



STATUTORY INSTRUMENTS.

S.I. No. 348 of 2014

EUROPEAN UNION (RESTRICTION OF CERTAIN HAZARDOUS
SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT)
(AMENDMENT) REGULATIONS 2014

EUROPEAN UNION (RESTRICTION OF CERTAIN HAZARDOUS
SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT)
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I, ALAN KELLY, Minister for the Environment, Community and Local Government, in exercise of the powers conferred on me by section 3 of the European Communities Act 1972 (No. 27 of 1972) and for the purpose of giving effect to Commission Delegated Directives 2014/1/EU, 2014/2/EU, 2014/3/EU, 2014/4/EU, 2014/5/EU, 2014/6/EU, 2014/7/EU, 2014/8/EU, 2014/9/EU, 2014/10/EU, 2014/11/EU, 2014/12/EU, 2014/13/EU, 2014/14/EU, 2014/15/EU and 2014/16 /EU of 18 October 2013 amending, for the purposes of adapting to technical progress, Annex III and Annex IV to Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment hereby make the following Regulations:

Citation

1. These Regulations may be cited as the European Union (Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment) (Amendment) Regulations 2014.

Purpose of Regulations

2. The purposes for which these Regulations are made include the purpose of giving effect to the provisions of Commission Delegated Directives 2014/1/EU, 2014/2/EU, 2014/3/EU, 2014/4/EU, 2014/5/EU, 2014/6/EU, 2014/7/EU, 2014/8/EU, 2014/9/EU, 2014/10/EU, 2014/11/EU, 2014/12/EU, 2014/13/EU, 2014/14/EU, 2014/15/EU and 2014/16 /EU of 18 October 2013 amending, for the purposes of adapting to technical progress, Annex III and Annex IV to Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

Amendment of Definition

3. Regulation 3(1) of the European Union (Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment) Regulations 2012 (S.I. No. 513 of 2012) is amended by substituting for the definition of “the Directive” the following:

“ “ the Directive” means European Parliament and Council Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment, as amended by Commission Delegated Directives 2012/50/EU and 2012/51/EU of 10 October 2012 and Commission Delegated Directives 2014/1/EU, 2014/2/EU, 2014/3/EU, 2014/4/EU, 2014/5/EU, 2014/6/EU, 2014/7/EU,

*Notice of the making of this Statutory Instrument was published in
“Iris Oifigiúil” of 29th July, 2014.*

2014/8/EU, 2014/9/EU, 2014/10/EU, 2014/11/EU, 2014/12/EU, 2014/13/EU, 2014/14/EU, 2014/15/EU and 2014/16 /EU of 18 October 2013;”.



GIVEN under my Official Seal,
24 July 2014.

ALAN KELLY,
Minister for the Environment, Community and
Local Government.

EXPLANATORY NOTE

(This note is not part of the Instrument and does not purport to be a legal interpretation.)

These Regulations amend the European Union (Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment) Regulations 2012 (S.I. No. 513 of 2012) in order to give effect to the provisions of the following Commission Delegated Directives:

- (a) Commission Delegated Directive 2014/1/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead as an alloying element for bearings and wear surfaces in medical equipment exposed to ionising radiation;
- (b) Commission Delegated Directive 2014/2/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for cadmium in phosphor coatings in image intensifiers for X-ray images until 31 December 2019 and in spare parts for X-ray systems placed on the EU market before 1 January 2020;
- (c) Commission Delegated Directive 2014/3/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead acetate marker for use in stereotactic head frames for use with CT (Computed Tomography) and MRI and in positioning systems for gamma beam and particle therapy equipment;
- (d) Commission Delegated Directive 2014/4/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead enabling vacuum tight connections between aluminium and steel in X-ray image intensifiers;
- (e) Commission Delegated Directive 2014/5/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead in solders on printed circuit boards, termination coatings of electrical and electronic components and coatings of printed circuit boards, solders for connecting wires and cables, solders connecting transducers and sensors that are used durably at a temperature below -20°C under normal operating and storage conditions;
- (f) Commission Delegated Directive 2014/6/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the

Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead in the surface coatings of pin connector systems requiring non-magnetic connectors which are used durably at a temperature below -20°C under normal operating and storage conditions;

- (g) Commission Delegated Directive 2014/7/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead in solders, termination coatings of electrical and electronic components and printed circuit boards, connections of electrical wires, shields and enclosed connectors which are used (a) in magnetic fields within the sphere of 1 m radius around the isocentre of the magnet in medical magnetic resonance imaging equipment, including patient monitors designed to be used within this sphere, or (b) in magnetic fields within 1 m distance from the external surfaces of cyclotron magnets, magnets for beam transport and beam direction control applied for particle therapy;
- (h) Commission Delegated Directive 2014/8/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead in solders for mounting cadmium telluride and cadmium zinc telluride digital array detectors to printed circuit boards;
- (i) Commission Delegated Directive 2014/9/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead and cadmium in metallic bonds creating superconducting magnetic circuits in MRI, SQUID, NMR (Nuclear Magnetic Resonance) or FTMS (Fourier Transform Mass Spectrometer) detectors;
- (j) Commission Delegated Directive 2014/10/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead in alloys, as a superconductor or thermal conductor, used in cryo-cooler cold heads and/or in cryo-cooled cold probes and/or in cryo-cooled equipotential bonding systems, in medical devices (category 8) and/or in industrial monitoring and control instruments;
- (k) Commission Delegated Directive 2014/11/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for hexavalent chromium in alkali dispensers used to create photocathodes in X-ray image intensifiers until 31 December 2019 and in spare parts for X-ray systems placed on the EU market before 1 January 2020;

- (l) Commission Delegated Directive 2014/12/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead in solders on printed circuit boards of detectors and data acquisition units for Positron Emission Tomographs which are integrated into Magnetic Resonance Imaging equipment;
- (m) Commission Delegated Directive 2014/13/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead in solders on populated printed circuit boards used in Directive 93/42/EEC class IIa and IIb mobile medical devices other than portable emergency defibrillators;
- (n) Commission Delegated Directive 2014/14/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex III to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for 3,5 mg mercury per lamp in single capped compact fluorescent lamps for general lighting purposes < 30 W with a lifetime equal to or above 20 000 h;
- (o) Commission Delegated Directive 2014/15/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead, cadmium and hexavalent chromium in reused spare parts, recovered from medical devices placed on the market before 22 July 2014 and used in Category 8 equipment placed on the market before 22 July 2021 provided that reuse takes place in auditable closed-loop business to business return systems and that the reuse of parts is notified to the consumer;
- (p) Commission Delegated Directive 2014/16/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead as an activator in the fluorescent powder of discharge lamps when used for extracorporeal photopheresis lamps containing BSP (BaSi 2 O 5:Pb) phosphors.

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