



# 3-Chloro-propane-1,2-diole D5

## Product Stewardship Summary

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| Chemical Name:      | 3-Chloro-propane-1,2-diole D5  |
| Synonyms:           | 3-chloro-1,1,2,3,3-pentadeuteriopropene-1,2-diol;3-MCPD-d5;3-Chloro-1,2-propanediol D5 |
| CAS Number:         | 342611-01-2  |
| EC (EINECS) Number: | 663-273-0  |
| Revision number:    | 1-2022   |

- **Chemical identification and uses:** 3-Chloro-propane-1,2-diole D5 appears as a colorless liquid. It is used to synthesize of other chemicals, in the manufacture of dye intermediates, a solvent and chemical intermediate.
- **Potential exposures:** Exposure to 3-Chloro-propane-1,2-diole D5 can occur in industrial/manufacturing facilities and/or laboratories involved in chemical synthesis. Workers risk exposure primarily through inhalation, skin 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:** 3-Chloro-propane-1,2-diole D5 is genotoxic and can be toxic if swallowed or fatal if inhaled. It can cause serious eye damage. One should refer to the Safety Data Sheet (SDS) for additional information and any protective information.
- **Environmental Health hazards:** It is not toxic to aquatic life and is inherently biodegradable.
- 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 -3-Chloro-propane-1,2-diole D5](#)

[PubChem - -3-Chloro-propane-1,2-diole D5](#)



*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.*