

Guideline for providing MD and SDOC

1. General

This guideline is applicable to the purchase orders, service orders and the rendering of services, applicable to the General Term and Conditions of MF Shipping Group.

2. Inventory of Hazardous Materials

The Inventory of Hazardous Materials (IHM) is a requirement of the IMO Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships (2009)(IHM guideline Resolution MEPC.269(68)) and the EU Ship Recycling Regulation, No 1257/2013 (EMSA's Best Practice Guidance on the Inventory of Hazardous Materials).

3. Types of Hazardous Materials

Hazardous materials to be declared by supplier (Article 14. MFSG terms and conditions) :

No.	Materials	Inventory			Threshold value
		Part I	Part II	Part III	
A-1	Asbestos	x			0.1% ⁴
A-2	Polychlorinated biphenyls (PCBs)	x			50 mg/kg ⁵
A-3	Ozone depleting substances	CFCs	x		no threshold value ⁶
		Halons	x		
		Other fully halogenated CFCs	x		
		Carbon tetrachloride	x		
		1,1,1-Trichloroethane (Methyl chlorofom)	x		
		Hydrochlorofluorocarbons	x		
		Hydrobromofluorocarbons	x		
		Methyl bromide	x		
A-4	Anti-fouling systems containing organotin compounds as a biocide	x			2,500 mg total tin/kg ⁷

Figure 1. Table A (materials listed in appendix 1 of the Convention)

No.	Materials	Inventory			Threshold value
		Part I	Part II	Part III	
B-1	Cadmium and cadmium compounds	x			100 mg/kg ⁸
B-2	Hexavalent chromium and hexavalent chromium compounds	x			1,000 mg/kg ⁸
B-3	Lead and lead compounds	x			1,000 mg/kg ⁸
B-4	Mercury and mercury compounds	x			1,000 mg/kg ⁸
B-5	Polybrominated biphenyl (PBBs)	x			50 mg/kg ⁹
B-6	Polybrominated diphenyl ethers (PBDEs)	x			1,000 mg/kg ⁸
B-7	Polychlorinated naphthalenes (more than 3 chlorine atoms)	x			50mg/kg ¹⁰
B-8	Radioactive substances	x			no threshold value ¹¹
B-9	Certain shortchain chlorinated paraffins (Alkanes, C10-C13, chloro)	x			1% ¹²

Figure 2. Table B (materials listed in appendix 2 of the Convention)

4. Requirement of Suppliers

Supplier Documents of Conformity (SDoCs) and Material Declaration (MD) shall be provided by the supplier.

- ❖ MDs declare whether or not the materials listed in table A or table B are present above the threshold value.

NOTE: MDs can cover a complete system, including all components.

- ❖ SDoCs provide assurance that the related MD conforms to section 6.2 (MEPC 296 68), and to identify the responsible entity.

NOTE: SDoCs can cover one or multiple objects.

Suppliers shall provide signed SDoCs / MDs conform templates (MEPC 296 68) Appendix 6 - 7. Documents should be sent by e-mail to:

IHM@mfgroup.nl