

NATIONAL HAZARDOUS SUBSTANCES REGULATORY PACKAGE

Substances Subject to Limitations on Exposure (National Exposure Standards)

AMENDMENT TO UPDATE STANDARDS – CHRYSOTILE ASBESTOS

<p>Seal of NOHSC</p>	<p>Robin Stewart-Crompton Chief Executive Officer</p>
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TITLE

1. This amendment may be cited as an amendment to the *Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment* (Source D Update) 2003.

OBJECTIVE

2. The objective of this amendment is to update the National Exposure Standard maintained by the National Occupational Health and Safety Commission by replacing the existing standard for chrysotile asbestos.

AMENDMENT

3. Replace the TWA (f/mL) value for chrysotile in the *Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment* [NOHSC: 1003(1995)] with the revised TWA (f/mL) values as shown in the following table:

Substance	CAS #	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Asbestos (b)	[1332-21-4]				
Chrysotile (b)	[12001-29-5]	0.1 f/mL		—	—

NOTES

TWA = The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.

CAS # = Chemical Abstracts Service Registry Number.

ppm = parts of vapour or gas per million parts of contaminated air by volume.

f/mL = fibres per millilitre of air as determined by the membrane filter method

(b) = fibres longer than 5 µm, width less than 3 µm and with an aspect ratio of not less than 3:1, as measured by the membrane filter method, at 400-650X magnification phase contrast illumination.