

Declaration for pre-loading of Class 1 (Explosives) greater than 25 kg NEQ

Part 1 (to be completed online by the Shipper, Shipping Agent or Shipping Line)

Complete Part 1 of this form online, read the terms and conditions listed below and email completed form to the Terminal Operator and Ports Victoria (PV).

| | | | | | | | |
|---|-----|-----|-----|---------------------|-----|-----|------|
| Company name | | | | Date | | | |
| Email | | | | Telephone (24 hour) | | | |
| Vessel name | | | | IMO number | | | |
| Proposed berth | | | | Port of Loading | | | |
| Hazard division of explosives (select) | 1.1 | 1.5 | 1.6 | 1.2 | 1.3 | 1.4 | |
| | | | | | | | |
| Net explosive quantity | | | | | | | |
| Container ID with UN number and/or proper shipping/technical name | | | | Load Unload Transit | Bay | Row | Tier |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Comments / Vessel beam (metres) | | | | | | | |

Failure to comply with this declaration may result in a vessel being denied entry to the port, or if at berth, immediate removal to an outer anchorage.

1. Terminal Operator approval and Ports Victoria endorsement are required before explosives can be loaded onto a ship.
2. As per AS 3846 and *Ports Victoria Packaged Dangerous Goods Management Guidelines*, advance notification is required 24 hours before arrival in the port.
3. The Exclusion Zone applies for the time the cargo is on board the vessel (or to the whole visit for transit cargoes).
4. Advise Ports Victoria immediately of any proposed changes to arrangements.
5. I also confirm the land transporter meets the requirements of Victorian State Government agencies for transport of explosives.

Part 2 (to be completed by Terminal Operator)

Complete Part 2 of this form and email to Ports Victoria at PortSafety@ports.vic.gov.au

| | | |
|---|-----|------|
| Company name | | |
| Telephone (24 hour) | | Date |
| Berth | | |
| I hereby declare the abovementioned cargo meets the separation distance to protected places in the port of Melbourne. I also confirm that the terminal has in place a management plan for the safe handling and transport of all Dangerous Goods including Class 1. | | |
| Name (capital letters) | | |
| Approval (select) | YES | NO |

Part 3 (to be completed by Ports Victoria)

Complete Part 3 of this form and email (refer email address in Part 1) to the Shipping Agent or Shipping Line and Terminal Operator.

| | | | |
|----------------------|-----------------|------|--|
| Port Safety Officer | | Date | |
| Telephone (24 hour) | +61 3 9644 9744 | | |
| Endorsement (select) | YES | NO | |

Separation distances from ordinary berths to protected places

| Net explosive quantity (NEQ) kg | Separation distances in metres | | | | Notes |
|------------------------------------|--------------------------------|-----|-----|-----|--|
| | Division | | | | |
| | 1.1, 1.5, 1.6 Refer Note 2 | 1.2 | 1.3 | 1.4 | |
| 25 | 10 | 50 | 10 | 10 | <ol style="list-style-type: none"> The separation distance for intermediate quantities of explosives may be obtained by linear interpolation from the two adjacent values. For one type of article of Division 1.6, the total NEQ is that of one article. Where different types of Division 1.6 articles are involved, the total NEQ of all articles should be used. NEQ is referred to as NEM in the IMDG Code If dangerous cargoes of Class 1 (except 1.4S) are to be handled simultaneously with emulsion precursors, then the total quantity of these materials shall be considered as Class 1 and the relevant separation distances shall apply. Where ammonium nitrate is to be handled simultaneously with explosives of Divisions 1.1, 1.5 or 1.6, and within the separation distances given in this table, then 50 per cent of the quantity of ammonium nitrate shall be added to the explosives quantity to obtain the resultant NEQ, and the relevant separation distance shall apply. |
| 50 | 25 | 50 | 10 | 10 | |
| 100 | 33 | 50 | 10 | 10 | |
| 200 | 52 | 52 | 10 | 10 | |
| 300 | 68 | 68 | 10 | 10 | |
| 400 | 82 | 82 | 10 | 10 | |
| 500 | 95 | 95 | 10 | 10 | |
| 1,000 | 150 | 150 | 10 | 10 | |
| 1,500 | 191 | 191 | 10 | 10 | |
| 2,000 | 240 | 210 | 10 | 10 | |
| 2,500 | 257 | 220 | 87 | 10 | |
| 3,000 | 284 | 225 | 92 | 10 | |
| 4,000 | 350 | 235 | 105 | 10 | |
| 5,000 | 380 | 245 | 110 | 10 | |
| 7,500 | 424 | 265 | 125 | 10 | |
| 10,000 | 480 | 280 | 140 | 10 | |
| 15,000 | 546 | 300 | 158 | 10 | |
| 20,000 | 610 | 320 | 175 | 10 | |
| 25,000 | 650 | | 186 | 10 | |
| 30,000 | 689 | 340 | 199 | 10 | |
| 40,000 | 762 | 360 | 218 | 10 | |
| 50,000 | 820 | 375 | 240 | 20 | |
| 75,000 | 940 | 400 | 273 | 20 | |
| 100,000 | 1,040 | 410 | 300 | 20 | |
| 150,000 | 1,180 | 410 | 345 | 20 | |
| 200,000 | 1,300 | 410 | 375 | 20 | |
| 250,000 | 1,400 | 410 | 405 | 20 | |