

SAFETY TIPS:

PROTECTION AGAINST CARBON MONOXIDE POISONING

1. Shut off automobile motor and take keys out of the ignition as soon as your car is parked in the garage. Make this a safety habit to insure that no CO fumes can get into your home. Always warm up your vehicle outside of your house, never in the garage.
2. Have your vehicle inspected at least once a year for exhaust leaks.

Remember...
You cannot see, taste, or smell poisonous carbon monoxide gas.
3. Have all Fuel-burning equipment checked each year to make certain combustion is clean and that there are no risks of CO leakage. Do it before the start of the heating season.
4. Be sure heating equipment is located where an adequate supply of fresh air is available for safe combustion.
5. Never use fuel burning appliances inside!

6. Use un-vented gas or kerosene space heaters only in well ventilated rooms.
7. Never use heaters overnight or in a room where someone is sleeping.

When camping....

- ✓ Use only battery powered heaters and lights in tents, trailers, or motor homes.
- ✓ Do not use portable heaters or lanterns while sleeping in enclosed areas such as tests, campers, and other vehicles.
- ✓ Barbeque grills (charcoal or propane) give off dangerous CO fumes. They must never be used inside tests, trailers, or motor homes... not even with the door open. Each year several people die from exposure to burning charcoal in enclosed spaces. This happens when someone uses charcoal, incorrectly, as a space heater or brings inside due to bad weather.
- ✓ Do not discharge your exhaust pipe directly into another person's campsite.

CARBON MONOXIDE

The Silent Killer



SAFETY GUIDE

Medical or Security Issues,

CALL:

Provided by:

WEBCO Security Inc.
763-767-7229
www.webco-mn.com

WHAT IS CARBON MONOXIDE?

Carbon Monoxide (CO) is a colorless, odorless gas which is slightly lighter than air. It is produced whenever something is burned incompletely, or in a closed environment. It is toxic to all animals. It is the most commonly inhaled poisonous substance. It is produced from burning fossil fuels, such as gasoline, kerosene, methane, propane, oil, coal and wood. It is impossible to detect with the five human senses, but it can cause illness and even death.

HOW DOES CO GAS HARM US?

Carbon Monoxide replaces the oxygen and it can cause suffocation in sufficient quantity. Low doses cause symptoms that feel like the flu including headache, fatigue, nausea, dizziness, confusion, and irritability. Increasing quantities in the blood will cause vomiting, collapse, coma, and finally, death.

WHAT ARE THE SOURCES OF CARBON MONOXIDE?

Poisonous Carbon Monoxide enters household air generally from three different areas where fossil fuels are burning:

1. Automobile emissions
2. Home heating equipment
3. Cooking stove

Of these three automobile emissions claims the most victims. Out of 700 people who died from CO poisoning in a recent year 60% (three fifths) of those deaths were caused by auto emissions!

20% (one fifth) from other sources.

20% (one fifth) from other sources like a furnace.

A survey of fatalities due to heating and cooking equipment revealed the following causes:

- 69 fatalities from Space Heater
- 53 fatalities from Gas Furnace
- 36 fatalities from Charcoal Grill
- 23 fatalities from Gas Stove
- 23 fatalities from Kerosene Heater
- 13 fatalities from Wood Stove

KNOW WHERE THE DANGERS ARE

Automobile engines accounted for 60% of all fatalities in a recent survey.

Heating and cooking equipment accounted for another 20%.

Miscellaneous fossil-fuel items made up the balance.

WHAT ARE CARBON MONOXIDE DETECTORS?

Carbon monoxide detectors are electronic warning devices that sound an alarm when the CO gas in the air reaches a health threatening level... even before actual symptoms of poisoning may be noticed.

Always treat every sounded alarm as a real threat. Then, do the following:

When the alarm sounds, get out at once, leaving the doors open behind you.

Use a phone outside the home to notify the Fire Department. They may have a separate number for CO alarms. Be sure to know what it is.

If anyone shows symptoms of poisoning, get medical attention immediately.

Remember... if your units are battery operated, be sure to test them regularly according to the manufacturers specifications.

NOTE: A CO DETECTOR is no substitute for the proper use of heating and cooking equipment.

Source:

www.carbonmonoxidekills.com