

Umweltrelevante Daten



Sehr geehrte Damen und Herren,

die Umweltgesetzgebung in Deutschland bzw. Europa macht es erforderlich, dass wir die Einhaltung von Stoffbeschränkungen bei unseren Zulieferern in regelmäßigen Abständen abklären.

Betroffen sind die folgenden, durch **RoHS2** (Richtlinie 2011/65/EU) sowie die **Erweiterung** (delegierte Richtlinie (EU) 2015/863) reglementierten Stoffe (inkl. Grenzwerte):

- Blei (0,1 Gew.-%)
- Quecksilber (0,1 Gew.-%)
- Cadmium (0,01 Gew.-%)
- Sechswertiges Chrom (0,1 Gew.-%)
- Polybromierte Biphenyle (PBB) (0,1 Gew.-%)
- Polybromierte Diphenylether (PBDE) (0,1 Gew.-%)
sowie nachstehende Weichmacher
- Di(2-ethylhexyl)phthalat (DEHP) (0,1 Gew.-%)
- Butylbenzylphthalat (BBP) (0,1 Gew.-%)
- Dibutylphthalat (DBP) (0,1 Gew.-%)
- Diisobutylphthalat (DIBP) (0,1 Gew.-%)

Möglicherweise in Anspruch genommene **RoHS2-Ausnahmen** gemäß Anhang III sind separat zu vermerken. Eine Übersicht über gewöhnlich von DEHN in Anspruch genommene Ausnahmen finden Sie am Ende dieses Schreibens.

Zusätzlich benötigen wir Angaben für durch **REACH** (Verordnung (EG) Nr. 1907/2006) vorgegebene Stoffbeschränkungen. Besonders möchten wir die **Informationspflicht** bzgl. „besonders besorgniserregender Substanzen (**SVHC**)“ der **Kandidatenliste** in der jeweils aktuellsten Fassung hervorheben. Solange wir von Ihnen keine anderslautende Mitteilung erhalten, gehen wir diesbezüglich davon aus, dass die Grenzwerte in Ihren Produkten eingehalten werden.

Um Ihnen die Beantwortung möglichst komfortabel zu gestalten, haben wir Ihnen ein Bestätigungsformular erstellt (evtl. geringfügige Ladezeit). Diese Tabelle ist bereits mit Standardwerten vorbelegt. Bitte überprüfen Sie, ob Ihre Produkte den umweltrechtlichen Vorgaben entsprechen. Falls Abweichungen bestehen, können Sie Anpassungen über Drop-Down-Menüs vornehmen. Ergänzende Angaben können unterhalb der Tabelle eingetragen werden.

Für Ihre Zusammenarbeit möchten wir uns schon vorab bedanken!

Mit freundlichen Grüßen

DEHN SE + Co KG

Environment-related data



Dear Sir or Madam,

Environmental legislation in Germany and Europe requires that we clarify adherence to substance restrictions by our suppliers at regular intervals.

This concerns the following substances (incl. limit values) regulated by **RoHS2** (Directive 2011/65/EU) and the **Recast** (Delegated Directive (EU) 2015/863):

- Lead (0.1 % w/w)
 - Mercury (0.1 % w/w)
 - Cadmium (0.01 % w/w)
 - Hexavalent chromium (0.1 % w/w)
 - Polybrominated biphenyls (PBB) (0.1 % w/w)
 - Polybrominated diphenyl ethers (PBDE) (0.1 % w/w)
- and the following plasticisers
- Bis(2-ethylhexyl)phthalate (DEHP) (0.1 % w/w)
 - Butyl benzyl phthalate (BBP) (0.1 % w/w)
 - Dibutyl phthalate (DBP) (0.1 % w/w)
 - Diisobutyl phthalate (DIBP) (0.1 % w/w)

Any recourse to **RoHS2 exemptions** laid down in Annex III must be noted separately. An overview of exemptions normally used by DEHN can be found at the end of this letter.

In addition, we require information on the substance restrictions specified by **REACH** (Regulation (EC) No. 1907/2006). In particular, we would like to emphasise the **obligation to provide information** on "substances of very high concern" (**SVHC**) in the latest version of the **candidate list**. Unless we receive information from you to the contrary, we will assume that your products comply with the limit values.

To make the reply process as convenient as possible, we have put together a confirmation form for you (minimal loading time). The standard values are pre-set in this table. Please check to make sure your products fulfil the environmental regulations. In case of deviations, adjustments can be made via drop-down menus. Supplementary information can be entered below the table.

Thank you in advance for your support!

Best regards

DEHN SE + Co KG

Environment-related data



Typical RoHS2 Exemptions (Directive 2011/65/EU – Annex III)

→ Note: Many more exemptions are listed in the directive!

Exemption		Scope and date of applicability
6a updated by Delegated Directive (EU) 2018/739:		
6a	Lead as an alloying element in steel for machining purposes and in galvanised 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.
6a-I	Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight	Expires on 21 July 2021 for categories 1-7 and 10.
6b updated by Delegated Directive (EU) 2018/740:		
6b	Lead as an alloying element in aluminium 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.
6b-I	Lead as an alloying element in aluminium containing up to 0,4 % lead by weight, provided it stems from lead-bearing aluminium scrap recycling	Expires on 21 July 2021 for categories 1-7 and 10.
6b-II	Lead as an alloying element in aluminium for machining purposes with a lead content up to 0,4 % by weight	Expires on 18 May 2021 for categories 1-7 and 10.
6c updated by Delegated Directive (EU) 2018/741:		
6c	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.

Environment-related data



Exemption		Scope and date of applicability
7a updated by Delegated Directive (EU) 2018/742:		
7a	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 expires on 21 July 2024.
7c-I updated by Delegated Directive (EU) 2018/736:		
7c-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	Applies to categories 1-7 and 10 (except applications covered under point 34) 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 expires on 21 July 2024.
8b updated by Delegated Directive (EU) 2019/171:		
8b	Cadmium and its compounds in electrical contacts	Applies to categories 8, 9 and 11 and 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.
8b-I	Cadmium and its compounds in electrical contacts used in: <ul style="list-style-type: none"> ▪ circuit breakers, ▪ thermal sensing controls, ▪ thermal motor protectors (excluding hermetic thermal motor protectors), ▪ AC switches rated at: <ul style="list-style-type: none"> ▪ 6 A and more at 250 V AC and more, or ▪ 12 A and more at 125 V AC and more, ▪ DC switches rated at 20 A and more at 18 V DC and more, and ▪ switches for use at voltage supply frequency \geq 200 Hz. 	Applies to categories 1 to 7 and 10 and expires on 21 July 2021.