

Chemicals Identified in Tobacco Products

There are over 4,000 chemicals in tobacco products. Forty-three are known to cause cancer, and at least 400 are poisonous. Here is a sample:

- Carbon Monoxide
- Acetone
- Arsenic
- Butane
- Carbon Dioxide
- Formaldehyde
- Cholesterol
- Hydrogen Cyanide
- Butyrolactone
- Hydrazine
- Ammonia
- Turpentine
- Methyleamine
- Nitrogen Oxides
- Cadmium
- Benzene
- Nickel
- Lead
- Polonium-210
- Naphthalene
- Pyridine



- Formic Acid
- Acetic Acid
- Glycolic Acid
- Phosphorous
- Xylene
- Nicotine

**All tobacco contains nicotine,
an addictive chemical.**



*Cigarette
smoke
contains a
radioactive
element,
polonium,
that is
inhaled into
the lungs.*

*Someone who
smokes a
pack and a
half a day
gets a daily
dose of
radiation
equal to four
chest x-rays.*

THE BUTT STOPS HERE