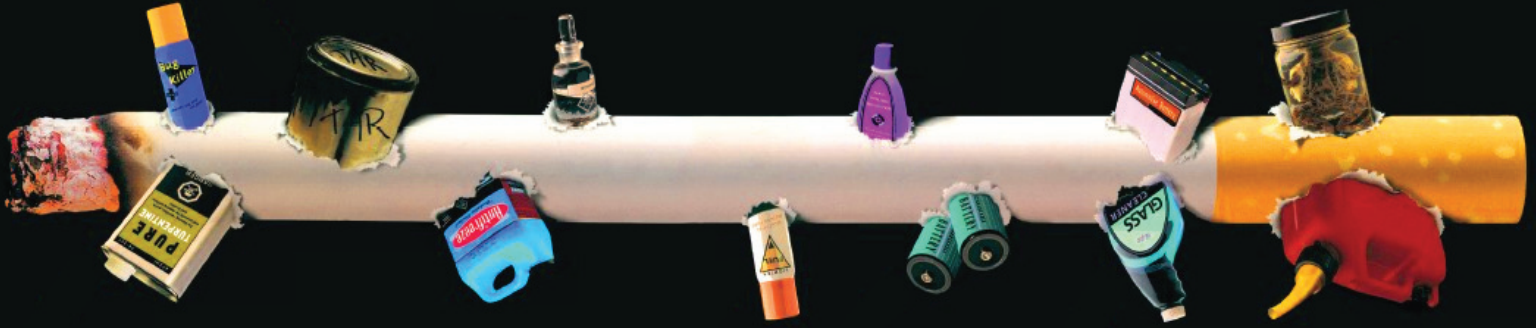


# WHAT'S IN A CIGARETTE?



There are approximately **600 ingredients** in cigarettes. When burned, they create more than **4,000 chemicals**. At least 50 of these chemicals are known to cause cancer, and many are poisonous. Many of these chemicals are also found in consumer products, but these products have warning labels. While the public is warned about the danger of the poisons in these products, there is no such warning for the toxins in tobacco smoke.

Here are a few of the chemicals in tobacco smoke, and other places they are found:

## **ACETONE**

found in nail polish remover

## **ACETIC ACID**

an ingredient in hair dye

## **AMMONIA**

a common household cleaner

## **ARSENIC**

used in rat poison

## **BENZENE**

found in rubber cement

## **BUTANE**

used in lighter fluid

## **CADMIUM**

active component in battery acid

## **CARBON**

released in car exhaust fumes

## **FORMALDEHYDE**

embalming fluid

## **HEXAMINE**

found in barbecue lighter fluid

## **LEAD**

used in batteries

## **NAPHTHALENE**

an ingredient in moth balls

## **METHANOL**

a main component in rocket fuel

## **NICOTINE**

used as insecticide

## **TAR**

material for paving roads

## **TOLUENE**

used to manufacture paint

Source: <http://www.lung.org/stop-smoking/about-smoking/facts-figures/whats-in-a-cigarette.html>