

0562

Rev. 1.00



e-learning module

Chemicals in the engine room

Have you any idea how many different chemicals are used in the engine room these days? Some suppliers have over one hundred chemicals they can sell you, just for use on ships. Of course these chemicals are very useful, but some of them are a little risky! They are a little bit risky to store, they are a little bit risky to use, and we need to be careful how we dispose of them, because some of them can harm the environment.

In this module we will identify the procedures for safe storage and handling of chemicals in the engine room and discuss the requirements for first aid.

Legislation & references

- STCW as amended, Table A-VI/1-4
- COSWP Chs 3, 8. 21
- ILO Code of Practice on "Accident Prevention on Board Ship at Sea and in Port", ch 5
- Ship's Captains Medical Guide (Chemical Supplement)
- Selected MSDS

STCW

Operation & Safety

Learning objectives

- Explain the purpose and identify the contents of a Material Safety Data Sheet
- Identify the health and safety risks presented by chemicals in the engine room
- Describe safe storage conditions for chemicals within the engine room
- Describe safe handling procedures for chemicals in the engine room
- Describe emergency first aid procedures related to chemicals used in the engine room

Duration

25 minutes

TARGET GROUPS

Engine - Operational
Engine - Support

SHIP TYPES

Generic

LANGUAGES

English

CREDITS

Höegh Autoliners
Seagull Maritime AS