

EHS NEWS FLASH

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参考情報としてご利用頂き、法令等の内容解釈は、必ず原文にて確認し、各社の判断で対応して下さい。

(情報区分 ; b グリーン調達)

(取得区分 ; 1 委員会報告情報)

1) 件名

- ・ RoHS 指令除外更新の官報公布

2) 内容

- ・ 2019 年 2 月 5 日、RoHS 指令の除外更新 Pack9 で検討されていた除外項目等から 10 件の除外項目更新に関する官報が公布された。  
適用開始日は、2020 年 3 月 1 日からとなる。
- ・ 以下除外項目内容  
(EU) 2019/169

'7(c)-II	Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher	Does not apply to applications covered by point 7(c)-I and 7(c)-IV of this Annex. Expires on: — 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.'
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(EU) 2019/170

'7(c)-IV	Lead in PZT based dielectric ceramic materials for capacitors which are part of integrated circuits or discrete semiconductors	Expires on: — 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.'
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(EU) 2019/171

'8(b)	Cadmium and its compounds in electrical contacts	Applies to categories 8, 9 and 11 and expires on: <ul style="list-style-type: none"><li>— 21 July 2021 for categories 8 and 9 other than <i>in vitro</i> diagnostic medical devices and industrial monitoring and control instruments;</li><li>— 21 July 2023 for category 8 <i>in vitro</i> diagnostic medical devices;</li><li>— 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.</li></ul>
8(b)-I	Cadmium and its compounds in electrical contacts used in: <ul style="list-style-type: none"><li>— circuit breakers,</li><li>— thermal sensing controls,</li><li>— thermal motor protectors (excluding hermetic thermal motor protectors),</li><li>— AC switches rated at:<ul style="list-style-type: none"><li>— 6 A and more at 250 V AC and more, or</li><li>— 12 A and more at 125 V AC and more,</li></ul></li><li>— DC switches rated at 20 A and more at 18 V DC and more, and</li><li>— switches for use at voltage supply frequency <math>\geq 200</math> Hz.</li></ul>	Applies to categories 1 to 7 and 10 and expires on 21 July 2021.'

(EU) 2019/172

'15	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	Applies to categories 8, 9 and 11 and expires on: <ul style="list-style-type: none"><li>— 21 July 2021 for categories 8 and 9 other than <i>in vitro</i> diagnostic medical devices and industrial monitoring and control instruments;</li><li>— 21 July 2023 for category 8 <i>in vitro</i> diagnostic medical devices;</li><li>— 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.</li></ul>
15(a)	Lead in solders to complete a viable electrical connection between the semiconductor die and carrier within integrated circuit flip chip packages where at least one of the following criteria applies: <ul style="list-style-type: none"><li>— a semiconductor technology node of 90 nm or larger;</li><li>— a single die of 300 mm<sup>2</sup> or larger in any semiconductor technology node;</li><li>— stacked die packages with die of 300 mm<sup>2</sup> or larger, or silicon interposers of 300 mm<sup>2</sup> or larger.</li></ul>	Applies to categories 1 to 7 and 10 and expires on 21 July 2021.'

## (EU) 2019/173

21	Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses	Applies to categories 8, 9 and 11 and expires on: <ul style="list-style-type: none"> <li>— 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments;</li> <li>— 21 July 2023 for category 8 in vitro diagnostic medical devices;</li> <li>— 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.</li> </ul>
21(a)	Cadmium when used in colour printed glass to provide filtering functions, used as a component in lighting applications installed in displays and control panels of EEE	Applies to categories 1 to 7 and 10 except applications covered by entry 21(b) or entry 39 and expires on 21 July 2021.
21(b)	Cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses	Applies to categories 1 to 7 and 10 except applications covered by entry 21(a) or 39 and expires on 21 July 2021.
21(c)	Lead in printing inks for the application of enamels on other than borosilicate glasses	Applies to categories 1 to 7 and 10 and expires on 21 July 2021.'

## (EU) 2019/174

29	Lead bound in crystal glass as defined in Annex I (Categories 1, 2, 3 and 4) of Council Directive 69/493/EEC (*)	Expires on: <ul style="list-style-type: none"> <li>— 21 July 2021 for categories 1-7 and 10;</li> <li>— 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments;</li> <li>— 21 July 2023 for category 8 in vitro diagnostic medical devices;</li> <li>— 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.</li> </ul>
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(\*) Council Directive 69/493/EEC of 15 December 1969 on the approximation of the laws of the Member States relating to crystal glass (OJ L 326, 29.12.1969, p. 36).'

## (EU) 2019/175

32	Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes	Expires on: <ul style="list-style-type: none"> <li>— 21 July 2021 for categories 1-7 and 10,</li> <li>— 21 July 2021 for categories 8 and 9 other than <i>in vitro</i> diagnostic medical devices and industrial monitoring and control instruments,</li> <li>— 21 July 2023 for category 8 <i>in vitro</i> diagnostic medical devices,</li> <li>— 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.'</li> </ul>
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## (EU) 2019/176

'37	Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body	<p>Expires on:</p> <ul style="list-style-type: none"> <li>— 21 July 2021 for categories 1-7 and 10;</li> <li>— 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments;</li> <li>— 21 July 2023 for category 8 in vitro diagnostic medical devices;</li> <li>— 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.'</li> </ul>
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## (EU) 2019/177

'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)	<p>Expires on:</p> <ul style="list-style-type: none"> <li>— 21 July 2021 for categories 1-7 and 10;</li> <li>— 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments;</li> <li>— 21 July 2023 for category 8 in vitro diagnostic medical devices;</li> <li>— 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.</li> </ul>
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 medical phototherapy equipment	Applies to categories 5 and 8, excluding applications covered by entry 34 of Annex IV, and expires on 21 July 2021.'

## (EU) 2019/178

'42	<p>Lead in bearings and bushes of diesel or gaseous fuel powered internal combustion engines applied in non-road professional use equipment:</p> <ul style="list-style-type: none"> <li>— with engine total displacement <math>\geq</math> 15 litres;</li> <li>or</li> <li>— with engine total displacement <math>&lt;</math> 15 litres and the engine is designed to operate in applications where the time between signal to start and full load is required to be less than 10 seconds; or regular maintenance is typically performed in a harsh and dirty outdoor environment, such as mining, construction, and agriculture applications.</li> </ul>	<p>Applies to category 11, excluding applications covered by entry 6(c) of this Annex.</p> <p>Expires on 21 July 2024.'</p>
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### **3)SEAJ コメント**

- ・ 今回の官報公布で、8(b)、15、21、18(b)の除外項目は細分化された。  
従来からある除外項目には、カテゴリ 8&9 製品の有効期限が記載された。  
今回初めてカテゴリ 11 と考えられる除外項目 42 が公布された。  
2017 年 9 月 25 日、別の Batch で WTO/TBT 通報にかけられていた 18(b)の官報は、  
今回公布された。
- ・ RoHS 指令の除外項目に対する対応は各社の判断で行って下さい。

### **4)添付情報・資料**

- ・ なし

### **5)関連情報**

- ・ 官報の URL (上から 7(c)-II、7(c)-IV、8(b)、15、21、29、32、37、18(b)、42)  
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L0169&from=EN>  
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L0170&from=EN>  
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L0171&from=EN>  
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L0172&from=EN>  
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L0173&from=EN>  
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L0174&from=EN>  
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L0175&from=EN>  
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L0176&from=EN>  
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L0177&from=EN>  
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L0178&from=EN>

### **6)その他**

- ・ なし