



Seafarma
Medical Supplies

IMDG/MFAG CODE

Poison treatment chest



This document contains the complete list of medicines and medical supplies for the vessel's poison treatment chest and is based on the IMDG/MFAG Code International Maritime Dangerous Goods Code 2014 Edition Supplement¹.

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Table of content

List of medicines and equipment IMDG/MFAG	4
Appendix one: National lists which deviate from the IMDG/MFAG	8
Appendix two: Regeling veiligheid zeeschepen IMDG/MFAG	9



List of medicines and equipment IMDG/MFAG

Preamble

1. Medicines and equipment already available in the ship's medicine chest may be counted towards the IMDG/MFAG numerical requirements outlined below.
2. In some cases, alternatives are given. This means that one of the given alternatives should be chosen.
3. Not all drugs and antidotes on the list may be licensed as pharmaceutical specialist in all member states and thus available for general purchase. In such case, the national authorities may issue a modified list, also in English, where drugs on the below list not available are substituted with analogue drugs in corresponding quantities.
4. In countries with official lists of contents of a ship's medicine chest, the national authorities can decide to substitute some of the drugs on the below list with analogous drugs available in the ordinary ship's medicine chest. See appendix one for the national lists which deviate from the IMDG/MFAG.
5. The recommended minimum quantities are based on an estimate of risk to persons on board and the time within which full treatment on shore can be given.
6. National authorities can decide on exemption from carrying these medicines for vessels making short regular voyages of 10 minutes or less.

Labelling, storage and dispensing should, in general, conform to the relevant specifications in the IMGS. Contents and storage conditions should be checked at least once a year, taking account of the manufacturers expiry date and instructions. Medicines used should be replaced as soon as possible.

Column A: Shows the recommended minimum requirements for ships carrying dangerous good when casualties cannot be hospitalized on shore within 24 hours.

Column B: Shows the recommended minimum requirement for ships carrying dangerous good when casualties can be hospitalized on shore within 24 hours.

Column C: Shows the recommended minimum requirement for ships carrying dangerous good when casualties can be hospitalized on shore within 2 hours.



Medicine	Format/ Standard unit	Recommended minimum quantity			Dosage
		A	B	C	
Amoxycillin	Capsules 500mg	30 Capsules	None	None	500 mg x 3
Anaesthetic eye drops	Eye drops (bottle)	5 Bottles	5 Bottles	5 Bottles	Several drops x several
Antibiotic eye ointment	Eye ointment (tube)	5 Tubes	5 Tubes	None	Apply 2 to 4 times daily ore more frequently if required
Atropine	Injection fluid 1 (or 0,5) mg/mL (1mL ampoule)	15 (or 30) x 1 mL	15 (or 30) x 1 mL	None	1 mg x Several
Beclomethasone (including inhalation device)	Inhalation aerosol 50 µg/dose (200 doses) or 250 µg/dose (200 doses)	5 x 200 Doses	5 x 200 Doses	None	250 µg x Several (5 puffs of 50 µg/dose) or (1 puf of 250 µg/doses)
or	or	or	or	or	or
Budenoside (including inhalation device)	Inhalation aerosol 200 µg/dose (100 Dose)	5 x 100 Doses	5 x100 Doses	None	400 µg x Several (2 puffs of 200 µg/dose)
Calcium Gluconate gel	Gel 2% (25g tube)	5 Tubes	5 Tubes	5 Tubes	Apply several times
Calcium Gluconate	Effervescent (Tablets 1g)	20 Tablets	20 tablets	None	5 g x 2
Cefuroxime	Injection substance 750 mg (750 mg bottle)	10 x 750 mg	None	None	750 mg x 3
Charcoal, activated	Powder (50 g bottle) or Effervescent granules (5 g sachet)	2 x 50 g or 10 x 5 g	2 x 50 g or 10 x 5 g	None or None	50 g x 1
Diazepam Rectal	Rectal solution 10 mg (ampoule)	5 x 10mg	5 x 10 mg	None	10 mg x 1 to 5
Erythromycin	Tablets 500 mg	30 x 500 mg	None	None	500 mg x 4
Ethyl alcohol	Solution 99,5% (500 mL bottle)	3 x 500 mL	1 x 500 mL	None	25 mL x 8 (25 mL 99,5 % in 250 to 300 mL Water or soft drink)
Fluorescien	Eye test strip	1 Package	None	None	1 test Strip x 2



Furosemide (frusemide)	Injection fluid 10 mg/mL (5 mL ampoule)	5 x 5 mL	<i>None</i>	<i>None</i>	50 mg x 3
Metoclopramide	Injection fluid 5 mg/mL (2 mL ampoule)	30 x 2 mL	<i>10 x 2 mL</i>	<i>5 x 2 mL</i>	10 mg x 3
Metronidazole	Suppositories 1 g	<i>10 x 1g</i>	<i>None</i>	<i>None</i>	1 g x 3
Morphine sulphate	Injection fluid 10 mg/mL (1 mL ampoule)	40 x 1mL	<i>10 x 1 mL</i>	<i>5 x 1 mL</i>	10 to 20 mg x 6 or 7
Naloxone	Injection fluid 0,4 mg/mL (1mL ampoule)	5 x 1 mL	<i>5 x 1 mL</i>	<i>2 x 1 mL</i>	0,4mg x 1 to 5
Oral rehydration salts (ORS)	Sachets or tablets to dissolve in water	ORS To give 18L solution	ORS To give 6 L solution	<i>None</i>	L x 3 Or more
Paracetamol	Tablets 0,5g	200 Tablets	100 Tablets	20 Tablets	1g x 4
Phytomenadione	Injection fluid 10mg/mL (1mL ampoule)	10 x 1mL	<i>None</i>	<i>None</i>	10 mg x 2 Or more
Plasma expander (gelatine-based)	Infusion fluids (500mL bottles)	3 x 500 mL	3 x 500 mL	<i>None</i>	500 mL x 1 to 3
Salbutamol (including inhalation device)	Inhalation aerosol 100 µg/dose (200 dose)	5 x 200 Doses	5 x 200 Doses	1 x 200 Doses	200 µg x Serveral (2 puffs of 100 µg/dose)
or	or	or	or	or	or
Terbutaline (including inhalation device)	Inhalation aerosol 500 µg/dose (50 dose)	5 x 50 Doses	5 x 50 Doses	1 x 50 Doses	500 µg x Serveral (2 puffs of 500 µg/dose)
Sodium chloride, isotonic (saline)	9 mg/mL (0.9%) (1 L bottle)	5 x 1L	3 x 1 L	1 L x 1 to 3	1 L x 1 to 3



Equipment	Recommended minimum quantity		
	A	B	C
Guedel airway size 2	2	2	2
Guedel airway size 3	2	2	2
Guedel airway size 4	2	2	2
IV Canulla (size 1.2)	10	10	None
IV Infusion set	10	10	None
Needles size 0,8	100	50	10
Simple face mask (allowing up to 60% oxygen), disposable	10	10	2
Valve and bag manual resuscitator	2	2	2
Oxygen cylinder	40 L/200 bar*	40 L/200 bar*	None
Portable oxygen-giving set ready for use	1* (2 L/200 bar)	1*(2 L/200 bar)	1
Spare portable oxygen cylinder	1* (2 L/200 bar)	1* (2 L/200 bar)	1
Rectal infusion set	1	None	None
Catheter French gauge 26 rectal	6	None	None
Syringe 2 mL	100	50	10
Syringe 5 mL	10	10	None
IMDG CODE International maritime dangerous goods code 2014 Edition supplement	1	1	1

A minimum of 44 L/200 bar oxygen of which there should be at least:

- One complete portable set with 2L/200 bar oxygen ready for use with a spare cylinder of 2L/200 bar.
- One oxygen cylinder of 40L/200 bar (at ship's hospital, assembled for direct use) with one flowmeter unit(two ports) for supplying of oxygen for two persons at the same time. If more than one non-portable oxygen cylinder is used, there must be two flowmeter units for supplying of oxygen for two persons at the same time.



Appendix one: National lists which deviate from the IMDG/MFAG

Country name	Law name
Dutch	Regeling veiligheid zeeschepen: Council Directive 92/29/EEC



Appendix two: Regeling veiligheid zeeschepen IMDG/MFAG

List of medicines and equipment

Preamble

Column A: Cargo ships, sailing ships and fishing vessels with an unlimited sailing area.

Column B: Cargo ships, sailing ships and fishing vessels with a sailing area that does not extend beyond GMDSS sea area A2 as referred to in regulation IV / 2 of the SOLAS Convention and cargo ships.

Column C: Passenger ships carrying out short international or national voyages as referred to in regulation III / 3 of the SOLAS Convention and passenger ships certified in accordance with the SCV Code with which travel is undertaken in exposed waters (exposed waters) as intended.

Max.: Maximum quantities.

1. The quantities specified in columns A to C apply to vessels carrying up to 15 crewmembers. Quantities must be multiplied for each extra group of 15 crewmembers, With the understanding that the quantities stated in column Max. are the maximum quantities needed.
2. For a ship carrying 15 to 24 crewmembers, the quantities only have to be increased by 50 percent. If the quantity of a product mentioned in the tables is one, it remains one quantity.
3. Medicines and equipment already available in the ship's medicine chest may be counted towards the IMDG/MFAG numerical requirements outlined below.

Code	Medicine name Dutch	Medicine name English	Format/ Standard unit	Recommended minimum quantity			
				A	B	C	Max.
1.3.03	Furosemide (ampullen)	Furosemide (ampoule)	40 mg/4 mL	10	10	10	20
1.4.02	Fytomenadion (ampullen)	Phytomenadione (ampoule)	10 mg/1 mL	10	5	5	15
2.2.03	Metoclopramide (ampullen)	Metoclopramide (ampoule)	10 mg/2 mL	30	10	10	60



3.1.03	Paracetamol (tabletten)	Paracetamol (tablets)	500 mg	200	100	100	300
3.2.03	Morfine HCl (ampullen)	Morphine sulphate (ampoule)	10 mg/1 mL	40	10	20	40
3.4.01	Naloxon (ampullen)	Naloxon (ampoule)	0,4 mg/1 mL	6	6	12	24
4.1.02	Diazepam mikroclysma	Diazepam rectal	10 mg/2,5 mL	10	5	20	20
6.1.02	Salbutamol (inhalator)	Salbutamol (inhalator)	0,1 mg/ds, 200 ds	5	5	5	5
6.1.03	Beclomethasone (inhalator)	Beclomethasone (inhalator)	0,05 mg/ds, 200 ds	5	5	5	5
6.1.04	Voorzetkamer	Inhalation device		2	2	2	2
7.4.03	Metronidazol (Zetpil)	Metronidazole (suppository)	500 mg	10	<i>None</i>	<i>None</i>	25
8.1.02	NaCl 0,9% infuusvloeistof	sodium chloride 0.9%, isotonic (infusion fluid)	500 mL	10	6	6	10
9.2.06	Tetracycline oogzalf 1%	Antibiotic eye ointment 1%	4g Tube	5	3	3	10
10.1.01	Calciumgluconaat gel 2%	Calcium gluconate gel 2%	25g Tube	5	5	10	40
10.2.05	Atropinesulfaat (ampullen)	Atropine (ampoule)	1 mg/1 mL	15	15	30	100
10.2.06	Calciumgluconaat (bruistablet)	Calciumgluconaat effervescent	1g Effervecent	20	20	40	100
10.2.09	Geactiveerde kool, poeder (flacon)	Charcoal, activated (Bottle)	50 g Bottle	2	2	2	2
10.2.10	Aethylalcohol opl 95% (flacon)	Ethyl alcohol 95% (Bottle)	500 mL Bottle	3	1	1	3



Code	Equipment Name Dutch	Equipment Name Engels	Format / Standard unit	Recommended minimum quantity			
				A	B	C	Max.
II.1.01	Beademings-ballon met masker	Valve and bag manual resuscitator	-	1	1	1	1
II.1.02.b	Zuurstoffles reserve	Oxygen cylinder reserve	2 l/200 bar	1	1	3	3
II.1.02.c	Zuurstoffles met één regulator met twee flowmeters	Oxygen cylinder and one regulator with two flowmeters	40 l/200 bar	1	1	1	1
II.1.04	Brook Airway of Lifeway of equivalent	Brook Airway or Lifeway or equivalent	None	2	2	None	4
II.1.05.a	Guedel airway (mayo-tube)	Guedel airway	Size 2	2	2	2	4
II.1.05.b	Guedel airway (mayo-tube)	Guedel airway	Size 3	2	2	2	4
II.1.05.c	Guedel airway (mayo-tube)	Guedel airway	Size 4	2	2	2	4
II.1.06	Zuurstofmasker tot zuurstof	Simple face mask disposable	Up to 60% oxygen	10	10	10	20
II.5.02.b	Catheter voor druppelclysma rectaal	Catheter rectal	French gauge 26	6	None	None	12
II.5.05.a	Injectiespuiten steriel disposable	Syringe sterile disposable	2 mL	100	50	50	200
II.5.05.b	Injectiespuiten steriel disposable	Syringe sterile disposable	5 mL	None	10	None	20
II.5.05.d	Injectienaalden steriel	Injection needle sterile	40x0,8 mm	100	50	50	200
II.5.05.e	Infuusnaalden steriel	IV Canulla sterile	1.2 mm	10	10	10	20
II.5.05.f	Infuus systeem steriel	IV Infusion set	None	10	10	10	20
II.5.05.g	Stuwband	Tourniquet rubber	None	2	2	2	4
II.9.01.b	Bodybag	Bodybag	None	2	None	None	2
II.9.11	MFAG, laatste editie incl. aanvullingen als bedoeld in artikel 25 van de Regeling veiligheid zeeschepen	IMDG CODE International maritime dangerous goods code 2014 Edition supplement	None	1	1	1	1