

Material Declaration



Date of declaration
Date 27.09.2024

MD ID number
MD-ID-No. MD_ETA

Other Information
Project No. 31188-03 CS Maram
Hull / Vessel IMO 9692442

Supplier (respondent) Information

Company name	Optimarin AS
Division name	After Sales
Address	Sjøveien 34, 4315 Sandnes, Norway
Contact person	Sissel Sæland
Telephone number	+47 51 11 45 33
Fax number	+47 51 12 31 03
E-mail address	info@optimarin.com
SDoC ID-No.	SDoC_31188-03 CS Maram

Product Information		Delivered unit	Product Information
Product name	Amount	Unit	
UV LAMP 35KW 2150V 3M CABLE TYPE ETA	1	piece	
Materials Information		Unit	
This information shows the amount of hazardous materials contained in		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	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
		Ozon depleting substance	no threshold level	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			
	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	Yes	1700	mg	Mercury (Hg) is necessary for the function of the
	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	Yes	25	mg	Radio 28 Th232 (ThO2) is necessary for a safe operation of the lamps
	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.