

## Guide to tank washing and gas freeing at tanker berths

Last product in tank	Guide	Tank Atmosphere
Table 1 – Carcinogen/Toxic/Odorous	A	Non-inert or Undefined
Flammable – flash point less than 60 degrees C	В	Inert tanks
Flammable – flash point less than 60 degrees C	С	Non-inert or Undefined
Combustible – flash point more than 60 degrees C	В	Inert tanks
Combustible – flash point more than 60 degrees C	С	Non-inert or Undefined
Hazardous	С	Non-inert or Undefined
Non hazardous	D	Non-inert or Undefined

Guide	Remarks	Refer Note
A	Not permitted at berth	4 and 6
В	Permitted at berth as per ISGOTT - 11.3.5.1 & Flow Chart Figure 11.4 This is a solo operation – cargo handling not permitted	5 and 6
С	Permitted at berth as per ISGOTT - 11.3.5.2 & Flow Chart Figure 11.4 This is a solo operation – cargo handling not permitted	5 and 6
D	Permitted at berth  Cargo handling permitted	5 and 6
Е	Tank Rinsing and or Bottom Flushing – Non Inert or Undefined Tank Atmosphere Precautions as per ICS Tanker Safety Guide (Chemicals) – 7.3.4  • Piping and tank bottom should be flushed with water and stripped  • No machine to have a throughput >60 M³/Hr  • No nozzle to have a throughput >17.5 M³/Hr  • Recirculated water must not be used	6

Note	Remarks Notes 1 – 3 are standard and therefore not included in the Guide section		
Note 1	Marpol wash where applicable is exempt from the following requirements		
Note 2	Where practicable, portable tank cleaning machines must be in position prior to arrival		
Note 3	All tank washings must be declared with a brief procedure and approximate quantity prior to arrival and in the ship shore safety checklist		
Note 4	Permission required from Victorian Ports Corporation (Melbourne) to wash and free gas at Port Phillip Bay outer anchorage P: +61 3 9644 9774 or <a href="mailto:portsafety@vicports.vic.gov.au">portsafety@vicports.vic.gov.au</a>		
Note 5	When washing tanks; adjacent tanks must:  • Be inert or gas free  • Be empty or contain non-hazardous cargo  • Not contain table 1 products		
Note 6	For berth specific requirements or exemptions, contact the Port of Melbourne Duty Port Authorised Officer on P: +61 3 9683 1594 or <a href="mailto:safety@portofmelbourne.com">safety@portofmelbourne.com</a>		

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