



QUANTITY LIMITS FOR THE HANDLING OF DANGEROUS GOODS VIA PORTS OF STOCKHOLM

This Appendix applies to the terminals in Stockholm and Nynäshamn. Kapellskär and the Gotland traffic that operates from Nynäshamn is not affected by the provisions in this Appendix.

In determining the limits described in the following text, consideration of the local conditions and proximity to buildings, facilities and other sites where people are normally present has been taken into account.

In addition to these limitations, all other provisions, ordinances and laws apply that have been decreed or that will be decreed by the governing authorities.

The maximum quantities apply partly to the amount that can be shipped in any individual call and partly to the amount that can be at the terminal at any particular time. In the latter case the amount is regarded to be the set limit. The set limit is regarded here to be a recommendation. If the recommendation is exceeded, measures must be taken to ensure that the limits are complied with. Following consultation with the Terminal Manager or the Port Manager, the Security Manager may provide notification of an exception to a limited amount.



IMDG CLASS 1: EXPLOSIVE SUBSTANCES AND ARTICLES

<i>Class</i>	<i>Comments</i>
1.1	Substances and articles which have a mass explosion hazard are not handled.
1.2	Substances and articles which have a projection hazard but not a mass explosion hazard are not handled.
1.3	Substances and articles which have a fire hazard and either a minor blast hazard or a minor projection hazard or both, but not a mass explosion hazard, a) the combustion of which gives rise to significant radiant heat, or b) which burn successively and give rise to a minor blast hazard or minor projection hazard. Maximum quantity 10,000 kg net weight of explosive substance.
1.4	Substances and articles which present no significant explosion hazard if they ignite or initiate during transport. The input-output level is in the main limited to the consignment, which cannot be expected to give rise to a blast of any major size or dispersion. An external fire may not in practice give rise to a simultaneous explosion of the entire contents of the consignment. Maximum quantity 75,000 kg net weight of explosive substance.
1.5	Very insensitive substances which have a mass explosion hazard but which have a very small probability of being initiated or transformed by fire into a detonation during normal transport conditions. Maximum quantity 10,000 kg net weight of explosive substance.
1.6	Extremely insensitive articles which do not have a mass explosion hazard. The articles contain only extremely insensitive substances and the probability of unintentional ignition or dispersion is negligible. Maximum quantity 10,000 kg net weight of explosive substance.

If the handling of explosive goods from more than one risk category is to take place at the same time, then the maximum permitted quantity is determined according to the group with the most stringent limitation.



IMDG CLASS 2, GASES

<i>Class</i>	<i>Comments</i>
2.1	Flammable gases (which equate to groups designated by the capital letter F). a) Loaded tank containers are not handled. b) Smaller packages (gas flasks) are determined on an individual basis. Enquiries must be submitted well in advance. UN 1950 Aerosols are not included in the limitations.
2.2	Non-flammable, non-toxic gases. Maximum quantity 200,000 kg
2.3	Toxic gases are not handled.

IMDG CLASS 3, FLAMMABLE LIQUIDS

<i>Class</i>	<i>Packing group</i>	<i>Comments</i>
3	<i>I</i>	Products with a boiling-point below 35°C are not handled ¹ .
3	<i>II</i>	Products with an ignition point below 23°C, maximum quantity 100,000 kg.
3	<i>III</i>	Products with an ignition point between 23°C and 60°C, maximum quantity 150,000 kg.

If the handling of products from more than one packing group is to take place at the same time, then the maximum total quantity is 150,000 kg.

¹ Handling is allowed if the outdoor temperature is stable and below 10 degrees for an entire 24 h period. In such cases the maximum quantity is 100,000 kg.



IMDG CLASS 4, FLAMMABLE SOLIDS, SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION, AND SUBSTANCES WHICH, IN CONTACT WITH WATER, EMIT FLAMMABLE GASES

<i>Class</i>	<i>Packing group</i>	<i>Comments</i>
4.1		<p>a) Flammable solids, maximum quantity 100,000 kg. Flammable solids that can be ignited by friction must be determined on an individual basis. Enquiries must be submitted well in advance.</p> <p>b) Self-reactive substances; refer also to the IMDG code for self-reactive substances for which transport is permitted.</p> <p>i. type A-D² are not handled.</p> <p>ii. type E-G, maximum quantity 100,000 kg.</p> <p>c) Solid desensitized explosive substances are determined on an individual basis. Enquiries must be submitted well in advance.</p> <p>If the handling of substances from more than one risk group is to take place at the same time, then the maximum total quantity is 100,000 kg.</p>
4.2	<i>I</i>	Substances liable to spontaneous combustion are not handled.
4.2	<i>II</i>	Substances liable to spontaneous combustion are determined on an individual basis. Enquiries must be submitted well in advance.
4.2	<i>III</i>	Substances liable to spontaneous combustion are determined on an individual basis. Enquiries must be submitted well in advance.
4.3	<i>I</i>	Substances which, in contact with water, emit flammable gases are not handled.
4.3	<i>II</i>	Substances which, in contact with water, emit flammable gases, maximum quantity 80,000 kg.
4.3	<i>III</i>	Substances which, in contact with water, emit flammable gases, maximum quantity 120,000 kg.

If the handling of substances from more than one packing group is to take place at the same time, then the total maximum quantity is 120,000 kg.

² Self-reactive substances are subdivided into seven types (A-G) depending on their hazard level.



IMDG CLASS 5: OXIDIZING SUBSTANCES AND ORGANIC PEROXIDES

<i>Class</i>	<i>Packing group</i>	<i>Comments</i>
5.1	<i>I</i>	Oxidizing substances, maximum quantity 10,000 kg.
5.1	<i>II</i>	Oxidizing substances, maximum quantity 75,000 kg.
5.1	<i>III</i>	Oxidizing substances, maximum quantity 100,000 kg.
5.2		Organic peroxides; refer also to the IMDG code for organic peroxides for which transport is permitted. a) type A-D ³ are not handled. b) type E-G, maximum quantity 100,000 kg.

If the handling of substances from different packing groups/types is to take place at the same time, then the maximum total quantity is 100,000 kg.

IMDG CLASS 6: TOXIC AND INFECTIOUS SUBSTANCES

<i>Class</i>	<i>Packing group</i>	<i>Comments</i>
6.1	<i>I</i>	Toxic, high-risk substances are determined on an individual basis. Enquiries must be submitted well in advance.
6.1	<i>II</i>	Toxic, medium-risk substances, maximum quantity 40,000 kg.
6.1	<i>III</i>	Toxic, low-risk substances, maximum quantity 100,000 kg.
6.2		Infectious substances, maximum quantity is determined on an individual basis. Enquiries must be submitted well in advance.

If the handling of substances from more than one packing group is to take place at the same time, then the total maximum quantity allowed is 100,000 kg.

³ Organic peroxides are subdivided into seven types (A-G) depending on their hazard level.



IMDG CLASS 7, RADIOACTIVE MATERIAL

<i>UN number</i>	<i>Comments</i>
<i>UN2908- UN2911</i>	Exception for such consignments, no quantity limit.
<i>UN2915 & UN3332</i>	Consignments of TYPE A, maximum quantity: items not exceeding 10 consignments and where the sum of the transport index does not exceed 3 are permitted without further limitation.
<i>Other UN numbers</i>	The maximum quantity is determined on an individual basis. Enquiries must be submitted well in advance.

IMDG CLASS 8, CORROSIVE SUBSTANCES

<i>Class</i>	<i>Packing group</i>	<i>Comments</i>
<i>8</i>	<i>I</i>	Highly corrosive substances, maximum quantity 40,000 kg.
<i>8</i>	<i>II</i>	Corrosive substances, maximum quantity 80,000 kg.
<i>8</i>	<i>III</i>	Weakly corrosive substances, maximum quantity 120,000 kg.

If the handling of substances from more than one packing group is to take place at the same time, then the total maximum quantity allowed is 120,000 kg.

IMDG CLASS 9: MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES

<i>Class</i>	<i>Comments</i>
<i>9</i>	Applies to substances and articles which constitute a hazard during transport but which are not included in the definitions of other classes, maximum quantity 100,000 kg.

This appendix has been compiled by Ports of Stockholm in consultation with safety advisers. 14th January 2014.