

Is the lamp a high-intensity discharge light (e.g., metal halide, mercury vapor, or a low- or high-pressure sodium lamp)?

Yes



No



Is the lamp a high-intensity discharge light (e.g., metal halide, mercury vapor, or a low- or high-pressure sodium lamp?)

Yes



HSC exemption 25210.9(f)
until 2012.



25210.9(f) - restrictions on the hazardous substances do not apply to high intensity discharge lamps and compact fluorescent lamps greater than nine inches in length until January 1, 2012.

Is the lamp a high-intensity discharge light (e.g., metal halide, mercury vapor, or a low- or high-pressure sodium lamp)?

No



Does the lamp (or light) contain mercury?

Yes



No



Is the lamp a high-intensity discharge light (e.g., metal halide, mercury vapor, or a low- or high-pressure sodium lamp)?

No
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Does the lamp (or light) contain mercury?

Yes
↓

RoHS exemption for Mercury (Application 4).

Is lead used in high-melting-temperature type solders?

RoHS Application 4. No restrictions on the amount of mercury in other lamps not mentioned in RoHS Directive Annex.

This exemption is only for this application of Mercury. Please finish checking the flowchart for other hazardous materials.

Yes
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No
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Is the lamp a high-intensity discharge light (e.g., metal halide, mercury vapor, or a low- or high-pressure sodium lamp)?

No



Does the lamp (or light) contain mercury?

No



Is lead used in high-melting-temperature type solders?

Yes



No



Is the lamp a high-intensity discharge light (e.g., metal halide, mercury vapor, or a low- or high-pressure sodium lamp)?

No



Does the lamp (or light) contain mercury?

No



Is lead used in high-melting-temperature type solders?

Yes



RoHS exemption for Lead (Application 7).

Is lead used in steel, aluminum, or copper alloy?

Yes



No



RoHS Application 7. No restrictions on lead used in high melting temperature type solders (i.e. tin-lead based alloys containing 85% by weight or more lead).

This exemption is only for this application of Lead. Please finish checking flowchart for other hazardous materials.

Is the lamp a high-intensity discharge light (e.g., metal halide, mercury vapor, or a low- or high-pressure sodium lamp)?

No
↓

Does the lamp (or light) contain mercury?

No
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Is lead used in high-melting-temperature type solders?

No
↓

Is lead used in steel, aluminum, or copper alloy?

Yes
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No
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Is the lamp a high-intensity discharge light (e.g., metal halide, mercury vapor, or a low- or high-pressure sodium lamp)?

No
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Does the lamp (or light) contain mercury?

No
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Is lead used in high-melting-temperature type solders?

No
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Is lead used in steel, aluminum, or copper alloy?

Yes
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RoHS exemption for Lead (Application 6).

RoHS Application 6. Lead used as an alloying element in steel can contain up to 0.35% lead by weight, 0.4% lead by weight for aluminum and 4% lead by weight for copper alloy.

This exemption is only for this application of Lead.
Please finish checking flowchart for other hazardous materials.

Yes
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Is the lamp (or light) a very compact energy-saving lamp?

No
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Is the lamp a high-intensity discharge light (e.g., metal halide, mercury vapor, or a low- or high-pressure sodium lamp)?

No
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Does the lamp (or light) contain mercury?

No
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Is lead used in high-melting-temperature type solders?

No
↓

Is lead used in steel, aluminum, or copper alloy?

No
↓

Yes
←

Is the lamp (or light) a very compact energy-saving lamp?

←
No

Is the lamp a high-intensity discharge light (e.g., metal halide, mercury vapor, or a low- or high-pressure sodium lamp)?

No



Does the lamp (or light) contain mercury?

No



Is lead used in high-melting-temperature type solders?

No



Is lead used in steel, aluminum, or copper alloy?

No



Is the lamp (or light) a very compact energy-saving lamp?

Yes



RoHS Application 22. No restrictions on lead with PbBiSn-Hg and PbInSn-Hg in specific compositions as main amalgam and with PbSn-Hg as auxiliary amalgam in very compact Energy Saving Lamps (ESL).

RoHS exemption for Lead (Application 22).

Your lamp may contain no more than a maximum concentration in homogenous materials of:

- 0.1% by weight (1,000 ppm) of lead,
- 0.1% by weight (1,000 ppm) of hexavalent chromium, PBBs, or PBDEs, and
- 0.01% by weight (100 ppm) of cadmium.

Is the lamp a high-intensity discharge light (e.g., metal halide, mercury vapor, or a low- or high-pressure sodium lamp)?

No



Does the lamp (or light) contain mercury?

No



Is lead used in high-melting-temperature type solders?

No



Is lead used in steel, aluminum, or copper alloy?

No



Is the lamp (or light) a very compact energy-saving lamp?



No

Your lamp may contain no more than a maximum concentration in homogenous materials of:

- 0.1% by weight (1,000 ppm) of lead,
- 0.1% by weight (1,000 ppm) of hexavalent chromium, PBBs, or PBDEs, and
- 0.01% by weight (100 ppm) of cadmium.