

Material Declaration



<Date of declaration>

Date	01-03-2022
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<MD ID Number>

MD ID no.	MD_FEC_GPS_GPA-021S_20220301
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<Supplier (respondent) information>

Company name	FURUNO ELECTRIC CO.,LTD.
Division name	Designing & Development Engineering Department
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SDoC ID no.	SD_FEC_20220301

<Other information>

Remark 1	
Remark 2	
Remark 3	

<Product Information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
ANTENNA UNIT	GPA-021S	1	piece	for GPS

<Materials information>

This materials information shows the amount of hazardous materials contained in

1	Unit
	piece

 (unit: piece, kg, m3, m2, m) 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	Unit(g)		
Table A (materials listed in appendix 1 of the Convention)	Asbestos	0.10%	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 (Methyl chloroform)		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					

Table	Material name	Threshold value	Present above threshold value	If yes, material mass		If yes, information on where it is used
			Yes / No	Mass	Unit(g)	
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			
	Polychlorinated naphthalenes (more than 3 chlorine atoms)	50 mg/kg	No			
	Radioactive substances	no threshold value	No			
	Certain shortchain chlorinated paraffins (Alkanes, C10-C13, chloro)	1%	No			

Materials required by *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.

Table	Material name	Present	If yes, material mass		If yes, information on where it is used
		Yes / No / NA	Mass	Unit(g)	
ANNEX I	Perfluorooctane sulfonic acid (PFOS)	No			
ANNEX II	Brominated Flame Retardant (HBCDD)	No			