Wilhelmsen Ships Service

SUPPLIER'S DECLARATION OF CONFORMITY (SDoC)

Supplier's Declaration of Conformity for Material Declaration (MD) management

SDoC identification number	SDoC905628
Issuer's name	Wilhelmsen Ships Service AS
Issuer's address	Strandveien 20 Lysaker, NO-1366 Norway
Object of the declaration	UNICOOL R-507 9.5 KG REFRIGERANT

The object of the declaration described above is in conformity with the following documents:

Document No.	Title	Edition/date of issue
MD905628	Material Declaration for 905628	01/06/2019

As per:

- IMO Hong Kong convention MEPC 269(68)
- EU directive on SRR (EU 1257/2013)

Additional information

IHM Table C-25

Signed for and on behalf of

Rotterdam, 01/06/2019

(place and date of issue)

L. de Visser
Global QHSSE
(name, function)

E. Scheepers
Sr. Product Manager

905628

MATERIAL DECLARATION (MD)

Date	01/06/2019	Company code	WSS
		Company name	Wilhelmsen Ships Service AS
		Division name	MP
		Address	Strandveien 20 Lysaker, NO-1366 Norway
MD ID-No.	Material Declaration for 905628	Contact person	Global QHSSE Manager
		Telephone number	-4877756
		Email address	wss.global.sdsinfo@wilhelmsen.com
Remark 1	IHM Table C-25	SDoC ID number	SDoC905628

Product name	Product number	Delivered Unit		Product Information
		Amount	Unit	
UNICOOL R-507 9.5 KG REFRIGERANT	905628		PCS	See Electronic Product Catalogue

This materials information shows the amount of hazardous materials contained in product

Table	Material name		Threshold value	Present above threshold value	If Yes, Material mass		If yes, information where it is used
				Yes / No	Mass	Unit	
"Table A (materials listed in appendix 1 of the Convention)"	Asbestos	Asbestos	0.1% *	No			
	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			
	Ozone Depleting Substance (ODS)	Chlorofluorocarbons (CFCs)	No value	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	e.g. Tributyltin (TBT)	2500 mg total tin/kg	No			
		e.g. Triphenyl tins (TPTs)		No			
		e.g. Tributyltin oxide (TBTO)		No			
EU SRR **	Perfluorooctane sulfonic acid (PFOS)		No value	No			

Table	Material name	Threshold value	Present above threshold value	If Yes, Material mass		If yes, information where it is used
			Yes / No	Mass	Unit	
"Table B (materials listed in appendix 2 of the Convention)"	Cadmium and cadmium compounds	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1000 mg/kg	No			
	Lead and lead compounds	1000 mg/kg	No			
	Mercury and mercury compounds	1000 mg/kg	No			
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			
	Polybrominated diphenyl ethers (PBDEs)	1000 mg/kg	No			
	Polychloronaphthalenes (Cl >=3)	50 mg/kg	No			
	Radioactive substances	No value	No			
	Certain shortchain chlorinated paraffins	1%	No			
EU SRR **	Brominated flame retardant (HBCDD)	No value	No			

* In accordance with regulation 4 of the IMO Hong Kong 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 (UNSCEGHS), 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 declarations

** Additional materials to be listed, in accordance with Annex I and Annex II of the European Union Ship Recycling Regulation (Regulation (EU) No 1257/2013)