

Hexestrol

Product Stewardship Summary

Chemical Name:	Hexestrol
Synonyms:	meso-Hexestrol, 4,4'-[(3R,4S)-Hexane-3,4-diyl]diphenol
CAS Number:	84-16-2
EC (EINECS) Number:	201-518-1
Revision number:	1-2022

- **Chemical identification and uses:** Hexestrol is a synthetic nonsteroidal estrogen which has been historically used for estrogen replacement therapy, as well as the treatment of hormone-dependent cancers and gynecological disorders. When used as a pharmaceutical, it can be taken orally or by injection. It appears as a white odorless powder and is not flammable.
- **Potential exposures:** Exposure to hexestrol can occur industrial/manufacturing facilities and/or during work use where the chemical solution is handled in Research and development settings. Workers risk exposure primarily through inhalation or skin and eye contact, while consumers are exposed through medical treatment that uses the compound for positive health effects. 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:** Hexestrol is classified as a Category 1A carcinogen in the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), and as such exposure should be minimized via use of proper PPE and careful attention to all special instructions and safety precautions indicated. One should refer to the Safety Data Sheet (SDS) for additional information and any specific protective information.
- **Environmental Health hazards:** Due to its carcinogenic nature, hexestrol should not be flushed into surface water or sanitary sewer systems. For disposal, dispose of contents/container to an approved waste disposal plant and in accordance with local regulations.
- Please contact us at PMTPSCustomerCare@Honeywell.com for more information. Additional information may also be found at the following links:

[EPA - Hexestrol](#)

[Pubchem - Hexestrol](#)



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.