

## Annex IV (sewage from ships)

### Scope of application

- ships engaged on international voyages (Para. 1 of Regulation 2 of Annex IV of MARPOL)
  - of 400 gross tonnage (GT) and above
  - or
  - less than 400 gross tonnage (GT) which are certified to carry more than 15 persons
- the above-mentioned ships covered by the Regulation 2 of Annex IV MARPOL, if engaged on national voyage, the following discharge requirements also apply (Section 9 (1) No.1 of See-Umweltverhaltensverordnung (Maritime Environmental Behaviour Regulations)). A national voyage means a voyage from a German port to a German port.

### Discharge requirements according to Regulation 11 of Annex IV of MARPOL

<u>ships other than passenger ships</u>			<u>passenger ships</u>	
<b>Within special areas</b>		<b>Outside special areas</b>	<b>Within special areas</b>	
Discharging of sewage from ships other than passenger ships in all areas and from passenger ships outside special areas is prohibited according to Regulation 11 para. 1 of Annex IV MARPOL, unless the following requirements are fulfilled:			Discharging of sewage from passenger ships within special areas is prohibited according to Regulation 11 para. 3 of Annex IV MARPOL, unless the following requirements are fulfilled:	
from treatment plants Regulation 11 para. 1 No. 2	comminuted and disinfected Regulation 11 para. 1 No. 1	untreated Regulation 11 para. 1 No. 1	new passenger ships from 2019-06-01 Regulation 11 para. 3 a)	existing passenger ships from 2021-06-01 Regulation 11 para. 3 b)
- certified sewage treatment plant that meets the requirements referred to para 1.1 of Regulation 11 - no visible floating solids and no discoloration in surrounding waters	- approved sewage system for comminuting and disinfecting referred to para 1.2 of Regulation 9 - at least 3 nm from the nearest land	- from a holding tank - in a rate of discharge approved by the administration - ship proceeding en route - Minimum speed 4 kn - at least 12 nm from the nearest land	- certified sewage treatment plant that meets the requirements referred to para 2.1 of Regulation 9 - no visible floating solids and no discoloration in surrounding waters	

## Ships in the Baltic Sea

### Discharge requirements (§ 9 (1) No. 2 See- Umweltverhaltensverordnung):

In the Baltic Sea, the prohibition of discharge according to Regulation 11 of MARPOL Annex IV also applies to vessels not mentioned in Regulation 2 para. 1 of MARPOL Annex IV, including recreational crafts, provided these vessels have a toilet with a sewage holding tank, as set out below:

- Ships that are not certified for international voyage, regardless of their GT
- Ships certified for international voyage with less than 400 GT or which are certified to carry more than 15 persons
- recreational crafts

### Prohibition of navigation (§ 9 (2) See- Umweltverhaltensverordnung i.V.m. § 6b (1) of the Schiffssicherheitsverordnung):

If the abovementioned ships (ships not covered by Annex IV MARPOL, including recreational crafts) have a toilet and, contrary to § 6b (1) of the Vessel Safety Ordinance, are not equipped with a sewage holding tank, they must not navigate the Baltic Sea.

### Mandatory equipment with a sewage holding tank (§ 6b (1) of the Schiffssicherheitsverordnung):

When navigating the Baltic Sea, vessels not covered by Annex IV MARPOL, including recreational craft, if equipped with a toilet, must be equipped with a sewage holding tank.

Excluded from this obligation, as well as the prohibition of navigation in the Baltic Sea are, according to § 6b (3) of the Schiffssicherheitsverordnung:

- Ships built before 01.01.1980,
- Ships constructed between 01.01.1980 and 01.01.2003 with a hull length of less than 11.50 m or a width of less than 3.80 m, or ships which have been exempted by the Federal Maritime and Hydrographic Agency (BSH)

## Definitions

- “Sewage” according to MARPOL Annex IV includes drainage and other wastes from any form of toilets and urinals; drainage from medical premises (dispensary, sick bay, etc.) via wash basins, wash tubs and scuppers located in such premises; drainage from spaces containing living animals; or other waste waters when mixed with the drainages defined above.
- “International voyage” means a voyage from a country to a port outside such country, or conversely.
- “Person” means member of the crew and passengers.
- A “passenger ship” means a ship which carries more than twelve passengers.
- A “passenger” means every person other than: .1 the master and the members of the crew or other persons employed or engaged in any capacity on board a ship on the business of that ship; and .2 a child under one year of age.