



Lead (II) Carbonate

Product Stewardship Summary

Chemical Name:	Lead (II) Carbonate
Synonyms:	Lead carbonate hydroxide; Trilead bis(carbonate) dihydroxide; Basic lead carbonate
CAS Number:	1319-46-6
EC (EINECS) Number:	215-290-6
Revision number:	1-2024

- **Chemical identification and uses:** Lead (II) carbonate is a white odorless solid, insoluble in water. It is a complex salt, containing both carbonate and hydroxide ions. Lead (II) carbonate occurs naturally as a mineral. It is used in lubricating greases, catalyst for polyesters, heat stabilizer for PVC polymers as well as pigment (ceramic glazes, temperature-sensitive inks, UV light reflective paints, and iridescent plastic sheets).
- **Potential exposures:** Exposure to Lead (II) carbonate can occur in industrial/manufacturing facilities. Exposure can occur via inhalation or dermal contact, causing irritation to the skin, eyes and respiratory tract. Good manufacturing and industrial hygiene practices should be followed to prevent or reduce contact. See the Safety Data Sheet (SDS) for additional information.
- **Human Health hazards:** Lead (II) carbonate can be harmful if swallowed or inhaled. It is classified as a possibly carcinogenic to humans by NTP and IARC and is a confirmed animal carcinogen. It may also cause damage to fertility or the unborn child upon repeated exposure. One should refer to the Safety Data Sheet (SDS) for additional information and any protective information.
- **Environmental Health hazards:** It is considered very toxic to aquatic life and may cause long-term adverse effects in the aquatic environment.
- Please contact us at ESSPSCustomerCare@Honeywell.com for more information. Additional information may also be found at the following links:

[EPA – Lead \(II\) Carbonate](#)

[PubChem--Lead \(II\) Carbonate](#)

This product stewardship summary is intended to give general information about the chemical or categories of chemicals addressed. It is not intended to provide an in-depth discussion of all health and safety information. Additional information on the chemical is available through the applicable Material Safety Data Sheet which should be consulted before use of the chemical. The product stewardship summary does not supplant or replace required regulatory and/or legal communication documents. Statements concerning use of our products are made without warranty that any such use is free of patent infringement and are not recommendations to infringe any patent.