

# Form of Material Declaration

<Date of declaration>

Date 12/12/2024

<MD ID number>

MD-ID-No. ACT-MD-005

<Supplier (respondent) information>

Company name	Active Research Limited
Division name	
Address	21 Harwell Road, Poole, BH17 0GE, UK
Contact person	Grant Bradley
Telephone number	+44 (0) 1202 746682
Fax number	
E-mail address	support@actisense.com
SDoC ID-No.	ACT-SDOC-005

<Other information>

Remark 1	
Remark 2	
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
PRO-NDC-1E2K	PRO-NDC-1E2K		piece	NMEA 0183 Intelligent Multiplexer & NMEA 2000 Gateway

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
---	------

 (unit: piece, kg, m, m<sup>2</sup>, m<sup>3</sup>, etc.) of the product.

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% <sup>19</sup>	No				
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	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 <sup>20</sup>	No					
Annex I** (materials listed in the EU SRR)	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg***	No				
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 level	No				
Certain shortchain chlorinated paraffins	1%	No					
Annex II** (materials listed in the EU SRR)	Brominated Flame Retardant (HBCDD)	100 mg/kg	No				

<sup>19</sup> Please refer to footnote 19 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 (SRCONF/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/m<sup>2</sup> of the coated material.

<sup>20</sup> 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.