

**Revised Procedure  
Regarding  
Explosives through the  
Port of Port of Spain**



Port Administration Building  
Dock Road, Port of Spain. Trinidad, W.I.

# Introduction

The aim is to introduce a guide regarding explosives handled by PPOS and to ensure a safe and efficient operation.

This plan will make both PPOS and stake holders accountable for ensuring that all legal requirements are complied with, taking into consideration guidelines and recommendations given by supplementary services i.e. the Fire Services of T. & T., and the Police Service of T. & T. to ensure a safe and secure operation from the point of arrival to delivery.



# Legal Requirements

- Occupational Health and Safety Act amended No. 3 of 2006
- The Explosive Act Chapter 16:02
- Occupational Safety and Health (Protective Measures) Orders
  - Blasting and use of Explosives (Factories Ordinance) 1950



# PPOS Regulations

- Any explosives imported into the Port of Port of Spain must be loaded directly unto the haulers and leave the estate in the shortest possible time.
- Any exception to the above requiring a constant Police presence will be allowed a maximum of 24 hrs on the terminal.
- Explosives in CL 1.1 mixed with other explosives in another division of CL 1, shall be treated as division 1.1



# PPOS Regulations

- Copies of all relevant documents with approved permits must be submitted 48 to 72 hrs in advance to the Manager Container Operations, Security Dept., H.S.E. Dept., and Berthing.
- Details on the type of explosives, number of packages or containers, gross weight, explosive content, and UN number is required.
- A maximum of 10 tonnes will be allowed to be discharged and placed on the terminal at any given time.



## Pre-discharge Meeting

- For CL 1.1 to CL 1.5 a pre-discharged meeting will be held a minimum of 24 hrs excluding weekends and public holidays prior to the arrival of the vessel to establish and agree on procedures regarding safe operations.
- Attendees must be representatives of Port Police, H.S.E. Dept., Operations Dept. Fire Services, and the Shipping Agent.



# Restrictions

- Some restrictions may apply to Berths allocated to vessels carrying CL 1.1 to 1.5 namely berths 3 - 6.
- Consideration will take into account vulnerable buildings, evacuation procedures, and the designated route to be used.
- The Operations Manager will provide guidance on the Berth allocation should further clarification be needed.



# Emergency Procedures

- Emergency procedures will take into account situations where explosions could be initiated without warning or where an explosion could result from another incident such as a fire.
- Emergency procedures will be developed based on SIMOPS (Simulated Operations) and will vary from day to day.
- Fire services will provide additional guidelines where appropriate.
- Emergency procedures will take into consideration: blast, projectiles, and thermal radiation.



# Hazard Class - (Explosives)

- **CL 1.1**

Substances and articles which have a mass explosion hazard which results in projections such as fragments of containers, ships, vehicles or buildings.

- **CL 1.2**

Substances and articles which have a projection hazard but not a mass explosion hazard. The main hazard is projection of debris (articles and packaging).

- **CL 1.3**

Substances and articles, which have a mass fire hazard and either a minor blast or a minor projection hazard or both but not a mass explosion hazard. This results in thermal radiation hazard.



# Hazard Class - (Explosives)

- **CL 1.4**

Substances and articles which present no significant hazard but will result to a serious but localized fire.

- **CL 1.5**

Very insensitive substances which have a mass explosion hazard and will be treated as Cl 1.1

- **CL 1.6**

Extremely insensitive articles which do not have a mass explosion hazard and will be treated as CL 1.3

