Analog Devices RoHS Statement
Restriction of Hazardous Substances Directive

Integrated circuit products manufactured by Analog Devices and designated as RoHS compliant adhere to the substance threshold limits of Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (also known as "RoHS Recast") as well as its amendments, including the Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II.

RoHS Restricted Substance	Maximum Threshold Value
Cadmium (Cd)	100 ppm (0.01 w/w%)
Lead (Pb)	1000 ppm (0.01 w/w%)
Mercury (Hg)	1000 ppm (0.01 w/w%)
Hexavalent Chromium (Cr6+)	1000 ppm (0.01 w/w%)
Poly Brominated Biphenyls (PBB)	1000 ppm (0.01 w/w%)
Poly Brominated Diphenyl ethers (PBDE)	1000 ppm (0.01 w/w%)
Bis(2-ethylhexyl) phthalate (DEHP)	1000 ppm (0.01 w/w%)
Butyl benzyl phthalate (BBP)	1000 ppm (0.01 w/w%)
Dibutyl phthalate (DBP)	1000 ppm (0.01 w/w%)
Diisobutyl phthalate (DIBP)	1000 ppm (0.01 w/w%)

Certain RoHS compliant integrated circuit components may qualify for RoHS exemptions regarding lead (Pb) content in specific applications, where levels exceed the threshold value. Analog Devices may utilize the following RoHS exemptions:

RoHS Exemption	Description
7(a)	Lead in high melting temperature type solders (i.e. lead- based alloys containing 85 % by weight or more lead)
7(c)-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
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: — a semiconductor technology node of 90 nm or larger; — a single die of 300 mm2 or larger in any semiconductor technology node; — stacked die packages with die of 300 mm2 or larger, or silicon interposers of 300 mm2 or larger.
15	Lead in solders to complete a viable electrical connection between the semiconductor die and carrier within integrated circuit flip chip packages
6c	Copper alloy containing up to 4 % lead by weight.

The European Chemical Agency (ECHA) remains in the review process of the extension requests for multiple RoHS exemptions. Analog Devices (ADI) continues to monitor developments of this review through support of industry working groups. 7(a), 7(c)-I and 6(c) exemptions have an expiration date of June 30, 2027, and renewal requests have been submitted by industry working groups to the EU authorities as of the December 31, 2025 due date.

ADI products utilizing 7(a), 7(c)-I and 6(c) exemptions will translate to the newly designated exemptions per (EU) 2025/1802, (EU) 2025/2363 and (EU) 2025/2364, respectively, at the expiry date, if not renewed. Industry working groups are evaluating these new exemptions and intend to submit further renewal requests by the June 30, 2026 due date.

The use of Exemptions 15 and 15(a) applied to lead (solder) used in flip chip products are dependent on the customer's end-product application within applicable EEE (Electrical and Electronic Equipment) Categories.

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The majority of Analog Devices integrated circuit products identified as RoHS compliant do not require an exemption. Analog Devices provides comprehensive information regarding RoHS compliance status on its website, Analog.com. Users are encouraged to verify compliance using the material composition documentation available through the Material Composition Search Tool.

Typically, part numbers— including those from other brands acquired through mergers or acquisitions— may be referenced to indicate RoHS compliance status. Suffixes that include indicators such as "Z," "E," #PBF, #TRPBF, "+," or "#" in the complete orderable part number commonly denote compliance with RoHS requirements. For detailed and up-to-date information regarding the current RoHS status and any applicable exemptions by part, users should refer to the material composition documentation.

Analog Devices assesses RoHS status based on material content and data provided by suppliers and subcontractors. To the best of our knowledge, this information is accurate and representative.

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