

Cadmium chloride

Product Stewardship Summary

Chemical Name:	Cadmium chloride
Synonyms:	Dichlorocadmium, Caddy
CAS Number:	10108-64-2
EC (EINECS) Number:	233-296-7
Revision number:	1-2026

- **Chemical identification and uses:** Cadmium Chloride is a whitish, crystalline, inorganic compound that forms toxic fumes of cadmium oxides when heated. Cadmium chloride is used in electroplating, printing, photocopying, dyeing, mirrors, vacuum tubes, lubricants, analytical chemistry and as a chemical intermediate to produce cadmium containing pigments and stabilizers.
- **Potential exposures:** Exposure to Cadmium chloride can occur in industrial/manufacturing facilities and/or during use as laboratory chemicals in research settings. The substance can be absorbed into the body by inhalation of its aerosol, through the skin and by ingestion. Good manufacturing and industrial hygiene practices for Cadmium sulfate should be followed to prevent or reduce contact. See the Safety Data Sheet (SDS) for additional information.
- **Human Health hazards:** Cadmium chloride is toxic if swallowed or if inhaled. It may damage fertility or the unborn child, cause cancer or genetic defects. It causes damage to organs through prolonged or repeated exposure. Cadmium compounds are identified as known or suspected carcinogen by NTP, IARC, or ACGIH. These chemicals are known to the State of California to cause cancer and birth defects or other reproductive harm. One should refer to See the Safety Data Sheet (SDS) for additional information and any protective information.
- **Environmental Health hazards:** It is very toxic to aquatic life, may cause long-lasting adverse effects on the aquatic life.
- Please contact us at PSCustomerCare@Solstice.com for more information. Additional information Cadmium sulfate may also be found at the following links:

[Toxicological profile of Cadmium](#)
Cadmium Chloride- [Pubchem](#)

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.