



Month Topic: Carbon Monoxide – “Silent Killer”

- Carbon monoxide (CO) is a very poisonous gas responsible for hundreds of deaths and numerous non-fatal poisonings each year in the United States.
- Early symptoms of carbon monoxide poisoning such as headaches, nausea, and fatigue, are often mistaken for the flu because the deadly gas goes undetected. Prolonged exposure can lead serious health damage and even death.
- It is a colorless, odorless, and tasteless gas that is produced as a by-product of incomplete combustion of carbon-based fuels such as natural gas, liquefied propane (LP) gas, kerosene, oil, gasoline, wood, or coal.



CO Level in Air	Health Effects
0 ppm	Fresh Air
100 ppm	Slight headache after 1-2 hours.
200 ppm	Dizziness, headache, nausea after 2-3 hours.
400 ppm	Dizziness, headache, nausea after 1-2 hours / life threatening after 3 hours.
800 ppm	Dizziness, headache, nausea after 45 minutes, unconscious after 1 hour, death within 3 hours.
1,600 ppm	Dizziness, headache, nausea after 20 minutes, death within 2 hours.
3,200 ppm	Dizziness, headache, nausea after 10 minutes, death within 60 minutes.
6,400 ppm	Dizziness, headache, nausea after 1-2 minutes, death within 30 minutes.
12,800 ppm	Instantaneous effects, death within 3 minutes.

Macurco Gas Products Gas in the News Learn More

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| <ul style="list-style-type: none"> • Residential CM-E1 Detector • Commercial CM-6 Detector • Commercial CM-12 Detector • CM-1 Portable Detector • CM-E1-FTG Field Test Gas | <ul style="list-style-type: none"> • Entire Family Hospitalized • Forklift Fumes Poisoning • Close call at Hotel • CO Mine Accident • Industrial Accident | <ul style="list-style-type: none"> • CO Laws by State • CO Questions & Answers • CO Prevention Tips • Parking Garage Ventilation • NFPA CO Safety Tips |
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Applications

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| <ul style="list-style-type: none"> ✓ Gas Stove ✓ Parking Garages ✓ Loading Docks ✓ Heaters ✓ Vehicle Repair Facilities ✓ Forklifts ✓ Boiler Rooms | <ul style="list-style-type: none"> ✓ Homes ✓ Commercial Laundry ✓ Furnaces ✓ Bus Depots ✓ Automobile Exhaust ✓ Mines ✓ Fire & Ambulance Bays | <ul style="list-style-type: none"> ✓ Fireplaces ✓ Retail ✓ Generators ✓ Schools ✓ Commercial Kitchens ✓ Water Heaters ✓ Warehouses |
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