

SUPPLIER'S DECLARATION OF CONFORMITY (SDoC)

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

SDoC identification number	SDoC905748
Issuer's name	Wilhelmsen Ships Service AS
Issuer's address	Strandveien 20 Lysaker, NO-1366 Norway
Object of the declaration	UNICOOL R-449A 45KG REFRIGERANT

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

Document No.	Title	Edition/date of issue
MD905748	Material Declaration for 905748	19/03/2025

As per:

- IMO Hong Kong convention MEPC 379(80).
- EU directive on SRR (EU 1257/2013).

Additional information

IHM Table C-25

Signed for and on behalf of

Rotterdam, 19/03/2025

(place and date of issue)



E. Nistor
Global Product Compliance manager
(name, function)



E. Scheepers
Sr. Product Manager

MATERIAL DECLARATION (MD)

Date 19/03/2025

Company code WSS
 Company name Wilhelmsen Ships Service AS
 Division name MP
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MD ID-No. Material Declaration for 905748

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Remark 1

Product name	Product number	Delivered Unit Amount Unit	Product Information
UNICOOL R-449A 45KG REFRIGERANT	905748	PCS	

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			
		e.g. Cybutryne		No			
EU SRR **	Perfluorooctane sulfonic acid (PFOS)		10 mg/kg	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)		100 mg/kg	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 (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 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)