

0178

Rev. 3.00



e-learning module

# Container fires

Container fires are becoming an ever-increasing concern amongst ships' crews. Some container ships have been seriously damaged or lost due to the containerised cargoes catching fire. Such cargoes include Calcium Hypochlorite and Fireworks. Another cause of concern is that not all ships that carry containers are equipped with a means of piercing a container on fire, in order to extinguish it.

This module highlights several case studies on container fires and draws attention to important aspects of fighting such fires by ships' crews.

## Legislation & references

- P. & I. Club Loss Prevention bulletins
- IMDG Code
- Safety Of SOLAS Chapter II-2

## STCW

Cargo Handling & Stowage

## Learning objectives

- Provide a basic understanding of the properties of a fire
- Highlight sections of the IMDG code and terminology related to firefighting
- State the mandatory firefighting equipment for ships carrying dangerous goods
- Highlight the risk to which container ships are exposed
- Highlight firefighting innovations for container ships
- Provide case studies of container fire casualties

## Duration

120 minutes

## TARGET GROUPS

Deck - Operational  
Deck - Support  
Engine - Management  
Engine - Operational  
Engine - Support  
Electric - Operational  
Electric - Support

## SHIP TYPES

Container

## LANGUAGES

English

## CREDITS

Seagull AS