



ERMA NEW ZEALAND

INFORMATION SHEET

Code of Practice HSNOCOP 24-1
NUMBER ER-IS-61-1 09/08
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Code of Practice for Tanks with Integral Secondary Containment

This Code of Practice is called:

Code of Practice for Above Ground Tanks with Integral Secondary Containment

Codes of Practice: What are they and what is their significance?

Codes of Practice are documents approved by the Authority under Sections 78 and 79 of the HSNO Act. In practice they are approved by the ERMA New Zealand Chief Executive under delegated authority.

Codes of Practices are “how to” documents. They tell you how you can meet the requirements of the HSNO regulations and controls, in a way that is legally defensible. However, following the requirements in a code of practice is **not** mandatory. If you have other ways of meeting the requirements then you can adopt those instead.

Most Codes will be developed by industry or user groups rather than by ERMA New Zealand.

Where can you get a copy of this Code?

Code HSNOCOP 24-1 was developed by ERMA New Zealand. A hard copy of the Code will be held at ERMA New Zealand’s reception in our Wellington Office. You can inspect a copy there.

It can also be downloaded from the ERMA New Zealand website:
(<http://www.ermanz.govt.nz/hs/compliance/codesofpractice.html>).

What is the Code about?

The purpose of this Code is to ensure that bulk liquids with a 3.1 flammable classification stored in above ground stationary tanks with integral secondary containment are securely contained, thereby reducing the risks and preventing damage or injury to people, property and the environment.

Schedule 9 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended) provides requirements for secondary containment systems and clause 3 specifically provides for the adoption of Codes of Practice for secondary containment systems associated stationary container systems. This code of practice provides a practical means of installing tanks with integral secondary

containment without the need to make an application under Schedule 9 clause 3 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended). This further enables the volume of this secondary containment system to be reduced below the requirement of 110%.

This Code provides controls to accept the design and installation of stationary tanks with integral secondary containment. It encompasses double skin tanks (steel tanks with a steel encompassing secondary containment system), fire rated tanks and PUF tanks.

What is in the Code?

It is not possible to give a full summary of the Code in this Information Sheet, but the following information will give you a good indication of what is covered in the Code.

Stationary Tank

This Code specifies requirements that are in addition to the requirements specified in Schedule 8 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended). Furthermore, this Code recognises tank/secondary containment combinations that have no fire rating, a 2 hour fire rating or a 4 hour fire rating.

Secondary Containment System

This Code specifies minimum shell thicknesses for tanks with steel integral secondary containment systems.

Location of Tank

This Code defines specific location types and species the type of tanks with integral secondary containment that may be situated in each location type.

Conclusion

This information sheet has been prepared by ERMA New Zealand to help you decide whether this Code would be of relevance to you. It is **not** in itself a Code of Practice.

The Code is primarily intended to assist Persons in Charge, Approved Handlers and other people who store hazardous substances, to meet the requirements of the Hazardous Substances and New Organisms Act 1996.

Further information or feedback

For information on hazardous substances compliance visit <http://www.ermanz.govt.nz/hs/index.html> or call our Hazardous Substances Compliance Line on 0800 376234.

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