CS Maram

Hull / Vessel IMO 9692442

Supplier (respondent) Information

Company name	Optimarin AS
Division name	After Sales
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SDoC ID-No.	SDoC_31188-03 CS Maram

Product Information

Product name	Delivered unit		Product Information
	Amount	Unit	
NON-HAZARDOUS SPARE(S)	All spares apart from UV lamps	piece	

Materials Information

This information shows the amount of hazardous materials contained in		Unit
	1	piece

Table	Material name	Threshold level	Present Above threshold level	If yes, material mass	Unit	If yes, Information on where it is used
			Yes/No	Mass		
Table A**	Asbestos	0.1%*	No			
Materials listed in appendix 1 of the Convention	Ozon depleting substance	Polychlorinated biphenyls (PCBs)	No			
		Chlorofluorocarbons (CFCs)	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			
	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			
Anti-fouling systems containing cybutryne	1,000 mg/kg	No				

Table	Material name	Threshold level	Present Above threshold level	If yes, material mass	Unit	If yes, Information on where it is used
			Yes/No	Mass		
Table B**	Cadmium and cadmium compounds	100 mg/kg	No			
(materials listed in appendix 2 of the Convention)	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			
	Lead and lead compounds	1,000 mg/kg	No			
	Mercury and mercury compounds	1,000 mg/kg	No			
	Polybrominated biphenyl (PBBs)	0 mg/kg	No			
	Polybrominated diphenyl ethers (PBDEs)	1,000 mg/kg	No			
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			
	Radioactive substances	no threshold level	No			
	Certain shortchain chlorinated paraffins	1 %	No			

Annex II***	Material name	Threshold level	Present Above threshold level	If yes, material mass	Unit	If yes, Information on where it is used
			Yes/No	Mass		
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			

* Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.379(80).

** Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/45).

*** 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 EMSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-28.

**** 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 structurally or micro-structurally distinct 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 coated material.