

Product Stewardship Summary

Paraformaldehyde

Chemical Name:	Paraformaldehyde
Synonyms:	Formaldehyde polymer
CAS Number:	30525-89-4
EINECS Number:	200-001-8
Revision Number:	1-2026

Chemical identification and uses

Paraformaldehyde is a white polycrystalline solid with a formaldehyde-like odor. It is primarily used in laboratory settings and various industrial applications, including in resins, disinfectants, and fixatives.

Potential exposures

Exposure to paraformaldehyde can occur in industrial and laboratory environments during handling and use of the chemical. Workers may be exposed primarily through inhalation, skin, and eye contact. Adherence to good manufacturing and industrial hygiene practices is essential to prevent or reduce exposure.

Human Health hazards

- Acute toxicity: Harmful if swallowed or inhaled.
- Skin and eye irritation: Causes skin irritation and serious eye damage.
- Carcinogenicity: Classified as a known human carcinogen by NTP, IARC, and ACGIH.
- ACGIH has established Time Weighted Average as 0.1 ppm. NIOSH Recommended Exposure Limit is 0.016 ppm

Environmental Health hazards

- Aquatic toxicity: No data available.
- Biodegradability: No data available.

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.



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- Environmental precautions: 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 Solstice at PSCustomerCare@Solstice.com. Additional information can also be found on PubChem. [PubChem](#)

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