

ERMA NEW ZEALAND

# INFORMATION SHEET

Code of Practice HSNO COP 20-1  
NUMBER 44  
June 2007

## Code of Practice for Approval of UL296 as a Standard for the Design of a Burner

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

Codes of Practice are able to be 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 Practice 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. Also, where provided for in the legislation, they may introduce requirements (such as recognised standards) that are in addition to those specified in the legislation. However, they are **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 HSNO COP 20-1 was requested by Phil Jackson of Christchurch. 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. An electronic version is available on the ERMA New Zealand website: [www.ermanz.govt.nz](http://www.ermanz.govt.nz).

### What is this Code about?

Clause 68 of Schedule 8 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended) provides standards for the design and construction of burners for Class 3.1 hazardous substances. Sub clause 68(4)(c) specifically provides for the adoption of Codes of Practice.

This Code approves the Underwriters Laboratories Standard UL296 as an acceptable standard under Clause 68(4).

## 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.

### Context

This Code of Practice applies to the design and construction of a burner used for the combustion of a Class 3.1 D hazardous substance which has a flash point greater than 60°C.

### Design requirements

This Code specifies requirements for the design and construction of burners intended for use with diesel fuel. It cites the Underwriters Laboratories Standard UL296 as the design standard. The code does not include UL296 and users are required to purchase this standard separately.

It should be noted that individual burner designs to this standard require separate approval by the Authority.

## Conclusion

This paper 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.

## Further information or feedback

For information on hazardous substances compliance visit [www.ermanz.govt.nz/hs/hscompliance.asp](http://www.ermanz.govt.nz/hs/hscompliance.asp) or call our Hazardous Substances Compliance Line on 0800 376 234.

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