

Cyproconazole

Product Stewardship Summary

Chemical Name:	Cyproconazole
Synonyms:	2-(4-chlorophenyl)-3-cyclopropyl-1-(1,2,4-triazol-1-yl)butan-2-ol, alpha-(4-chlorophenyl)-alpha-(1-cyclopropyl-ethyl)-1H1,2,4-triazole-1-ethanol, Atemi, Alto
CAS Number:	94361-06-5
EC (EINECS) Number:	619-020-1
Revision number:	1-2022

- **Chemical identification and uses:** Cyproconazole is an agricultural fungicide of the class of azoles, used on cereal crops, coffee, sugar beet, fruit trees and grapes, on sod farms and golf courses and on wood as a preservative. Cyproconazole is a beige white crystalline powder with a faint characteristic aromatic odour. It is a mixture of four stereoisomers i.e. two diastereomeric pairs of enantiomers. It is moderately soluble in water but readily soluble in acetone, dichloromethane, ethyl acetate, methanol, octanol and toluene.
- **Potential exposures:** Cyproconazole containing products are used for industrial wood preservation or for use by the industrial users for wood preservation. Cyproconazole can be used both in stand-alone and in combination products in both solvent and water-based products for industrial, superficial or penetrative applications. Occupational exposure to Cyproconazole may occur through inhalation of dusts or dermal contact with this compound at workplaces where Cyproconazole is produced or used. Exposure to Cyproconazole among the general population may be limited to that from environmental contamination or as residue in agricultural products. In case of accidental exposure by inhalation, remove the exposed person to fresh air, keep at rest, and consult a physician. After contact with skin, wash immediately with plenty of water and call a physician if symptoms persist. In case of accidental ingestion, do not induce vomiting without medical advice. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. 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:** According to Globally Harmonized System of Classification and Labelling of Chemicals (GHS), cyproconazole is a reproductive toxicant and can cause toxicity to liver upon repeated exposure. It is toxic if swallowed, may damage fertility or the unborn child and causes damage to organs through prolonged or repeated exposure. One should refer to the Safety Data Sheet (SDS) for additional information and any specific protective information.
- **Environmental Health hazards:** Cyproconazole is very toxic to aquatic life and may cause long term adverse effects in the aquatic environment.
- Please contact us at PMTPSCustomerCare@Honeywell.com for more information. Additional information may also be found at the following links:

[Pubchem – Cyproconazole](#)



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.