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AMEPP-2  
Edition 3

March 2002

## **NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

This AMEPP belongs to a series of AMEPPs that were prepared by AC/141(SWG/12) on Maritime Environmental Protection. These AMEPPs cover various aspects of Maritime Environmental Protection.

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**NORTH ATLANTIC TREATY ORGANIZATION**

**MILITARY AGENCY FOR STANDARDIZATION (MAS)**

**NATO LETTER OF PROMULGATION**

March 2002

1. AMEPP-2 (Edition 3) National Navy Regulations for the Disposal of Waste is a NATO/PfP UNCLASSIFIED publication.
2. AMEPP 2 (Edition 3) is effective NATO-wide upon receipt. It supersedes AMEPP- 2 (Edition 2) which shall be destroyed in accordance with the local procedure for the destruction of documents.
3. AMEPP-2 (Edition 3) contains only factual information. Changes to this publication are not subject to ratification procedures and will be promulgated as necessary by AC/141(SWG/12).
4. It is permissible to distribute copies of this publication to contractors and suppliers and such distribution is encouraged.

J.H. ERIKSEN  
Rear Admiral, NONA  
Director NSA

**RECORD OF CHANGES**

CHANGE DATE	DATE ENTERED	EFFECTIVE DATE	BY WHOM ENTERED

## **FOREWORD**

1. The purpose of this document is to provide information on national navy regulations for the disposal of waste.
2. This Allied Maritime Environmental Protection Publication, AMEPP2 (Edition 3), has been prepared by AC/141(SWG/12) on Maritime Environmental Protection.
3. Each nation is encouraged to use this AMEPP in their own policies and procedures to provide a basis for the introduction of equipment and procedures to enhance standardization and interoperability.
4. This AMEPP is part of the AMEPP series on Maritime Environmental Protection which includes a Glossary of Terms, National Environmental Regulations, an Equipment Catalogue, Ship Design Guidance, Ozone Depleting Substitute Solvent and Cleaning Agent Alternatives, and a Hazardous Material Offload Guide.

**BELGIUM - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
Belgian Internal Waters and Fishing Zones	No discharge.	Discharge permitted (1).	No discharge.	No regulations.
3-12 nm Zone	Only disinfected and comminuted sewage.	Discharge permitted (1).	No discharge.	No regulations.
12-25 nm Zone	Moderate rate, en route, > 4 knots.	Discharge permitted (1).	Discharge permitted (max 15 ppm).	No regulations.
25-200 nm & High Seas	Moderate rate, en route, > 4 knots.	Discharge permitted (1).	Discharge permitted (max 15 ppm).	No regulations.
MARPOL "Special Areas"	Moderate rate, en route, > 4 knots.	Discharge permitted (1).	No discharge - North Sea to be considered as special area.	No regulations.
Other Areas	Discharge Permitted.	Discharge permitted (1).	Discharge permitted.	No regulations.
Foreign Countries	According to national regulations.	According to national regulations.	According to national regulations.	According to national Regulations.
Comments	See Marpol Annex V for more details.	(1) If no collection capability, direct discharge permitted, unless polluted with impregnating media.	This table is not concerned with discharges from tankers.	

Notes: OWS - Oily Water Separator  
OCM - Oil Content Monitor  
BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

**BELGIUM - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	TRASH (NON PLASTIC)	GARBAGE (FOOD WASTE)	PLASTICS (NON FOOD CONTAMINATED)	PLASTICS (FOOD CONTAMINATED)
Belgian Internal Waters and Territorial Seas	No discharge.	No discharge.	No discharge.	No discharge.
3-12 nm Zone	No discharge.	No discharge.	No discharge.	No discharge.
12-25 nm Zone	No discharge.	Discharge permitted.	No discharge.	No discharge.
25-200 nm & High Seas	No discharge.	Discharge permitted.	No discharge.	No discharge.
MARPOL "Special Areas"	No discharge.	According to MARPOL.	No discharge.	No discharge.
Other Areas	No discharge.		No discharge.	No discharge.
Foreign Countries	No discharge.		No discharge.	No discharge.
Comments				

**BELGIUM - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS AND SHARPS)
Belgianian Internal Waters and Territorial Seas	No discharge.	No discharge.
3-12 nm Zone	No discharge.	No discharge.
12-25 nm Zone	No discharge.	No discharge.
25-200 nm and High Seas	No discharge.	No discharge.
MARPOL "Special Areas"	No discharge.	No discharge.
Other Areas	No discharge.	No discharge.
Foreign Countries	No discharge.	No discharge.
Comments		





**CANADA - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
Canadian Internal Waters and Fishing Zones	Treated discharge permitted.	Discharge permitted.	Discharge < 15 ppm oil.	
3-12 nm Zone	Treated discharge permitted (2-12 nm).	Discharge permitted.	Discharge < 15 ppm oil.	
12-25 nm Zone	Discharge permitted.	Discharge permitted.	Discharge < 15 ppm.	
25-200 nm & High Seas	Discharge permitted.	Discharge permitted.	Discharge < 15 ppm.	
MARPOL "Special Areas"	Canadian regulations.	Discharge permitted.	Discharge < 15 ppm for Canadian vessels.	
Other Areas	0-12 nm off non-Canadian coastlines treated discharge only.	Discharge permitted.	Limit of 5 ppm oil in inland waters where inland waters are defined as all the rivers, lakes and other fresh waters in Canada and includes the St. Lawrence River. Discharge prohibited in Arctic.	

Notes: OWS - Oily Water Separator  
 OCM - Oil Content Monitor  
 BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

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**CANADA - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	TRASH (NON PLASTIC)	GARBAGE (FOOD WASTE)	PLASTICS (NON FOOD CONTAMINATED)	PLASTICS (FOOD CONTAMINATED)
Canadian Fishing Zones and Territorial Seas	No discharge.	No discharge.	No discharge.	No discharge.
3-12 nm Zone	Discharge of ground or comminuted trash only.	Discharge of ground or comminuted food waste permitted.	No discharge.	No discharge.
12-25 nm Zone	Discharge of ground or comminuted trash only..	Discharge of all food waste and biodegradable pulped garbage permitted.	No discharge.	No discharge.
25-200 nm & High Seas	> 25 nm discharge of ground or comminuted trash permitted. > 200 nm discharge of all trash permitted.	Discharge of all food waste permitted.	No discharge.	No discharge.
MARPOL "Special Areas"	Discharge prohibited.	< 12 nm - discharge prohibited. > 12 nm - discharge of all food waste permitted.	No discharge.	No discharge.
Other Areas	Discharge prohibited in Arctic.	Discharge prohibited in Arctic.		

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**CANADA - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS AND SHARPS)
Canadian Fishing Zones and Territorial Seas	No discharge.	No discharge.
3-12 nm Zone	No discharge.	No discharge.
12-25 nm Zone	No discharge.	No discharge.
25-200 nm and High Seas	No discharge.	No discharge.
MARPOL "Special Areas"	No discharge.	No discharge.
Other Areas		
Foreign Countries		
Comments	Must be properly contained and returned to shore for proper disposal.	Must be properly contained in secure color-coded containers, autoclaved and then disposed of ashore in accordance with local disposal regulations for such waste.

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**DENMARK - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
Denmark Internal Waters and Territorial Seas	< 4 nm no discharge (see comments).	No regulations.	Discharge < 15 ppm.	No regulations.
3-12 nm Zone	> 4 nm discharge permitted when comminuted and disinfected.	No regulations.	Discharge < 15 ppm.	No regulations.
12-25 nm Zone	Discharge permitted.	No regulations.	Discharge < 15 ppm.	No regulations.
25-200 nm & High Seas	Discharge permitted.	No regulations.	Discharge < 15 ppm.	No regulations.
MARPOL "Special Areas"	Discharge permitted.	No regulations.	Discharge < 15 ppm.	No regulations.
Other Areas				
Foreign Countries				
Comments				

Notes: OWS - Oily Water Separator  
 OCM - Oil Content Monitor  
 BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

**DENMARK - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

<b>AREA</b>	<b>TRASH (NON PLASTIC)</b>	<b>GARBAGE (FOOD WASTE)</b>	<b>PLASTICS (NON FOOD CONTAMINATED)</b>	<b>PLASTICS (FOOD CONTAMINATED)</b>
Denmark Internal Waters and Territorial Seas	No Discharge.	No discharge.	No discharge.	No discharge.
3-12 nm Zone	No Discharge.	No discharge.	No discharge.	No discharge.
12-25 nm Zone		Discharge permitted.	No discharge.	No discharge.
25-200 nm & High Seas		Discharge permitted.	No discharge.	No discharge.
MARPOL "Special Areas"		Discharge permitted.	No discharge.	
Other Areas		Discharge permitted.	No discharge.	
Foreign Countries				
Comments				

**DENMARK - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
Denmark Internal Waters and Territorial Seas	No discharge.	No regulations.
3-12 nm Zone	No discharge.	No regulations.
12-25 nm Zone	No discharge.	No regulations.
25-200 nm and High Seas	No discharge.	No regulations.
MARPOL "Special Areas"	No discharge.	No regulations.
Other Areas		No regulations.
Foreign Countries		
Comments		





**FRANCE - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER
French internal Waters and territorial Seas, ports and sensitive areas	Discharge prohibited.	If vessel equipped with CHT system, collect and pump to shore when pierside. If no collection- transfer capability, direct discharge permitted while in port.	Discharge prohibited.
3-12 nm Zone	Discharge prohibited (*).	Discharge permitted.	Discharge prohibited.
12-25 nm Zone	Discharge permitted	Discharge permitted.	Discharge permitted if < 15 ppm.
25-200 nm Zone and High Seas	Discharge permitted	Discharge permitted.	Discharge permitted if < 15 ppm.
MARPOL Special Areas	> 12 nm : discharge permitted. > 4 nm : discharge permitted if water pulped and disinfected.	Discharge permitted.	> 12 nm : discharge permitted if < 15 ppm.
Other areas			
Foreign countries	See harbour guide or LOGREQ procedure. If no sewage reception facility, observe Host Nation Navy rules.	See harbour guide or LOGREQ procedure. Otherwise, observe above rules.	Discharge prohibited.
Comments	(*) Discharge permitted if water pulped and disinfected.		Storage of oily waste after treatment and disposal in port receiving facilities.

Notes: OWS - Oily Water Separator  
OCM - Oil Content Monitor  
BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal.

**FRANCE - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

<b>AREA</b>	<b>TRASH (NON PLASTIC)</b>	<b>GARBAGE (FOOD WASTE)</b>	<b>PLASTICS (FOOD CONTAMINATED)</b>	<b>PLASTICS (NON FOOD CONTAMINATED)</b>
French internal Waters and territorial Seas, ports and sensitive areas	Discharge prohibited.	Discharge prohibited.	Discharge prohibited.	Discharge prohibited.
3-12 nm Zone	Discharge prohibited.	Discharge prohibited.	Discharge prohibited.	Discharge prohibited.
12-25 nm Zone	Discharge prohibited.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
25-200 nm Zone and High Seas	Discharge prohibited.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
MARPOL Special Areas	Discharge prohibited.	> 12 nm : discharge permitted.	Discharge prohibited.	Discharge prohibited.
Other areas	Discharge prohibited.	Caribbean area : discharge permitted if pulped and ground up (> 3 nm).	Discharge prohibited.	Discharge prohibited.
Foreign countries	Discharge prohibited.	Discharge prohibited.	Discharge prohibited.	Discharge prohibited.
Comments	Storage on board for disposal in port of call reception facilities.		Storage on board for disposal in port of call reception facilities.	Storage on board for disposal in port of call reception facilities.

**FRANCE - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS AND SHARPS)	AIR POLLUTION
French internal Waters and territorial Seas, ports and sensitive areas	Discharge prohibited.	Discharge prohibited.	Avoid any significant smoke emissions. Special air quality objectives (*).
3-12 nm Zone	Discharge prohibited.	Discharge prohibited.	Not yet regulated (*).
12-25 nm Zone	Discharge prohibited.	Discharge prohibited.	Not yet regulated (*).
25-200 nm Zone and High Seas	Discharge prohibited.	Discharge prohibited.	Not yet regulated (*).
MARPOL Special Areas	Discharge prohibited.	Discharge prohibited.	In conformity with Annex VI.
Other areas	Discharge prohibited.	Discharge prohibited.	
Foreign countries	Discharge prohibited.	Discharge prohibited.	Avoid any significant smoke emission (*).
Comments	Storage on board for disposal in port of call reception facilities.	Storage on board for disposal in port of call reception facilities.	(*) Special objectives re ozone-depleting substances and compliance with MARPOL, Annex VI.



**GERMANY - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
German Internal Waters and Territorial Seas	No discharge (0-4 nm).	Discharge permitted (1).	Discharge permitted < 15 ppm	No restrictions except (2).
3-12 nm Zone	Untreated sewage : No discharge. Treated sewage : Discharge permitted (4-12 nm).	Discharge permitted.	Discharge permitted < 15 ppm	No restrictions except (2).
12-25 nm Zone	Discharge permitted.	Discharge permitted.	Discharge permitted < 15 ppm	No restrictions except (2).
25-200 nm & High Seas	Discharge permitted.	Discharge permitted.	Discharge permitted < 15 ppm	No restrictions except (2).
MARPOL "Special Areas"	Baltic Sea according to HELCON : Untreated sewage : No Discharge. Treated sewage : Discharge permitted.	Discharge permitted.	Discharge permitted < 15 ppm	No restrictions except (2).
Other Areas	Discharge permitted.	Discharge permitted.	Discharge permitted < 15 ppm	No restrictions except (2).
Foreign Countries	According to National Regulations.			
Comments		(1) If no collection capability, direct discharge permitted, unless polluted with impregnating media.	No discharge in harbours.	(2) No incineration in harbours No incineration in Baltic Sea.

Notes: OWS - Oily Water Separator  
OCM - Oil Content Monitor  
BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

**GERMANY - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	TRASH (NON PLASTIC)	GARBAGE (FOOD WASTE)	PLASTICS (NON FOOD CONTAMINATED)	PLASTICS (FOOD CONTAMINATED)
German Internal Waters and Territorial Seas	No discharge.	No discharge.	No discharge.	No discharge.
3-12 nm Zone	No discharge.	No discharge unless pulped.	No discharge.	No discharge.
12-25 nm Zone	No discharge.	Discharge permitted.	No discharge.	No discharge.
25-200 nm & High Seas	No discharge.	Discharge permitted.	No discharge.	No discharge.
MARPOL "Special Areas"	No discharge.	According to MARPOL.	No discharge.	No discharge.
Other Areas	No discharge.		No discharge.	No discharge.
Foreign Countries	No discharge.		No discharge.	No discharge.
Comments				

**GERMANY - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
German Internal Waters and Territorial Seas	No discharge.	No discharge.
3-12 nm Zone	No discharge.	No discharge.
12-25 nm Zone	No discharge.	No discharge.
25-200 nm and High Seas	No discharge.	No discharge.
MARPOL "Special Areas"	No discharge.	No discharge.
Other Areas	No discharge.	No discharge.
Foreign Countries	No discharge.	No discharge.
Comments		





**GREECE - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
Greek Internal Waters and Territorial Seas	No discharge. (0-4nm)	No discharge.	No discharge.	Not yet regulated.
3-12 nm Zone	No discharge. (4-12nm)	No discharge.	No discharge.	Not yet regulated.
12-25 nm Zone	Untreated sewage : No discharge.	Discharge permitted.	Discharge up to 100 ppm.	Not yet regulated.
25-200 nm & High Seas	Untreated sewage : No discharge.	Discharge permitted.	Discharge up to 100 ppm.	Not yet regulated.
MARPOL "Special Areas"	Untreated sewage : No discharge.	Discharge permitted.	Mediterranean Sea : No discharge up to 15 ppm.	Not yet regulated.
Other Areas	Discharge permitted.	Discharge permitted.	No discharge up to 100 ppm distance greater than 12 nm.	Not yet regulated.
Foreign Countries	According to National Regulations.	According to National Regulations.	According to National Regulations.	Not yet regulated.
Comments				

Notes:

OWS - Oily Water Separator  
 OCM - Oil Content Monitor  
 BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

**GREECE - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

<b>AREA</b>	<b>TRASH (NON PLASTIC)</b>	<b>GARBAGE (FOOD WASTE)</b>	<b>PLASTICS (NON FOOD CONTAMINATED)</b>	<b>PLASTICS (FOOD CONTAMINATED)</b>
Greek Internal Waters and Territorial Seas	No discharge.	Discharge prohibited.	Discharge prohibited.	No discharge.
3-12 nm Zone	No discharge.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
12-25 nm Zone	Discharge permitted.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
25-200 nm & High Seas	Discharge permitted.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
MARPOL "Special Areas"	Mediterranean Sea : Disposal in 3-12 nm are not permitted.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
Other Areas	Discharge permitted.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
Foreign Countries	According to National Regulations.	According to National Regulations.	According to National Regulations.	According to National Regulations.
Comments				

**GREECE - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
Greek Internal Waters and Territorial Seas	No discharge.	No discharge.
3-12 nm Zone	No discharge.	No discharge.
12-25 nm Zone	No discharge.	No discharge.
25-200 nm and High Seas	No discharge.	No discharge.
MARPOL "Special Areas"	No discharge.	No discharge.
Other Areas	No discharge.	No discharge.
Foreign Countries	No discharge.	No discharge.
Comments	Hazardous waste has to be collected separately and disposed of ashore.	Medical waste has to be collected separately and disposed of ashore.



**ITALY - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
Italian Internal Waters and Territorial Seas	Untreated sewage : No discharge permitted. Treated sewage: disposal possible (0-4 nm).	Discharge permitted.	Discharge permitted < 15 ppm and ship underway.	To be defined.
3-12 nm Zone	Untreated sewage : no discharge permitted. Treated sewage: disposal possible (4-12 nm)	Discharge permitted.	Discharge permitted < 15 ppm and ship underway.	
12-25 nm Zone	Untreated sewage : discharge permitted > 4 kts. Treated sewage: disposal possible.	Discharge permitted.	Discharge permitted < 15 ppm and ship underway.	
25-200 nm & High Seas	Discharge permitted.	Discharge permitted.	Discharge < 100 ppm.	
MARPOL "Special Areas"	Untreated sewage : no discharge permitted. Treated sewage: disposal possible.	Discharge permitted.	0-25 nm : discharge <15 ppm. 25-200 nm : discharge <100 ppm.	
Other Areas: Maritime Reserves List through Port Authorities	Untreated sewage : No discharge permitted. Treated sewage: disposal possible.	No discharge.	No discharge.	
Foreign Countries	According to National Regulations.			
Comments				

Notes:

OWS - Oily Water Separator  
 OCM - Oil Content Monitor  
 BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

**ITALY - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

<b>AREA</b>	<b>TRASH (NON PLASTIC)</b>	<b>GARBAGE (FOOD WASTE)</b>	<b>PLASTICS (NON FOOD CONTAMINATED)</b>	<b>PLASTICS (FOOD CONTAMINATED)</b>
Italian Internal Waters and Territorial Seas	No discharge permitted.	No discharge permitted.	No discharge permitted.	No discharge permitted.
3-12 nm Zone	No discharge permitted.	No discharge, unless pulped.	No discharge permitted.	
12-25 nm Zone	No discharge permitted.	Discharge permitted.	No discharge permitted.	
25-200 nm & High Seas	No discharge permitted.	Discharge permitted.	No discharge permitted.	
MARPOL "Special Areas" : Mediterranean Sea	No discharge permitted.	3-12 nm : no discharge. Outside 12 nm : pulped garbage may be discharged.	No discharge permitted.	
Other Areas			No discharge permitted.	
Foreign Countries	According to national regulations.		No discharge permitted.	
Comments				

**ITALY - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
Italian Internal Waters and Territorial Seas	No discharge permitted.	No discharge permitted.
3-12 nm Zone	No discharge permitted.	No discharge permitted.
12-25 nm Zone	No discharge permitted.	No discharge permitted.
25-200 nm and High Seas	No discharge permitted.	No discharge permitted.
MARPOL "Special Areas"	No discharge permitted.	No discharge permitted.
Other Areas	No discharge permitted.	No discharge permitted.
Foreign Countries	According to national regulations.	
Comments	Hazardous waste has to be collected separately and to be disposed of ashore.	





**NETHERLANDS - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
Netherlands Internal Waters and Territorial Seas (0-3 nm)	No discharge (0-4 nm).	Discharge permitted.	Discharge permitted if < 15 ppm.	No restrictions.
3-12 nm Zone	Discharge permitted (4-12 nm after treatment).	Discharge permitted.	Discharge permitted if < 15 ppm.	No restrictions.
12-25 nm Zone	Discharge permitted.	Discharge permitted.	Discharge permitted if < 15 ppm.	No restrictions.
25-200 nm & High Seas	Discharge permitted.	Discharge permitted.	Discharge permitted if < 15 ppm.	No restrictions.
MARPOL "Special Areas"	Discharge prohibited.	Discharge permitted.	Discharge permitted if < 15 ppm.	No restrictions.
Other Areas	Discharge permitted.			No restrictions.
Foreign Countries				
Comments		The permission does not include household waste water from houseboats.	State/local rules may vary : check port regulations.	An inventory is taking place concerning the measurement of ship exhaust emissions.

Notes:

OWS - Oily Water Separator  
BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal.

**NETHERLANDS - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	TRASH (NON PLASTIC)	GARBAGE (FOOD WASTE)	PLASTICS (NON FOOD CONTAMINATED)	PLASTICS (FOOD CONTAMINATED)
Netherlands Internal Waters and Territorial Seas	No discharge.	No discharge.	No discharge.	No discharge.
3-12 nm Zone	No discharge.	Discharge permitted when pulped < 25 mm <sup>2</sup>	No discharge.	No discharge.
12-25 nm Zone	Discharge permitted when pulped < 25 mm <sup>2</sup> .	Discharge permitted.	No discharge.	No discharge.
25-200 nm & High Seas	Discharge permitted.	Discharge permitted.	No discharge.	No discharge.
MARPOL "Special Areas"	No discharge.	1991 : discharge permitted when pulped < 25 mm <sup>2</sup> (outside 12 nm).	No discharge.	No discharge.
Other Areas				
Foreign Countries				
Comments	All garbage discharged must be packaged and negative buoyant.			

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**NETHERLANDS - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
Netherlands Internal Waters and Territorial Seas	No discharge.	No discharge.
3-12 nm Zone	No discharge.	No discharge.
12-25 nm Zone	No discharge.	No discharge.
25-200 nm and High Seas	No discharge.	No discharge.
MARPOL "Special Areas"	No discharge.	No discharge.
Other Areas	No discharge.	No discharge.
Foreign Countries		
Comments		

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**NORWAY - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
Norwegian Internal Waters and Territorial Seas	No regulations (0-4nm).	No regulations.	Max 15 ppm without dilution from machinery spaces.	No regulations for exhaust emissions yet.
3-12 nm Zone	No regulations (4-12nm).	No regulations.	Max 15 ppm without dilution from machinery spaces.	No regulations for exhaust emissions yet.
12-25 nm Zone	No regulations.	No regulations.	Max 15 ppm without dilution from machinery spaces?	No regulations for exhaust emissions yet.
25-200 nm & High Seas	No regulations.	No regulations.	Same as above.	No regulations for exhaust emissions yet.
MARPOL "Special Areas"	N/A.	N/A.	N/A.	N/A.
Other Areas				Vessels in port are not allowed to cause any soot or smoke that may be harmful or cause any unnecessary discomfort. (Due to local port regulations).
Foreign Countries				
Comments			1) Ship has to be "en route". 2) Ships defined as "existing ships" in MARPOL 73/78 Annex I, may discharge an effluent containing max 100 ppm until 06.07.98.	Special goals concerning ozone/air depleting substances. Full-scale tests of Halon systems not allowed.

**NORWAY - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	TRASH (NON PLASTIC)	GARBAGE (FOOD WASTE)	PLASTICS (NON FOOD CONTAMINATED)	PLASTICS (FOOD CONTAMINATED)
Norwegian Internal Waters and Territorial Seas	Not allowed.	Not allowed.	Not allowed.	Not allowed.
3-12 nm Zone	Allowed if negative buoyancy, if pulped <sup>(2)</sup> and if outside "Special Area".	Allowed if pulped <sup>(2)</sup> and outside "Special Area".	Not allowed.	Not allowed.
12-25 nm Zone	Allowed if negative buoyancy and outside "Special Area".	Allowed.	Not allowed.	Not allowed.
25-200 nm & High Seas	Allowed if outside "Special Area".	Allowed.	Not allowed.	Not allowed.
MARPOL "Special Areas"	North Sea as specified below <sup>(1)</sup> Not allowed.	North Sea as specified below <sup>(1)</sup> Not allowed within 12 nm.	North Sea as specified below <sup>(1)</sup> Not allowed.	North Sea as specified below <sup>(1)</sup> Not allowed.
Other Areas	Within 500 metres from offshore installations. Not allowed.	Within 500 metres from offshore installations. Allowed if pulped <sup>(2)</sup> and more than 12 nm from land.		
Foreign Countries				
Comments	Disposal into sea shall always be made as far as practicable from nearest land.			

- (1) Special Area, North Sea: The North Sea area means the North Sea proper including seas therein with the boundaries between:
- (i) the North Sea southwards of latitude 62° N and eastwards of longitude 4° W;
  - (ii) the Skagerak, the southern limit of which is determined east of the Skaw by latitude 57° 44.8' N; and
  - (iii) the English Channel and its approaches eastwards of longitude 5° W and northwards of latitude 48° 30' N.
- (2) Such pulped material shall be capable of passing through a screen with openings no greater than 25 millimetres.

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**NORWAY** - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
Norwegian Internal Waters and Territorial Seas	Not allowed.	No regulations.
3-12 nm Zone	Not allowed.	No regulations.
12-25 nm Zone	Not allowed.	No regulations.
25-200 nm and High Seas	Not allowed.	No regulations.
MARPOL "Special Areas"	N/A.	N/A;
Other Areas		
Foreign Countries		
Comments		The procedure of the Navy is to collect medical waste onboard and deliver it separately ashore.

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**POLAND - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
Poland Internal Waters and Territorial Seas	No discharge (0-4 nm).	No regulations. (2)	Discharge permitted < 15 ppm	Not yet regulated
3-12 nm Zone	Untreated sewage : No discharge. Treated (comminuted and disinfected) sewage : Discharge permitted (4-12 nm).	No regulations. (2)	Discharge permitted < 15 ppm	Not yet regulated
12-25 nm Zone	Discharge permitted.	No regulations. (2)	Discharge permitted < 15 ppm	Not yet regulated
25-200 nm & High Seas	Discharge permitted.	No regulations. (2)	Discharge permitted < 15 ppm	Not yet regulated
MARPOL "Special Areas"	Baltic Sea according to HELCOM : Treated sewage : Discharge permitted > 4nm Untreated sewage : No Discharge (1)	No regulations. (2)	Discharge permitted < 15 ppm	According to HELCOM: no incineration in Baltic Sea
Other Areas	Discharge permitted.		Discharge permitted < 15 ppm	
Foreign Countries	According to National Regulations.			
Comments	(1) Discharge permitted at distance more than 12nm from nearest land provided that the stored sewage shall not be discharged instantaneously but when the ship is en route and proceeding at not less than 4 knots.	(2) When "Greywater" is mixed with "Blackwater" than more stringent regulations shall be applied	No discharge in harbours.	No incineration in harbours.

Notes: OWS - Oily Water Separator  
OCM - Oil Content Monitor

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

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BOD - Biological Oxygen Demand

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**POLAND - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	TRASH (NON PLASTIC)	GARBAGE (FOOD WASTE)	PLASTICS (NON FOOD CONTAMINATED)	PLASTICS (FOOD CONTAMINATED)
Poland Internal Waters and Territorial Seas	No discharge.	No discharge.	No discharge.	No discharge.
3-12 nm Zone	No discharge.	No discharge unless pulped.	No discharge.	No discharge.
12-25 nm Zone	No discharge unless comminuted <25mm <sup>2</sup>	No discharge unless pulped <25mm <sup>2</sup>	No discharge.	No discharge.
25-200 nm & High Seas	Discharge permitted (*)	No discharge unless pulped.	No discharge.	No discharge.
MARPOL "Special Areas"	No discharge.	According to MARPOL.	No discharge.	No discharge.
Other Areas	Discharge permitted (*)	Discharge permitted (*)	No discharge.	No discharge.
Foreign Countries	According to National regulations	According to National regulations	No discharge.	No discharge.
Comments	(*) Disposal into the sea shall be made as far as practicable from nearest land and outside "Special Areas"			

**POLAND - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
Poland Internal Waters and Territorial Seas	No discharge.	No discharge.
3-12 nm Zone	No discharge.	No discharge.
12-25 nm Zone	No discharge.	No discharge.
25-200 nm and High Seas	No discharge.	No discharge.
MARPOL "Special Areas"	No discharge.	No discharge.
Other Areas	No discharge.	No discharge.
Foreign Countries	No discharge.	No discharge.
Comments	The procedure of the Polish Navy is to collect hazardous waste onboard and deliver it separately ashore.	The procedure of the Polish Navy is to collect medical waste onboard and deliver it separately ashore.

**PORTUGAL - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
Portuguese Internal Waters and Territorial Seas	No discharge.	Discharge permitted.	Discharge < 15 ppm (Territorial Seas) No discharge in Ports.	Avoid.
3-12 nm Zone	Discharge permitted if treated. Untreated sewage : discharge permitted > 4 nm.	Discharge permitted.	Discharge < 15 ppm.	N/A.
12-25 nm Zone	Discharge permitted.	Discharge permitted.	Discharge < 15 ppm.	N/A.
25-200 nm & High Seas	Discharge permitted.	Discharge permitted.	Discharge < 15 ppm.	N/A.
MARPOL "Special Areas"	Discharge permitted if treated.	Discharge permitted.	Discharge < 15 ppm.	N/A.
Other Areas				
Foreign Countries				
Comments				

Notes:

OWS - Oily Water Separator  
 OCM - Oil Content Monitor  
 BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

**PORTUGAL - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

<b>AREA</b>	<b>TRASH (NON PLASTIC)</b>	<b>GARBAGE (FOOD WASTE)</b>	<b>PLASTICS (NON FOOD CONTAMINATED)</b>	<b>PLASTICS (FOOD CONTAMINATED)</b>
Portuguese Internal Waters and Territorial Seas	No discharge.	No discharge.	No discharge.	No Discharge.
3-12 nm Zone	No discharge.	No discharge.	No discharge.	No Discharge.
12-25 nm Zone	Discharge permitted if pulped.	Discharge permitted if pulped.	No discharge.	No Discharge.
25-200 nm & High Seas	Discharge permitted.	Discharge permitted.	No discharge.	No Discharge.
MARPOL "Special Areas"	No discharge.	Discharge permitted.	No discharge.	No Discharge.
Other Areas				
Foreign Countries				
Comments				

**PORTUGAL - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
Portuguese Internal Waters and Territorial Seas	No discharge.	No discharge.
3-12 nm Zone	No discharge.	No discharge.
12-25 nm Zone	No discharge.	No discharge.
25-200 nm and High Seas	No discharge.	No discharge. In cases of "force majeure" sea disposal is allowed with negative buoyancy.
MARPOL "Special Areas"	No discharge.	No discharge.
Other Areas		
Foreign Countries		
Comments		





**SPAIN - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
Spanish Internal Waters and Territorial Seas	Discharge prohibited (0-4 nm).	Discharge permitted, except when moored.	Discharge prohibited (1)	No regulations yet.
3-12 nm Zone	Discharge permitted (4-12 nm).	Discharge permitted.	Discharge prohibited	No regulations yet.
12-25 nm Zone	Discharge permitted.	Discharge permitted.	Discharge permitted.	No regulations yet.
25-200 nm & High Seas	Discharge permitted.	Discharge permitted.	Discharge permitted.	No regulations yet.
MARPOL "Special Areas"	Treated sewage : discharge permitted. Untreated sewage : discharge prohibited.	Discharge permitted.	Discharge prohibited (1)	No regulations yet.
Other Areas	-----	-----	-----	-----
Foreign Countries	-----	-----	-----	-----
Comments				

Notes:

OWS - Oily Water Separator  
 OCM - Oil Content Monitor  
 BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

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**SPAIN - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	TRASH (NON PLASTIC)	GARBAGE (FOOD WASTE)	PLASTICS (NON FOOD CONTAMINATED)	PLASTICS (FOOD CONTAMINATED)
Spanish Internal Waters and Territorial Seas	Discharge prohibited.	Discharge prohibited.	Discharge prohibited.	Discharge prohibited.
3-12 nm Zone	Discharge prohibited.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
12-25 nm Zone	Discharge permitted.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
25-200 nm & High Seas	Discharge permitted.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
MARPOL "Special Areas"	Discharge prohibited.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
Other Areas	-----	-----	-----	-----
Foreign Countries	-----	-----	-----	-----
Comments	-----	-----	-----	-----

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**SPAIN - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
Spanish Internal Waters and Territorial Seas	Discharge prohibited.	Discharge prohibited.
3-12 nm Zone	Discharge prohibited.	Discharge prohibited.
12-25 nm Zone	Discharge prohibited.	Discharge prohibited.
25-200 nm and High Seas	Discharge prohibited.	Discharge prohibited.
MARPOL "Special Areas"	Discharge prohibited.	Discharge prohibited.
Other Areas	-----	-----
Foreign Countries	-----	-----
Comments	-----	-----



**TURKEY - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
Turkish Internal Waters and Territorial Seas	No discharge.	Discharge permitted.	No discharge. Discharge permitted if < 20 ppm oil after treatment.	N/A.
3-12 nm Zone	Discharge permitted.	Discharge permitted.	No discharge. Discharge permitted if < 20 ppm oil after treatment.	N/A.
12-25 nm Zone	Discharge permitted.	Discharge permitted.	Discharge permitted if < 100 ppm oil after treatment.	N/A.
25-200 nm & High Seas	Discharge permitted.	Discharge permitted.	Discharge permitted if < 100 ppm oil after treatment.	N/A.
MARPOL "Special Areas"	Discharge permitted.	Discharge permitted.	Discharge permitted if < 100 ppm oil after treatment.	N/A.
Other Areas				
Foreign Countries				
Comments				

Notes:

OWS - Oily Water Separator  
 OCM - Oil Content Monitor  
 BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

**TURKEY - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

<b>AREA</b>	<b>TRASH (NON PLASTIC)</b>	<b>GARBAGE (FOOD WASTE)</b>	<b>PLASTICS (NON FOOD CONTAMINATED)</b>	<b>PLASTICS (FOOD CONTAMINATED)</b>
Turkish Internal Waters and Territorial Seas	No discharge.	No discharge.	No discharge.	No discharge.
3-12 nm Zone	No discharge.	Discharge permitted after grinding with the equipment with < 25 mm holes.	No discharge.	No discharge.
12-25 nm Zone	Discharge permitted after grinding. Submarines may discharge in seas deeper than 1.000 fathom.	Discharge permitted.	No discharge.	No discharge.
25-200 nm & High Seas	Discharge permitted after packing and with additional weight to sink.	Discharge permitted.	Store on-board at least 20 days before return to port. Pack for discharge and add weight to provide sink for > 50 nm zone.	Store on-board at least 3 days before return to port. Pack for discharge and add weight to provide sink for > 50 nm zone.
MARPOL "Special Areas"	Discharge permitted after grinding for > 12 nm zone. Smashed and packed with additional weight to sink trashes may be discharged for > 25 nm zone.	Discharge permitted after grinding for > 12 nm zone.	No discharge.	No discharge.
Other Areas				
Foreign Countries				
Comments				

**TURKEY - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
Turkish Internal Waters and Territorial Seas	No discharge.	Sterilize with steam, store and deliver at port. No discharge.
3-12 nm Zone	No discharge.	Sterilize with steam, store and deliver at port. No discharge.
12-25 nm Zone	No discharge.	Sterilize with steam, store and deliver at port. No discharge.
25-200 nm and High Seas	No discharge.	For > 50 nm zone, if the waste is dangerous for health, sterilize with steam, pack, add weight and discharge. No cutting tool discharge.
MARPOL "Special Areas"	No discharge.	No discharge.
Other Areas		
Foreign Countries		
Comments		





**UNITED KINGDOM - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GREYWATER")	OILY WATER	AIR POLLUTION
British Internal Water and Territorial Seas	No discharge (0 - 4 nm).	Direct discharge permitted.	No discharge.	No restrictions.
3-12 nm Zone	Discharge permitted (comminuted and disinfected) (4 - 12 nm).	Direct discharge permitted.	No discharge.	No restrictions.
12-25 nm Zone	Discharge permitted.	Direct discharge permitted.	Permitted (oil content 15 ppm).	No restrictions.
25-200 nm & High Seas	Discharge permitted.	Direct discharge permitted.	Permitted (oil content 15 ppm).	No restrictions.
MARPOL "Special Areas"	-		Permitted (oil content 15 ppm).	No restrictions.
Other Areas	Discharge permitted.	< 3 nm in US and Canada : discharge is prohibited.		No restrictions.
Foreign Countries	Discharge permitted.			
Comments			State / local rules may vary : check port regulations.	

Notes:

OWS - Oily Water Separator  
 OCM - Oil Content Monitor  
 BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

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**UNITED KINGDOM - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	TRASH (NON PLASTIC)	GARBAGE (FOOD WASTE)	PLASTICS (NON FOOD CONTAMINATED)	PLASTICS (FOOD CONTAMINATED)
British Internal Waters and Territorial Seas	No discharge.	No discharge.	Discharge prohibited.	Discharge prohibited.
3-12 nm Zone	No discharge.	Discharge permitted when pulped < 25 mm <sup>2</sup> .	Discharge prohibited.	Discharge prohibited.
12-25 nm Zone	Discharge permitted when pulped > 25 mm <sup>2</sup> .	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
> 50 nm & High Seas	Discharge permitted.	Discharge permitted.	Discharge prohibited.	Discharge prohibited.
MARPOL "Special Areas"	1991: No discharge.	1991: Discharge permitted when pulped < 25 mm <sup>2</sup> .	Discharge prohibited.	Discharge prohibited.
Other Areas				
Foreign Countries				
Comments				

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**UNITED KINGDOM - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
British Internal Waters and Territorial Seas	No discharge.	No discharge.
3-12 nm Zone	No discharge.	No discharge.
12-25 nm Zone	No discharge.	No discharge.
25-200 nm and High Seas	No discharge.	No discharge.
MARPOL "Special Areas"	No discharge.	No discharge.
Other Areas		
Foreign Countries		
Comments		Medical waste is packaged in special boxes and stored aboard the ship.

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**UNITED STATES - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	SEWAGE ("BLACKWATER")	WASTEWATER ("GRAYWATER")	OILY WATER	AIR POLLUTION
US Internal Water and Territorial Seas	No discharge (0-3 nm).	If equipped to collect graywater in CHT system or dedicated graywater system, collect & pump to shore only when pierside. If no collection capability, direct discharge is permitted.	No sheen. If equipped with OCM, discharge < 15 ppm oil.	Prevent stack emissions IAW state/local regulations.
3-12 nm Zone	Direct discharge permitted (3-12 nm).	Direct discharge permitted.	Same as above.	No restrictions.
12-25 nm Zone	Direct discharge permitted.	Direct discharge permitted.	If equipped with OCM, discharge < 15 ppm oil. Ships with OWS but no OCM must process all machinery space bilge water through OWS. (1)	
25-200 nm & High Seas	Direct discharge permitted.	Direct discharge permitted.	Same as above.	
MARPOL "Special Areas"	Direct discharge permitted.	Direct discharge permitted.	Refrain from discharging any oil or oily waste to the extent practicable without endangering ship or impairing operations. Bilge water, same as 12-25 nm.	
Other Areas		In Great Lakes, the discharge of waste water is prohibited.	State/local rules may vary : check port regulations.	
Foreign Countries	W/in foreign territorial seas (12 nm), see (a) Visit Clearance or SOFA, as delineated in the Port Guide or LOGREQ reply. If sufficient guidance not available, no discharge w/in 3 nm if sewage reception facility available. If not feasible, follow standards observed by host nation warships.	W/in foreign territorial seas (12 nm), see (a) Visit Clearance or SOFA, as delineated in the Port Guide or LOGREQ reply. If sufficient guidance not available, follow guidance above. If not feasible, follow standards observed by host nation warships.	W/in foreign territorial seas (12 nm), see (a) Visit Clearance or SOFA, as delineated in the Port Guide or LOGREQ reply. If sufficient guidance not available, follow guidance above. If not feasible, follow standards observed by host nation warships.	W/in foreign territorial seas (12 nm), see (a) Visit Clearance, (b) SOFA, (c) Standards observed by host Navy.
Comments	Direct discharge allowed within 3 nm under emergency conditions.	The collection of graywater inside 3 nm from shore and prior to pierside may significantly reduce tank capacity and might result in the unnecessary over-board discharge of sewage before reaching pier facilities or unrestricted waters.	Submarines without BWPTs : after allowing adequate separation time, pump non-oily, water phase outside 50 nm, or as far from shore as practicable oil the operations or operational capabilities of the submarine would be impaired by this requirement.	

Notes:

OWS - Oily Water Separator  
 OCM - Oil Content Monitor  
 BOD - Biological Oxygen Demand

Ships without OWS systems must retain oily waste for shore disposal. If operating conditions require at-sea disposal, discharge is permitted beyond 50 nm from nearest land.

**UNITED STATES - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	TRASH (NON PLASTIC)	GARBAGE (FOOD WASTE)	PLASTICS (NON FOOD CONTAMINATED)	PLASTICS (FOOD CONTAMINATED)
US Internal Waters and Territorial Seas	No discharge.	No discharge.	No discharge.	No discharge.
3-12 nm Zone	Pulped or comminuted paper and cardboard may be discharged > 3 nm.	Pulped or comminuted food waste may be discharged > 3 nm.	No discharge.	No discharge.
12-25 nm Zone	Bagged shredded glass and metal waste may be discharged > 12 nm. Submarines ONLY : may discharge sinkable garbage if depth > 1.000 fathoms.	Direct discharge permitted.	No discharge.	No discharge.
> 25 nm	Direct discharge permitted.	Direct discharge permitted.	No discharge.	No discharge.
> 50 nm & High Seas	Direct discharge permitted.	Direct discharge permitted.	No discharge.	No discharge.
MARPOL "Special Areas"	Pulped or comminuted paper and cardboard may be discharged > 3 nm. Bagged shredded glass and metal waste may be discharge > 12 nm. Report all non-food, non pulped, non-shredded garbage discharges to CNO-N45 upon completion of operations.	Pulped or comminuted food waste may be discharged > 3 nm.	No discharge.	No discharge.
Foreign Countries	Pulped or comminuted paper and cardboard may be discharged > 3 nm. Bagged shredded glass and metal waste may be discharge > 12 nm. All other garbage may be discharged > 25 nm.	Pulped or comminuted food waste may be discharged > 3 nm.	No Discharge.	No Discharge.
Comments	Garbage discharges should be processed to eliminate floating marine debris. Retain surplus material for shore disposal.		Record-keeping requirements exist for at-sea discharge. Minimal discharge authorised if plastic processor inoperable and necessary for safety of ship/health of crew. Report discharge commencement to appropriate operational commander.	Record-keeping requirements exist for at-sea discharge. Minimal discharge authorised if plastic processor inoperable and necessary for safety of ship/health of crew. Report discharge commencement to appropriate operational commander.

**UNITED STATES - NATIONAL NAVY REGULATIONS FOR THE DISPOSAL OF WASTE**

AREA	HAZARDOUS WASTE	MEDICAL WASTE (INFECTIOUS & SHARPS)
US Internal Waters and Territorial Seas (0-3 nm)	No discharge.	Steam sterilise, store, and transfer ashore. No discharges.
3-12 nm Zone	No discharge.	Steam sterilise, store, and transfer ashore. No discharges.
12-25 nm Zone	Discharge of certain HM/HW allowed for ship safety *.	Steam sterilise, store, and transfer ashore. No discharges.
> 25 nm	Discharge of certain HM/HW allowed for ship safety *.	Steam sterilise, store, and transfer ashore. No discharges.
> 50 nm & High Seas	Discharge of certain HM/HW allowed for ship safety *.	If health and safety are threatened, steam sterilise, package, weight for negative buoyancy, log, and discharge. No discharge of sharps.
MARPOL "Special Areas"	Discharge of certain HM/HW allowed for ship safety *.	Steam sterilise, store, and transfer ashore. No discharges. If > 50 nm and health and safety are threatened, steam sterilise, package, weight for negative buoyancy, log, and discharge. No discharge of sharps.
Foreign Countries	Discharge of certain HM/HW allowed for ship safety *.	The packaging, handling, storage, transport, treatment, and disposal of infectious waste shall be as prescribed by applicable visit clearance, SOFA regulations, and port guides.
Comments	* See OPNAVINST 5100.19B, Appendix L for specific guidance on permissible disposal.	Dispose of all sharps ashore. Do not incinerate plastic, wet materials. Steam sterilisation requirement not applicable to submarines. Other non-infectious waste may be disposed of as garbage and does not require steam sterilisation.