



**Requests (7 October 2014 - 21 January 2015) to renew exemptions  
under the RoHS Directive 2011/65/EU**

EUROPEAN COMMISSION  
DIRECTORATE-GENERAL  
ENVIRONMENT  
Directorate A - Green Economy  
ENV.A.2 - Waste Management and Recycling

Exemption		Substance	Existing wording			Date of application for renewal	Requested wording	Requested validity period	Requested expiry date	Applicant	Application number				
Number	Sub entry		Main wording	Thresholds and specifications	Scope and dates of applicability										
Annex III n. 1	Annex III n. 1(a)	Mercury	Mercury in single capped (compact) fluorescent lamps not exceeding (per burner):	For general lighting purposes < 30 W: 5 mg	Expires on 31 December 2011; 3,5 mg may be used per burner after 31 December 2011 until 31 December 2012; 2,5 mg shall be used per burner after 31 December 2012	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 1				
				For general lighting purposes ≥ 30 W and < 50 W: 5 mg	Expires on 31 December 2011; 3,5 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 2				
				For general lighting purposes ≥ 50 W and < 150 W: 5 mg		16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 3				
				For general lighting purposes ≥ 150 W: 15 mg		16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 4				
				For general lighting purposes with circular or square structural shape and tube diameter ≤ 17 mm	No limitation of use until 31 December 2011; 7 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 5				
				For special purposes: 5 mg		16/01/2015	Same as existing	Maximum validity period	expiry date not required	Lighting Europe	# 6				
	Annex III n. 1(b)			Annex III n. 1(c)	Annex III n. 1(d)	Annex III n. 1(e)	Annex III n. 1(f)	For general lighting purposes < 30 W: 5 mg	Expires on 31 December 2011; 3,5 mg may be used per burner after 31 December 2011 until 31 December 2012; 2,5 mg shall be used per burner after 31 December 2012	16/01/2015	Same as existing	Maximum validity period	21/07/2021	NARVA Lichtquellen GmbH + Co. KG	# 7
								For general lighting purposes ≥ 30 W and < 50 W: 5 mg	Expires on 31 December 2011; 3,5 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	NARVA Lichtquellen GmbH + Co. KG	# 8
								For general lighting purposes ≥ 50 W and < 150 W: 5 mg		16/01/2015	Same as existing	Maximum validity period	21/07/2021	NARVA Lichtquellen GmbH + Co. KG	# 9
								For general lighting purposes ≥ 150 W: 15 mg		16/01/2015	Same as existing	Maximum validity period	21/07/2021	NARVA Lichtquellen GmbH + Co. KG	# 10
								For general lighting purposes with circular or square structural shape and tube diameter ≤ 17 mm	No limitation of use until 31 December 2011; 7 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	NARVA Lichtquellen GmbH + Co. KG	# 11
								For special purposes: 5 mg		16/01/2015	Same as existing	Maximum validity period	expiry date not required	NARVA Lichtquellen GmbH + Co. KG	# 12
Annex III n. 2(a)	Annex III n. 2(a)(1)	Mercury	Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp):	Tri-band phosphor with normal lifetime and a tube diameter < 9 mm (e.g. T2): 5 mg	Expires on 31 December 2011; 4 mg may be used per lamp after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 13				
				Tri-band phosphor with normal lifetime and a tube diameter ≥ 9 mm and ≤ 17 mm (e.g. T5): 5 mg	Expires on 31 December 2011; 3 mg may be used per lamp after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 14				
				Tri-band phosphor with normal lifetime and a tube diameter > 17 mm and ≤ 28 mm (e.g. T8): 5 mg	Expires on 31 December 2011; 3,5 mg may be used per lamp after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 15				
				Tri-band phosphor with normal lifetime and a tube diameter > 28 mm (e.g. T12): 5 mg	Expires on 31 December 2012; 3,5 mg may be used per lamp after 31 December 2012	19/12/2014	Same as existing	Not requested	Not requested	NARVA Lichtquellen GmbH + Co. KG	# 16				
				Tri-band phosphor with long lifetime (≥ 25000 h): 8 mg	Expires on 31 December 2011; 5 mg may be used per lamp after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 17				
	Annex III n. 2(a)(2)			Annex III n. 2(a)(3)	Annex III n. 2(a)(4)	Annex III n. 2(a)(5)	Non-linear tri-band phosphor lamps with tube diameter > 17 mm (e.g. T9)	No limitation of use until 31 December 2011; 15 mg may be used per lamp after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 18	
							Lamps for other general lighting and special purposes (e.g. induction lamps)	No limitation of use until 31 December 2011; 15 mg may be used per lamp after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 19	
							Short length (≤ 500 mm)	No limitation of use until 31 December 2011; 3,5 mg may be used per lamp after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 20	
							Medium length (> 500 mm and ≤ 1500 mm)	No limitation of use until 31 December 2011; 5 mg may be used per lamp after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 21	
							Long length (> 1500 mm)	No limitation of use until 31 December 2011; 13 mg may be used per lamp after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 22	
Annex III n. 2(b)	Annex III n. 2(b)(3)	Mercury	Mercury in other fluorescent lamps not exceeding (per lamp):	For general lighting purposes < 30 W: 5 mg	Expires on 31 December 2011; 3,5 mg may be used per burner after 31 December 2011 until 31 December 2012; 2,5 mg shall be used per burner after 31 December 2012	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 23				
				For general lighting purposes ≥ 30 W and < 50 W: 5 mg	Expires on 31 December 2011; 3,5 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 24				
Annex III n. 3	Annex III n. 3(a)	Mercury	Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):	For general lighting purposes < 30 W: 5 mg	Expires on 31 December 2011; 3,5 mg may be used per burner after 31 December 2011 until 31 December 2012; 2,5 mg shall be used per burner after 31 December 2012	16/01/2015	Same as existing	Maximum validity period	21/07/2021	NARVA Lichtquellen GmbH + Co. KG	# 25				
				For general lighting purposes ≥ 30 W and < 50 W: 5 mg	Expires on 31 December 2011; 3,5 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	NARVA Lichtquellen GmbH + Co. KG	# 26				
				For general lighting purposes ≥ 50 W and < 150 W: 5 mg		16/01/2015	Same as existing	Maximum validity period	21/07/2021	NARVA Lichtquellen GmbH + Co. KG	# 27				



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Exemption		Substance	Existing wording			Date of application for renewal	Requested wording	Requested validity period	Requested expiry date	Applicant	Application number		
Number	Sub entry		Main wording	Thresholds and specifications	Scope and dates of applicability								
Annex III n. 4(a)		Mercury	Mercury in other low pressure discharge lamps (per lamp)		No limitation of use until 31 December 2011; 15 mg may be used per lamp after 31 December 2011	16/01/2015	Modified	Maximum validity period	21/07/2021	Lighting Europe	# 28		
						19/12/2014	Same as existing	Not requested	Not requested	NARVA Lichtquellen GmbH + Co. KG	# 29		
Annex III n. 4(b)	Annex III n. 4(b)-I	Mercury	Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with improved colour rendering index Ra > 60:	P ≤ 155 W	No limitation of use until 31 December 2011; 30 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 30		
	Annex III n. 4(b)-II					155 W < P ≤ 405 W	No limitation of use until 31 December 2011; 40 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 31
	Annex III n. 4(b)-III							P > 405 W	No limitation of use until 31 December 2011; 40 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021
Annex III n. 4(c)	Annex III n. 4(c)-I	Mercury	Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner):	P ≤ 155 W	No limitation of use until 31 December 2011; 25 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 33		
	Annex III n. 4(c)-II					155 W < P ≤ 405 W	No limitation of use until 31 December 2011; 30 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 34
	Annex III n. 4(c)-III							P > 405 W	No limitation of use until 31 December 2011; 40 mg may be used per burner after 31 December 2011	16/01/2015	Same as existing	Maximum validity period	21/07/2021
Annex III n. 4(e)		Mercury	Mercury in metal halide lamps (MH)			16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 36		
Annex III n. 4(f)		Mercury	Mercury in other discharge lamps for special purposes not specifically mentioned in this Annex			16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 37		
						16/01/2015	Same as existing	Not requested	Not requested	VDMA e.V. (representing several companies)	# 38		
						17/12/2014	Modified	Not requested	Not requested	VskE	# 39		
Annex III n. 5(b)		Lead	Lead in glass of fluorescent tubes not exceeding 0,2 % by weight			16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 40		
Annex III n. 6(a)		Lead	Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight			16/01/2015	Modified	additional 5 years	21/07/2021	EUROFER & European General Galvanizers Association (EGGA)	# 41		
						15/01/2015	Same as existing	Not requested	Not requested	Sensata Technologies	# 42		
						15/12/2014	Same as existing	5 years	21/07/2021	Dunkermotoren GmbH	# 43		
Annex III n. 6(b)		Lead	Lead as an alloying element in aluminium containing up to 0,4 % lead by weight			16/01/2015	Same as existing	additional 5 years	21/07/2021	European Aluminium Association (AISBL)	# 44		
						15/01/2015	Same as existing	Not requested	Not requested	Sensata Technologies	# 45		
						15/12/2014	Same as existing	additional 5 years	21/07/2021	Dunkermotoren GmbH	# 46		
Annex III n. 6(c)		Lead	Copper alloy containing up to 4 % lead by weight			20/01/2015	Same as existing	standard extension at minimum	21/07/2021	Bourns Inc.	# 47		
						15/01/2015	Same as existing	Not requested	Not requested	Sensata Technologies	# 48		
						15/12/2014	Same as existing	additional 5 years	21/07/2021	Dunkermotoren GmbH	# 49		
						10/12/2014	Same as existing	at least 5 years	21/07/2021	Framo Morat GmbH & Co. KG	# 50		
						16/01/2015	Same as existing	5 years	21/07/2021	PHOENIX Contact GmbH & Co. KG & HARTING KGaA	# 51		
						16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 52		
						23/12/2014	Same as existing	5 years	21/07/2021	KYOYAKU ENTERPRISES LTD.	# 53		



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Annex III n. 7(a)		Lead	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)			20/01/2015	Same as existing	standard extension at minimum	21/07/2021	Bourns Inc.	# 54
						20/12/2014	Modified	no expiry date	no expiry date	IXYS Semiconductor GmbH	# 55
						17/12/2014	Same as existing	Not requested	Not requested	Chenmko Enterprise Co., Ltd.	# 56
						10/12/2014	Same as existing	Not requested	Not requested	Yeashin Technology Co., Ltd.	# 57
						16/01/2015	Same as existing	additional 5 years	21/07/2021	Freescall Semiconductor (responsible for umbrella project with Digital Europe and others)	# 58
						15/01/2015	Same as existing	Not requested	Not requested	Formosa Microsemi Co., Ltd.	# 59
Annex III n. 7(b)		Lead	Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications			10/11/2014	Application withdrawn on the 05/03/2015			Quintech Electronics & Communications, Inc.	# 60
Annex III n. 7(c) - I		Lead	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound			15/01/2015	Same as existing	Not requested	Not requested	Sensata Technologies	# 61
						20/01/2015	Same as existing	standard extension at minimum	21/07/2021	Bourns Inc.	# 62
						19/01/2015	Same as existing	5 years	21/07/2021	YAGEO Corporation	# 63
						16/01/2015	Modified	additional 5 years	21/07/2021	Murata manufacturing + Japan electronics & Information Technology association (representing umbrella project with 4 Japan EEE associations)	# 64
						21/01/2015	Same as existing	from July 2016 until July 2019	21/07/2019	RALEC TECHNOLOGY (KUNSHAN) CO., LTD.	# 65
						20/01/2015	Modified	15 years	21/07/2031	BANDELIN electronic GmbH & Co. KG	# 66
						16/01/2015	Modified	additional 5 years	21/07/2021	Murata Elektronik GmbH + VISHAY BC components BEYSCHLAG GmbH (representing umbrella project with Digital Europe and others)	# 67
						20/01/2015	Same as existing	No expiry date	No expiry date	SCHOTT AG, Standort Landshut	# 68
Annex III n. 7(c) - II		Lead	Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher			16/01/2015	Modified	additional 5 years	21/07/2021	Murata Elektronik GmbH (representing umbrella project with Digital Europe and others)	# 69
						16/01/2015	Modified	additional 5 years	21/07/2021	Murata manufacturing + Japan electronics & Information Technology association (representing umbrella project with 4 Japan EEE associations)	# 69.a
Annex III n. 7(c) - IV		Lead	Lead in PZT based dielectric ceramic materials for capacitors which are part of integrated circuits or discrete semiconductors		Expires on 21 July 2016	16/01/2015	Same as existing	additional 5 years	21/07/2021	STMicroelectronics	# 70



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Annex III n. 8(b)		Cadmium	Cadmium and its compounds in electrical contacts			16/01/2015	Same as existing	additional 5 years	21/07/2021	NEMA (National Electrical Manufacturers Association) (responsible for umbrella project with Digital Europe and others)	# 71
						15/01/2015	Modified	an additional period	Not indicated		Sensata Technologies
Annex III n. 9		Hexavalent chromium	Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution			20/01/2015	Same as existing	until 31/07/2019	31/07/2019	Dometic	# 73
Annex III n. 9(b)		Lead	Lead in bearing shells and bushes for refrigerant-containing compressors for heating, ventilation, air conditioning and refrigeration (HVACR) applications			07/10/2014	Modified	3 years after publication	not indicated	Emerson Climate Technologies	# 74
Annex III n. 13(a)		Lead	Lead in white glasses used for optical applications			11/11/2014	Same as existing	no expiry date	no expiry date	Spectaris e.V.	# 75
Annex III n. 13(b)		Lead and cadmium	Cadmium and lead in filter glasses and glasses used for reflectance standards			11/11/2014	Modified	no expiry date	no expiry date	Spectaris e.V.	# 76
Annex III n. 15		Lead	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages			16/01/2015	Modified	additional 5 years	21/07/2021	Intel Corporation (responsible for umbrella project with Digital Europe and others)	# 77
Annex III n. 18b		Lead	Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as sun			16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 78
						19/12/2014	Same as existing	Not requested	Not requested	NARVA Lichtquellen GmbH + Co. KG	# 79
Annex III n. 21		Lead and cadmium	Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses			16/01/2015	Same as existing	Maximum validity period	21/07/2021	Lighting Europe	# 80
Annex III n. 24		Lead	Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors			16/01/2015	Same as existing	additional 5 years	21/07/2021	Knowles Capacitors	# 81
Annex III n. 29		Lead	Lead bound in crystal glass as defined in Annex I (Categories 1, 2, 3 and 4) of Council Directive 69/493/EEC			16/01/2015	Same as existing	10 years	21/07/2026	European domestic glass & Lighting Europe	# 82
Annex III n. 32		Lead	Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes			16/01/2015	Same as existing	5 years	21/07/2021	Coherent Inc.	# 83
						21/01/2015	Same as existing	5 years	21/07/2021	JDS Uniphase Corporation	# 84
Annex III n. 34		Lead	Lead in cermet-based trimmer potentiometer elements			16/01/2015	Same as existing	additional 5 years or more (all cat. but 8 and 9)	21/07/2021	General Electric (responsible for umbrella project with Digital Europe and others)	# 85
Annex III n. 37		Lead	Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body			16/01/2015	Same as existing	additional 5 years or more (all cat. but 8 and 9)	21/07/2021	General Electric (responsible for umbrella project with Digital Europe and others)	# 86
						09/01/2015	Modified	no expiry date	no expiry date	IXYS Semiconductor GmbH	# 87