



Information on Class 1 and 5.1 (Ammonium Nitrate) Dangerous Goods

How to Determine the Vessel's Maximum Net Explosive Quantity

If a vessel has Class 1 Dangerous Goods that are being handled and Class 1 Dangerous Goods that are remaining onboard the total limit for the vessel becomes the limit for handling.

For example: A vessel calling Berth West that has both import and in transit Class 1.1 Dangerous Goods has a limit of 16 Tonnes (T).

Mixed Class 1 Dangerous Goods is when a vessel has more than one division of Class 1 Dangerous Good. For example; the vessel has Class 1.1 and Class 1.3 Dangerous Goods. If a vessel has mixed Class 1 Dangerous Goods, the limit belongs to the lower division.

For example: A vessel with Class 1.1 and 1.3 Dangerous goods the limit belongs to Class 1.1.

If the container is Roll on Roll off (RORO) the limit is 20T as per section 155(2) of the Cargo Fumigation and Tackle Regulations (CFTR) unless the berth limitation is of a lesser value, then the limitation becomes the berth limitation.

For example: If the berth limitation is 9T than the limitation to the RORO container and vessel is 9T.

The CFTR section 155(1) also notes a minimum NEQ of 25kg but if a berth limitation is below 25kg then that supersedes section 155 (1).

If a vessel is carrying Class 1 onboard as well as 5.1 (Ammonium Nitrate) the maximum NEQ is then affected. Therefore, the maximum allowable limit of 5.1 (Ammonium Nitrate) becomes the limit of the Class 1 onboard.

For example: If there is a NEQ of 10T of Class 1.1 onboard at Berth 42, which has a maximum NEQ limit of 12T then the amount of 5.1 (Ammonium Nitrate) that would be permitted is 2 T.

The following tables identify the maximum Net Explosive Quantity (NEQ) of Class 1 Dangerous Goods permitted at Halifax Port Authority managed property as approved by Natural Resources Canada.

Fairview Cove Container Terminal

Berth	Division of Class 1	In Transit Maximum NEQ (T)	Import/Export Maximum NEQ (T)
West	1.1/1.5	28	16
West	1.2	56	32
West	1.3	1,000	1,000
West	1.4	1,000	1,000
East	1.1/1.5	0.15	0.01
East	1.2	0.30	0.02
East	1.3	1,000	1,000
East	1.4	1,000	1,000

Richmond Terminals

Berth	Division of Class 1	In Transit Maximum NEQ (T)	Import/Export Maximum NEQ (T)
9	1.1/1.5	0	0
9	1.2	0	0
9	1.3	250	41
9	1.4	375	61.5
9B	1.1/1.5	0	0
9B	1.2	0	0
9B	1.3	20	20
9B	1.4	30	30
9C	1.1/1.5	0	0
9C	1.2	0	0
9C	1.3	150	150
9C	1.4	225	225

Ocean Terminals

Berth	Division of Class 1	In Transit Maximum NEQ (T) with and without Cruise Ships	Import Export Maximum NEQ (T) with Cruise Ships	Import/Export Maximum NEQ (T) without Cruise Ships
26	1.1/1.5	0	0	0
26	1.2	0	0	0
26	1.3	50	20	20
26	1.4	75	30	30
27	1.1/1.5	0	0	0
27	1.2	0	0	0
27	1.3	300	80	80
27	1.4	450	120	120
31	1.1/1.5	16	0.01	3
31	1.2	32	0.02	6
31	1.3	300	100	100
31	1.4	450	150	150
33	1.1/1.5	0	0	0
33	1.2	0	0	0
33	1.3	300	100	100
33	1.4	450	150	150

South End Container Terminal

Berth	Division of Class 1	In Transit Maximum NEQ (T)	Import/Export Maximum NEQ (T)
36	1.1/1.5	0	0
36	1.2	0	0
36	1.3	160	150
36	1.4	240	225
37	1.1/1.5	30	2.5
37	1.2	60	5
37	1.3	400	150
37	1.4	600	225
41	1.1/1.5	0	0
41	1.2	0	0
41	1.3	1000	1000
41	1.4	1000	1000
42	1.1/1.5	30	12
42	1.2	24	24
42	1.3	1000	1000
42	1.4	1000	1000



For applications and submissions follow this link: <https://www.portofhalifax.ca/port-operations-centre/#!/dg>

For additional information and instructions on how to apply please contact DG@portofhalifax.ca.