

SCHEDULE OF LISTED ELECTRONIC PRODUCTS

Hazardous Substances Act, No. 15 of 1973

Regulation No. R.1302, 14 June 1991

- 1 **Any electronic product generating X-rays or other ionizing beams, electrons, neutrons or other particle radiation, namely-**
 - 1 any diagnostic X-ray unit, including medical, dental and veterinary units;
 - 2 any therapeutic X-ray unit;
 - 3 any X-ray unit used for industrial, research, educational, security or any other purposes;
 - 4 any electron accelerator;
 - 5 any heavy particle accelerator;
 - 6 any neutron generator;
 - 7 any electron microscope;
 - 8 any visual display unit, including any television receiving apparatus and video display monitoring system, that employs a cathode ray tube with an accelerating voltage exceeding 15kV; and
 - 9 any cold cathode gas discharge tube producing X-rays, including those for teaching of X-ray principles and high voltage switchgear.

- 2 **Any electronic product generating electromagnetic radiation in the ultraviolet region, namely -**
 - 1 any sunlamp designed for the tanning of the skin of a human being;
 - 2 any therapeutic lamp;
 - 3 any high-intensity mercury-vapour discharge lamp;
 - 4 any intra-oral curing device; and
 - 5 any ultraviolet A lamp, including "black lights".

- 3 **Any electronic product emitting coherent electromagnetic radiation produced by stimulated emission, namely all laser products that emit radiation in excess of $0,8 \times 10^{-9}$ watt in the wavelength region up to and including 400 nm or that emit radiation in excess of $0,39 \times 10^{-6}$ watt in the wavelength region greater than 400 nm.**

- 4 **Any electronic product emitting electromagnetic radiation in the infra-red region, namely -**
 - 1 any industrial heating and drying lamp installation exceeding 200 watt; and
 - 2 any medical heating lamp exceeding 200 watt.

- 5 **Any electronic product emitting microwaves, radio or low frequency electromagnetic radiation, namely-**
 - 1 any microwave oven;
 - 2 any microwave diathermy unit;
 - 3 any shortwave diathermy unit;
 - 4 any electrosurgical unit;
 - 5 any neuro-muscular stimulator;
 - 6 any medical magnetic stimulator;
 - 7 any radio-frequency generating device, system or installation, including radars, generating a radio-frequency output exceeding 200 watt RMS;
 - 8 any low power radio-frequency generating device, system or installation, including citizen band radios, land mobile transmitters, marine transmitters and two-way (walkie talkie) radios, where normal operation entails close proximity to the operator or third parties and generating a radio-frequency output exceeding 25 watt RMS;
 - 9 any microwave generating device, system or installation, including radars, generating a microwave output exceeding 400 watt RMS ;
 - 10 any radio-frequency sealer;
 - 11 any magnetic resonance imaging device; and
 - 12 any blood warmer.

6 Any electronic product emitting ultrasonic vibrations, namely-

- 1 any diagnostic ultrasound appliance;
- 2 any therapeutic ultrasound appliance;
- 3 any surgical ultrasound appliance;
- 4 any lithotripsy appliance; and
- 5 any pest and rodent control appliance.

7 Any electronic product used for medical, dental or veterinary applications employing radio-active nuclides, namely -

- 1 any gamma camera;
- 2 any whole body counter;
- 3 any positron emission tomography scanner;
- 4 any linear scanner; and
- 5 any single photon emission computed tomograph (SPECT).

8 Any high risk electronic product used for medical or dental applications, namely -

- 1 any intra-aortic balloon pump;
- 2 any electronically controlled ventilator;
- 3 any electronically controlled anaesthetic machine;
- 4 any cardiac pacemaker;
- 5 any intra-cardiac electro- and phono-cardiographic monitor;
- 6 any electroconvulsive therapy unit;
- 7 any photocoagulator;
- 8 any infusion pump;
- 9 any syringe pump;
- 10 any infant incubator;
- 11 any infant transport incubator;
- 12 any hyperbaric therapy chamber;
- 13 any hemodialysis device;
- 14 any peritoneal dialysis machine;
- 15 any heart-lung bypass (perfusion) device;
- 16 any shockwave lithotripsy device;
- 17 any autotransfusion device;
- 18 any high pressure injection device;
- 19 any cryosurgical device; and
- 20 any transcutaneous O₂/CO₂ monitor.

9 Any medium risk electronic product used for medical or dental applications, namely -

- 1 any audiometer;
- 2 any ambulatory electrocardiographic recorder;
- 3 any electrocardiograph;
- 4 any electroencephalograph;
- 5 any electromyograph;
- 6 any cardiac catheterisation laboratory system;
- 7 any physiological monitor (ECG, pressure, respiration, temperature);
- 8 any phonocardiograph;
- 9 any non-invasive bloodpressure monitor;
- 10 any cardiac output computer;
- 11 any plethysmograph;
- 12 any evoked response device;
- 13 any pulmonary function analyser;
- 14 any bloodgas analyser;
- 15 any infusion controller;
- 16 any interferential device;
- 17 any capnograph; and
- 18 any diagnostic exercise device, including treadmill and cycle ergometers.