



WHAT's IN TOBACCO

There are 4,000 chemicals contained in each cigarette. Many of the same chemicals can be found in spit tobacco at levels 8 – 10 times higher. Sixty (60) of these chemicals are known carcinogens (cause cancer).

Directions: Match the correct common use to the name of each carcinogenic chemical found in tobacco products.

Chemicals in Tobacco

- _____ 1. Acetone ('as-e-tone)
- _____ 2. Methanol ('meth-e-nall)
- _____ 3. Nicotine ('nik-e-tene)
- _____ 4. Cyanide ('si-a-nide)
- _____ 5. Ammonia ('a-'mon-nya)
- _____ 6. Formaldehyde (for-'mal-de-hide)
- _____ 7. Cadmium (kad-mee-uhm)
- _____ 8. Carbon monoxide ('kar-bon ma-'nok-side)
- _____ 9. Acetylene (a-'set-al-ene)
- _____ 10. Plutonium 210 (plo-toh-nee-uhm)

Common Use

- A. Fuel used in torches
- B. Found in car exhaust
- C. Compound used to stabilize plastic
- D. Used to clean windows
- E. Used in antifreeze in cars
- F. Radioactive poison that accumulates in bone marrow
- G. Used in nail polish remover
- H. Used to preserve human/animal tissue
- I. Used as a poison
- J. Used as an insecticide

Have some fun with this quiz. Take it home and see how your parents do.