

# HAZARDOUS SUBSTANCES ACT 15 OF 1973

## GROUP IV HAZARDOUS SUBSTANCES: EXCLUSIONS AND EXEMPTIONS

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I, Barend Leendert Geldenhuys, Deputy Minister of National Health, acting on behalf and by direction of the Minister of National Health -

- (1) do hereby determine in terms of subsection (5) (a) of [section 3A](#) of the Hazardous Substances Act, 1973 (Act No. 15 of 1973), that the provisions of subsection (1) of that section shall not be applicable to any Group IV hazardous substance with a total activity of -
  - (a) 4 000 Bq or less; and
  - (b) more than 4 000 Bq but less than the maximum activity indicated in the Annexure hereto, where such Group IV hazardous substance forms part of a device indicated opposite to such maximum activity, except in the case where such device is manufactured in or imported into the Republic; and
- (2) hereby in terms of subsection (5) (b) of [section 3A](#) of the said Act exempt from the provisions of subsection (1) of that section any person or organisation and any person in the employ of such person or organisation, except a holder of an authority referred to in subsection (1) of that section, who transports a Group IV hazardous substance by rail, road or air for or on behalf of such holder.
- (3) This notice shall come into operation on **1 March 1993**.

### ANNEXURE

Device	Maximum activity per device	
(1) Luminous markers:	(a) Hydrogen-3 in gaseous form (b) Krypton-85 in gaseous form	150 GBq 10 GBq
(2) Smoke detectors:	(a) Krypton-85 in gaseous form (b) Radium-226 (c) Americium-241	260 MBq 90 kBq 90 kBq
(3) Static eliminators:	(a) Polonium-210 (b) Americium-241	20 MBq 880 kBq
(4) Watches with luminous dials:		
(a) Wrist-watches:	(i) Hydrogen-3 in gaseous form. (ii) Hydrogen-3 (iii) Promethium-147 (iv) Radium-226	7400 MBq 280 MBq 5550 kBq 5550 Bq
(b) Pocket watches:	(i) Hydrogen-3 (ii) Promethium-147	280 MBq 5550 kBq
(c) Other watches that are not worn on the body of a person:	(i) Hydrogen-3 (ii) Promethium-147 (iii) Radium-226	925 MBq 18500 kBq 7400 Bq
(d) Special watches that are worn for a specific purpose on the body of a person:	(i) Hydrogen-3 (ii) Promethium-147 (iii) Radium-226	925 MBq 18500 kBq 50 kBq
<b>Note:</b> The Group IV hazardous substance contained in each of the above watches and the activity concerned shall be indicated on each watch.		
(5) Compasses with luminous dials:	Hydrogen-3 in gaseous form	7400 MBq
(6) Other instruments with luminous dials:	(a) Hydrogen-3 (b) Promethium-147 (c) Radium-226	925 MBq 18500 kBq 7400 Bq
(7) Occluded gunsights:	Hydrogen-3 in gaseous form	7400 MBq