

Mercury (II) acetate

Chemical Name	Mercury (II) acetate
Synonyms	Mercuric acetate
CAS Number	1600-27-7
EINECS Number	216-491-1
Revision Number	1-2026

Chemical identification and uses

Mercury (II) acetate, also known as mercuric acetate, is typically available as a beige powder with a characteristic odor. This compound is primarily used for laboratory applications.

Potential exposures

Exposure to Mercury (II) acetate can occur in laboratory settings and manufacturing facilities. Workers may be exposed through inhalation, skin, and eye contact. Adhering to good laboratory and industrial hygiene practices is essential to prevent or reduce exposure.

Human Health hazards

It is irritating to skin and mucous membranes. Prolonged or repeated exposure may cause damage to organs. Symptoms of mercury poisoning include headaches, memory weakness, loss of appetite, nausea, shortness of breath, and exhaustion.

Environmental Health hazards

Mercury (II) acetate can be toxic to aquatic life. The methods for determining biodegradability are not applicable to inorganic substances. Proper environmental control measures should be implemented to prevent further leakage or spillage.

For more detailed safety and regulatory information, please refer to the Safety Data Sheet (SDS) or contact Honeywell at ESSPSCustomerCare@Honeywell.com. Additional information can also be found on 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.

Product Stewardship Summary

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