

Over **4,000** chemicals are found in Cigarette Smoke.

Here are some of the **CHEMICALS** found in **Cigarette Smoke**

Carbon monoxide
[auto exhaust poison]

Benzene*

Acrolein
[aquatic herbicide]

3-Methylpyridine
[insecticide solvent]

Hydrazine
[rocket fuel chemical]

Methylamine
[tanning agent]

N-Nitrosodiethylamine**

Acetic acid
[caustic solvent]

Particulate matter
[some ***]

Phenol
[toilet disinfectant]

Aniline**
[industrial solvent]

4-Aminobiphenyl*

Cholesterol

Harman

Nickel*

Benzoic acid
[tobacco curing agent]

Succinic acid
[agent in lacquer manufacture]

Carbon dioxide

Toluene
[industrial solvent; in explosives]

Acetone
[poisonous solvent]

3-Vinylpyridine

Ammonia
[poisonous gas, cleaning agent]

Nitrogen oxides

N-Nitrosopyrrolidine**

Methyl chloride
[poisonous refrigerant]

Nicotine
[insecticide]

Catechol
[tanning, dyeing agent]

2-Toluidine
[agent in dye manufacture]

Ben[a]anthracene***

γ -Butyrolactone***

N-Nitrosornicotine***

Zinc
[anticorrosion coating for metals]

Lactic acid
[caustic solvent]

PCDDs and PCDFs
[dioxins, dibenzofurans]

Carbonyl sulfide

Formaldehyde**
[embalming fluid]

Pyridine
[poisonous solvent]

Hydrogen cyanide
[rat/insect poison]

Dimethylamine
[tanning accelerator]

N-Nitrosodimethylamine**

Formic acid
[caustic solvent]

1,3-Butadiene**

Anatabine

Hydroquinone
[photographic developing agent]

2-Naphthylamine*

Benzo[a]pyrene**

Quinoline
[specimen preservative]

Cadmium**

Polonium-210*
[radioactive element]

Glycolic acid
[metal cleaning agent]

***Known Human Carcinogen**

****Probable Human Carcinogen**

*****Animal Carcinogen**