



EU calls for public comments on RoHS Lead exemptions

On September 19, 2017, the European Commission called for public comments on a proposal to exempt lead from eight use under EU RoHS directive. The public consultation is from 19 September to 17 October.

According to the proposal, articles in Annex III will be replaced as below.

No.	Exemptions use	The deadline of exemption
6(a)	Lead as an alloying element in steel for machining purposes and ingalvanised steel containing up to 0.35 % lead by weight	Expires on: <ul style="list-style-type: none"> – 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments; – 21 July 2023 for category 8 in vitro diagnostic medical devices; – 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.
6(a)-I	Lead as an alloying element in steel for machining purposes containing up to 0.35% lead by weight and in batch hot dip galvanized steel components containing up to 0.2% lead by weight	Expires on 21 July 2021 for categories 1-7 and 10."
6(b)	Lead as an alloying element in aluminum containing up to 0,4 % lead by weight	Expires on: <ul style="list-style-type: none"> – 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments; – 21 July 2023 for category 8 in vitro diagnostic medical devices; – 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.



6(b)-I	Lead as an alloying element in aluminum containing up to 0,4 % lead by weight, provided it stems from lead-bearing aluminum scrap recycling	Expires on 21 July 2021 for categories 1-7 and 10.
6(b)-II	Lead as an alloying element in aluminum for machining purposes with a lead content up to 0,4 % by weight	Expires on [three years after the publication of the Delegated Directive in the Official Journal] for categories 1-7 and 10."
6(c)	Copper alloy containing up to 4 % lead by weight	Expires on: <ul style="list-style-type: none"> – 21 July 2021 for categories 1-7 and 10; – 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments; – 21 July 2023 for category 8 in vitro diagnostic medical devices; – 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11."
7(a)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)	Applies to categories 1-7 and 10 (except applications covered by point 24 of this Annex) and expires on 21 July 2021. For categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments expires on 21 July 2021. For category 8 in vitro diagnostic medical devices expires on 21 July 2023. For category 9 industrial monitoring and control instruments and for category 11 expire on 21 July 2024."
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other	Applies to categories 1-7 and 10 (except applications covered under point 34) and expires on



	than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	21 July 2021. For categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments expires on 21 July 2021. For category 8 in vitro diagnostic medical devices expires on 21 July 2023. For category 9 industrial monitoring and control instruments, and for category 11 expires on 21 July 2024."
18(b)	Lead as activator in the fluorescent powder (1% lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP (BaSi2O5:Pb)	Expires on: <ul style="list-style-type: none">– 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments;– 21 July 2023 for category 8 in vitro diagnostic medical devices;– 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.
18(b)-I	Lead as activator in the fluorescent powder (1% lead by weight or less) of discharge lamps containing phosphors such as BSP (BaSi2O5:Pb), when used in tanning equipment or in medical phototherapy equipment – excluding applications covered under point 34 of Annex IV	Expires on 21 July 2021 for category 5."
24	Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors	Applies to all categories; expires on: <ul style="list-style-type: none">– 21 July 2021 for categories 1-7 and 10;– 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments;



		<ul style="list-style-type: none"> – 21 July 2023 for category 8 in vitro diagnostic medical devices; – 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11."
34	Lead in cermet-based trimmer potentiometer elements	<p>Applies to all categories; expires on:</p> <ul style="list-style-type: none"> – 21 July 2021 for categories 1-7 and 10; – 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments; – 21 July 2023 for category 8 in vitro diagnostic medical devices; – 21 July 2024 for category 9 industrial monitoring and control instruments, And for category 11."

Original link :

[http://ec.europa.eu/info/law/better-regulation/initiatives_en?search_api_views_fulltext=RoHS&facet_select_fiel](http://ec.europa.eu/info/law/better-regulation/initiatives_en?search_api_views_fulltext=RoHS&facet_select_field_brp_inve_resource_type:parents_all=0&field_brp_inve_fb_status=All&field_brp_inve_leading_service=All)
[d_brp_inve_resource_type:parents_all=0&field_brp_inve_fb_status=All&field_brp_inve_leading_service=All](http://ec.europa.eu/info/law/better-regulation/initiatives_en?search_api_views_fulltext=RoHS&facet_select_field_brp_inve_resource_type:parents_all=0&field_brp_inve_fb_status=All&field_brp_inve_leading_service=All)

HCT SOLUTION :

HCT reminds enterprises, especially manufactures, importers and suppliers of these substances should understand and master new information requirements timely, Meanwhile, to reduce unnecessary trade losses, we should make sure products safety by enhancing quality control of original materials and seeking for safer alternative substances. HCT, possessing wide testing fields and convenient service channels, can help enterprises assess regulated specific chemical substances in products. Thus enterprises can successfully import products to designed target countries.

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