

Material Declaration

Date of declaration

Date	21st February 2023 (21/02/2023)
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MD ID number

MD- ID-No.	OS001
Revision No.	03

Other information

Remark 1	
Remark 2	
Remark 3	

Supplier (respondent) information

Company name	Ocean Signal Ltd.
Division name	
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SDoC ID no.	SDoC001

Product information

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
SafeSea	E100/E100G EPIRB1 Pro ARH100 S100 V100 HR1E EPIRB3 Pro			Emergency Position Indicating Radio Beacon (EPIRB) Emergency Position Indicating Radio Beacon (EPIRB) Automatic Release Housing Search and Rescue Transponder (SART) Survival Craft VHF Radiotelephone Hydrostatic Release Unit Emergency Position Indicating Radio Beacon (EPIRB)
	ATA100			AIS transponder

Materials Information

This materials information shows the amount of hazardous materials contained in

1

Unit

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

Table	Material name		Threshold value	Present above threshold value	If yes, material mass		If yes, information on where it is used
					Yes / No	Mass	
Table A (materials listed in appendix 1 of the Convention)	Asbestos	Asbestos	0.1% ¹	No			
	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			
	Ozone depleting substance	Chlorofluorocarbons (CFCs)	no threshold value	No			
		Halons		No			
		Other fully halogenated CFCs		No			
		Carbon tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrochlorofluorocarbons		No			
	Methyl bromide	No					
Bromochloromethane	No						
Perfluorooctane sulfonic acid (PFOS)		50 mg/kg	No				
Anti-fouling systems containing organotin compounds as a biocide		2,500 mg total tin/kg	N/A				

Table	Material name	Threshold value	Present above threshold value	If yes, material mass		If yes, information on where it is used
				Yes / No	Mass	
Table B (materials listed in appendix 2 of the Convention)	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	No			
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			
	Polybrominated diphenyl ethers (PBDEs)	1,000 mg/kg	No			
	Polychloronaphthalenes (Cl = 3)	50 mg/kg	No			
	Radioactive substances	no threshold value	No			
	Certain shortchain chlorinated paraffins	1%	No			
Brominated Flame Retardant (HBCDD)	1,000 mg/kg	No				



Signed on behalf of Ocean Signal Ltd., Mark Newton, Approvals Manager



Material Declaration

¹ In accordance with regulation 4 of the Convention, for all ships, new installation of materials which contain asbestos shall be prohibited. According to the UN recommendation "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" adopted by the United Nations Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCGHS), the UN's Sub-Committee of Experts, in 2002 (published in 2003), carcinogenic mixtures classified as Category 1A (including asbestos mixtures) under the GHS are required to be labelled as carcinogenic if the ratio is more than 0.1%. However, if 1% is applied, this threshold value should be recorded in the Inventory and, if available, the Material Declaration and can be applied not later than five years after the entry into force of the Convention. The threshold value of 0.1% need not be retroactively applied to those Inventories and Material Declarations.