

Queensland



Health Act 1937

HEALTH (RADIOACTIVE SUBSTANCES) REGULATION 1994

**Reprinted as in force on 13 September 1994
(SL not amended up to this date)**

Reprint No. 1

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Information about this reprint

This regulation is reprinted as at 13 September 1994.

Minor editorial changes allowed under the provisions of the Reprints Act 1992 mentioned in the following list have also been made to—

- omit provisions that are no longer required (s 40)
- omit the words of notification (s 42A).

Also see Endnotes for information about—

- **when provisions commenced**
- **provisions that have not commenced and are not incorporated in the reprint.**

Queensland



HEALTH (RADIOACTIVE SUBSTANCES) REGULATION 1994

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HEALTH (RADIOACTIVE SUBSTANCES) REGULATION 1994

[reprinted as in force on 13 September 1994²]

Short title

1. This regulation may be cited as the *Health (Radioactive Substances) Regulation 1994*³⁻⁴.

Abrasive blasting material

2.(1) This section applies to abrasive blasting material that contains a radioactive substance in less than the concentration prescribed under the *Radioactive Substances Act 1958*.

(2) A person must not sell, supply, use or otherwise deal with the material mentioned in subsection (1) unless—

(a) the material complies with the following release criteria—

(i)
$$\frac{[\text{Th} + \text{D}]}{1.5} (\text{Bq g}^{-1}) + \frac{[\text{U} + \text{D}]}{4.0} (\text{Bq g}^{-1}) \leq 1$$
 ; and

(ii) the gross alpha and gross beta activity concentrations in the TCLP extracts from the material are no more than 10 times the concentrations specified in the Australian Drinking Water Guidelines¹ of the National Health and Medical Research Council and the Australian Water Resources Council for the screening of gross alpha and gross beta activity concentration; or

(b) the chief executive is satisfied that—

(i) the material complies with other more appropriate release

¹ A copy of the Guidelines is available for inspection at the Department of Health, Brisbane.

*Health (Radioactive Substances) Regulation
1994*

criteria; and

- (ii) the other release criteria are consistent with the National Health and Medical Research Council guidelines on the use of abrasive blasting material.

(3) The extraction fluids to be used in the screening mentioned in subsection (2)(a)(ii) are acetate buffer at pH 4.9 and deionised water.

(4) In subsection (2)—

“**TCLP**” means the Toxicity Characteristic Leaching Procedure specified in the Code² of Federal Regulations of the United States, Title 40, Part 261, Appendix 2, 7-1-91, EPA Method 1311.

“**[Th + D]**” means the total specific activity in becquerels per gram (Bq g⁻¹) of the thorium series radionuclides present in the material.

“**[U + D]**” means the total specific activity in becquerels per gram (Bq g⁻¹) of the uranium series radionuclides present in the material.

² A copy of the relevant part of the Code is available for inspection at the Department of Health, Brisbane.

ENDNOTES

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2 **Date to which amendments incorporated**

This is the reprint date mentioned in the Reprints Act 1992, section 5(c). However, no amendments have commenced operation on or before that day. Future amendments of the Health (Radioactive Substances) Regulation 1994 may be made in accordance with this reprint under the Reprints Act 1992, section 49.

3 **List of legislation**

Health (Radioactive Substances) Regulation 1994 SL No. 325
notfd Gaz 2 September 1994 pp 78–9
commenced on date of notification

4 List of annotations

Key to abbreviations in list of annotations

amd	=	amended
Ch	=	Chapter
cl	=	clause
def	=	definition
Div	=	Division
hdg	=	heading
ins	=	inserted
om	=	omitted
prec	=	preceding
pres	=	present
prev	=	previous
(prev)	=	previously
prov	=	provision
Pt	=	Part
R1	=	Reprint No. 1
RA	=	Reprints Act 1992
renum	=	renumbered
Sdiv	=	Subdivision
sub	=	substituted

Provisions not included in reprint, or amended by amendments not included in reprint, are underlined

Repeal

s 3 om R1 (see RA s 40)