

## RoHS Statement for Chromatography Syringes - Regulatory Information

DATE: 24-JUNE-2016 Last Updated: 14-JUNE-2025

While RoHS (Restriction of Hazardous Substances) regulations primarily apply to electrical and electronic equipment, our chromatography syringes are manufactured in a way that aligns with RoHS principles.

### What is RoHS?

RoHS is a European Union directive (Directive 2011/65/EU and its updates) that restricts the use of specific hazardous substances in electrical and electronic products. The goal is to reduce environmental and health risks associated with toxic materials.

### Applicability to Chromatography Syringes

**Although chromatography syringes are not classified as electrical or electronic devices, and therefore not directly subject to RoHS, we can confirm that:**

- Our syringes are produced without the intentional use of RoHS-restricted substances, including:
  - Lead (Pb)
  - Mercury (Hg)
  - Cadmium (Cd)
  - Hexavalent chromium (Cr<sup>6+</sup>)
  - Polybrominated biphenyls (PBB)
  - Polybrominated diphenyl ethers (PBDE)

This makes them suitable for laboratories that follow RoHS-aligned procurement policies or require low-toxicity materials in their workflows.

### Summary

- **RoHS does not apply directly** to chromatography syringes.
- However, our syringes are **free from RoHS-restricted substances**.
- This supports safe use in environmentally conscious and regulated lab environments.

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