

## Dicofol

### Product Stewardship Summary

Chemical Name:	Dicofol
Synonyms:	Kelthane; 2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethan-1-ol
CAS Number:	115-32-2
EC (EINECS) Number:	204-082-0
Revision number:	1-2022

- **Chemical identification and uses:** Dicofol is a white crystalline powder and is an organochlorine acaricide. Dicofol is a member of mono-chlorobenzenes and a tertiary alcohol and is derived from Dichlorodiphenyltrichloroethane (DDT)
- **Potential exposures:** Dicofol is used as a pesticide and can cause illness by inhalation, skin absorption and/or ingestion. Exposure to dicofol can occur in industrial/manufacturing facilities and/or laboratories involved in chemical synthesis or during use in farm settings. Workers risk exposure primarily through inhalation, dermal and eye contact. 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:** Dicofol can be toxic if swallowed or fatal in contact with the skin. It also causes severe skin irritation. It can also cause skin sensitization upon repeat contact. It is not considered genotoxic and no component of dicofol at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP OSHA or IARC. 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 with long lasting effects. It is used as an acaricide and is expected to result in its direct release to the environment.
- Please contact us at [PMTPSCustomerCare@Honeywell.com](mailto:PMTPSCustomerCare@Honeywell.com) for more information. Additional information may also be found at the following links:

[EPA –Dicofol](#)

[PubChem-- Dicofol](#)



*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.*