

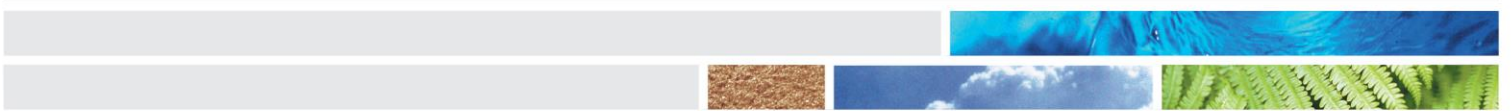


Environmental  
Protection Authority  
*Te Mana Rauhi Taiao*

# Portable containers for petrol complying with ASTM F852-08

HSNOCOP 67

Version 1.0 April 2015



## **APPROVED CODE OF PRACTICE**

UNDER THE HAZARDOUS SUBSTANCES AND NEW ORGANISMS (HSNO) ACT 1996

## Preface

This approved code of practice HSNOCOP 67 version 1.0 *Portable containers for petrol complying with ASTM F852-08* is approved pursuant to sections 78 and 79 of the Hazardous Substance and New Organisms Act 1996 (the Act). It is confirmed that the requirements of sections 78 and 79 have been met.

This *Code* is approved as a means of compliance with regulation 11 of the Hazardous Substances (Packaging) Regulations 2001. This regulation 11 was varied by Schedule 6 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended). It applies to portable containers which have a capacity of 25 litres or less for:

- Petrol
- Aviation gasoline, and
- Racing gasoline

It sets out an alternative means of design and construction of the portable containers.

Approval of this *Code* is limited to those matters in the document that relate to the legislative requirements under the HSNO Act and controls set under that Act.

The intended publication date in the Gazette for the notice of approval is the 23<sup>rd</sup> day of April 2015.

Pursuant to Section 80(1)(a) of the HSNO Act, a copy of the *Code* may be inspected at the Wellington office of the Environmental Protection Authority, Grant Thornton House, 215 Lambton Quay, Wellington.

Pursuant to Section 80(1)(b) of the HSNO Act, a copy of the *Code* is available from the EPA website [www.epa.govt.nz](http://www.epa.govt.nz).

Signature



Environmental Protection Authority

Chief Executive

## Table of Contents

Preface.....	2
1. Purpose .....	4
2. Scope of this Code .....	4
3. The HSNO Act and the Place of Codes of Practice .....	4
4. References .....	5
5. Standard .....	5

## 1. Purpose

The purpose of this approved code of practice is to provide a standard for the design and construction of re-usable portable containers for petrol, aviation gasoline and racing gasoline.

## 2. Scope of this Code

This *Code* applies to the design and construction of portable containers for petrol, aviation gasoline and racing gasoline.

This *Code* is approved by the Environmental Protection Authority New Zealand pursuant to Sections 78(b) and 79 of the Hazardous Substances and New Organisms Act 1996 as a means of compliance with the requirements of regulation 11 of the Hazardous Substances (Packaging) Regulations 2001, as varied by Schedule 6 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended).

Compliance with this *Code* does not obviate the requirement to comply with other sections of the HSNO legislation or other legislation such as the Health and Safety in Employment Act 1992 and the Building Act 2004.

## 3. The HSNO Act and the Place of Codes of Practice

The HSNO regulations are largely performance based, that is, they specify a desired outcome without necessarily prescribing how this may be accomplished. The regulations do not require that a single specific means be used to comply with any regulation and this allows for variations in the methods used to achieve compliance.

The HSNO Act provides for approved codes of practice to identify acceptable solutions to comply with the specified regulatory requirements. An approved code of practice provides users with a method of meeting the control requirements with a degree of prescription and assistance.

In addition, specific provisions of the HSNO regulations and Gazetted transfer notices permit codes of practice to be approved by the Authority as alternatives to other specified requirements provided they can be shown to provide an equivalent level of safe management.

The variation to the packaging controls for petrol, aviation gasoline and racing gasoline set out in Schedule 6 of the Transfer Notice specifies standards for the design and construction of portable containers. Sub clause (c) of the variations enables approval of a code of practice as an alternate to the nominated standards.

## 4. References

<b>ASTM F-852-99e1</b>	means the standard <i>ASTM F-852-99e1 Standard Specification for Portable Gasoline Containers for Consumer Use</i> .
<b>ASTM F852-08</b>	means the standard <i>ASTM F-852-08 Standard Specification for Portable Gasoline Containers for Consumer Use</i>
<b>ASTM F839</b>	Means <i>ASTM F839 – Specification for Cautionary Labelling of Portable Gasoline Containers for use</i>
<b>Code</b>	means this code of practice HSNOCOP 67 Portable containers for petrol complying with ASTM F852-08
<b>Transfer Notice</b>	means the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended)
<b>Petrol</b>	Means petrol(unleaded) as approved under the Hazardous Substances and New Organisms Act 1996
<b>Racing gasoline</b>	Means racing gasoline as approved under the Hazardous Substances and New Organisms Act 1996
<b>Aviation gasoline</b>	Means aviation gasoline (Avgas 100 and Avgas 100LL) as approved under the Hazardous Substances and New Organisms Act 1996

## 5. Standard

In accordance with Schedule 6 of the Transfer Notice 2004 a portable container for petrol, aviation gasoline and racing gasoline, shall comply with the requirements of:

- (a) AS/NZS 2906:2001 Fuel Containers – Portable – Plastics and Metal; or
- (b) ASTM F-852-99e1: Standard Specification for Portable Gasoline Containers for Consumer Use
- (c) A code of practice approved by the Authority<sup>1</sup> under Section 79 of the Act<sup>2</sup> that specifies requirements equivalent to the requirements specified in paragraph (a) or (b).

Every container designed under this *Code* must be designed in accordance with *ASTM F-852-08*, to be used for petrol, aviation gasoline and racing gasoline.

---

<sup>1</sup> The Environmental Protection Authority or party delegated to by them.

<sup>2</sup> The Hazardous Substances and New Organisms Act 1996.

ASTM 852-08 includes in its scope:

*This specification also covers reusable containers for gas/oil<sup>3</sup> mixtures commonly used for two-cycle engines and reusable dual-compartment containers for separate gas and oil storage.*

The portable container designed and constructed in accordance with this Code may be a single or multi-compartment vessel designed to be carried by hand and to be used to transport petrol, aviation gasoline and racing gasoline as well as gasoline/oil mixtures.

---

<sup>3</sup> Gasoline and oil mixture.





Environmental  
Protection Authority  
*Te Mana Rauhi Taiao*

BP House, (Level 1), 20 Customhouse Quay, Wellington 6011, New Zealand

