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Nitrous Oxide

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Nitrous oxide (N₂O) is a colorless gas stored as a liquid. Breathing nitrous oxide can cause dizziness, unconsciousness, and even death. Long-term exposure can lead to infertility. Contact with liquid nitrous oxide can cause severe frostbite. Workers may be harmed from exposure to nitrous oxide. The level of exposure depends on the dose, duration, and type of work being done. Nitrous oxide is used in many industries. [Source: NIOSH](#)

Resources

National Institute for Occupational Safety and Health (NIOSH)

- [Nitrous Oxide](#)

Occupational Safety and Health Administration (OSHA)

- [Waste Anesthetic Gases](#)
- [Anesthetic Gases: Guidelines for Workplace Exposures](#)
- [Safety and Health Topics - Dentistry](#)
- [Hazard Recognition, Control and Prevention](#)

American Dental Association (ADA)

- [Nitrous Oxide](#)

American Academy Pediatric Dentistry (AAPD)

- [Policy on Minimizing Occupational Health Hazards Associated with Nitrous Oxide](#)

National Library of Medicine – PubChem

- [Nitrous Oxide](#)

Fact Sheets & Information

National Institute for Occupational Safety and Health

- [NIOSH Pocket Guide to Chemical Hazards](#)

Patient Information

MouthHealthy™

- [Nitrous Oxide](#)

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