

06/15/2023

RoHS (Restriction of Hazardous Substances), Directive 2011/65/EU (RoHS 2.0) of the European Parliament and of the Council on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (June 8, 2011)

&

Commission Decision of 18, August 2005, Document number C (2005) 3143, (2005/618/EC) and Directive 2015/863 (ROHS3).

Corrosion Materials guarantees that all of the alloys in various product forms delivered to your company directly by Corrosion Materials located in Baker, LA, Houston, TX, Auburn, MA and Bolingbrook, IL, are free from the following products:

- 1. Polybrominated Biphenyls (PBB)
- 2. Polybrominated Diphenyl Ethers (PBDE)
- Hexavalent Chromium/ Hexavalent Chromium Compounds
- 4. Polychlorinated Biphenyls (PCB)
- 5. Polychlorinated Terphenyls (PCT)
- 6. Brominated Flame Retardants

- 7. Asbestos
- 8. Chlorofluorocarbons (CFC)
- 9. Hydrochlorofluorocarbons (HCFC)
- 10. Hydrofluorocarbons (HFC)
- 11. Hydrocarbons (HC)
- 12. Radioactive Substances

Furthermore, all the products Corrosion Materials supplies conform to each of the following restrictions as defined by the Commission Decision of 18 August 2005 which is also outlined in Annex II of RoHS 2.0 (2011/65/EU). The 4 new additions covered in Directive 2015/863 that was published in 2015 by the EU, also known as ROHS3, have been added to the list below.

Lead (Pb):

Mercury (Hg):

Cadmium (Cd):

Hexavalent Chromium (Cr 6+):

Polybrominated Biphenyls (PBB):

Polybrominated Diphenyl Ethers (PBDE):

Bis(2-Ethylhexyl) phthalate (DEHP):

Benzyl butyl phthalate (BBP):

Dibutyl phthalate (DBP):

Diisobutyl phthalate (DIBP):

- <0.1% by weight. 0.1% maximum concentration allowed.
- < 0.1% by weight. 0.1% maximum concentration allowed.
- <0.01% by weight. 0.01% maximum concentration allowed.
- None present. Chromium is present in the metallic state.0.1% maximum concentration allowed.
- None present. 0.1% maximum concentration allowed.
- None present. 0.1% maximum concentration allowed.
- None present, requirement is < 1000 ppm (ROHS 3)
- None present, requirement is < 1000 ppm (ROHS 3)
- None present, requirement is < 1000 ppm (ROHS 3)
- None present, requirement is < 1000 ppm (ROHS 3)

Please contact either Jacob Rodriguez, (713) 460-7507 or Byron Hudson, (800) 535-8032 if more information is desired.

Jacob Rodriguez

Corrosion Materials

Technical Sales Engineer/Metallurgist