

# IMPACT OF SMOKING AMONG TEENAGERS Harvard Case Solution & Analysis

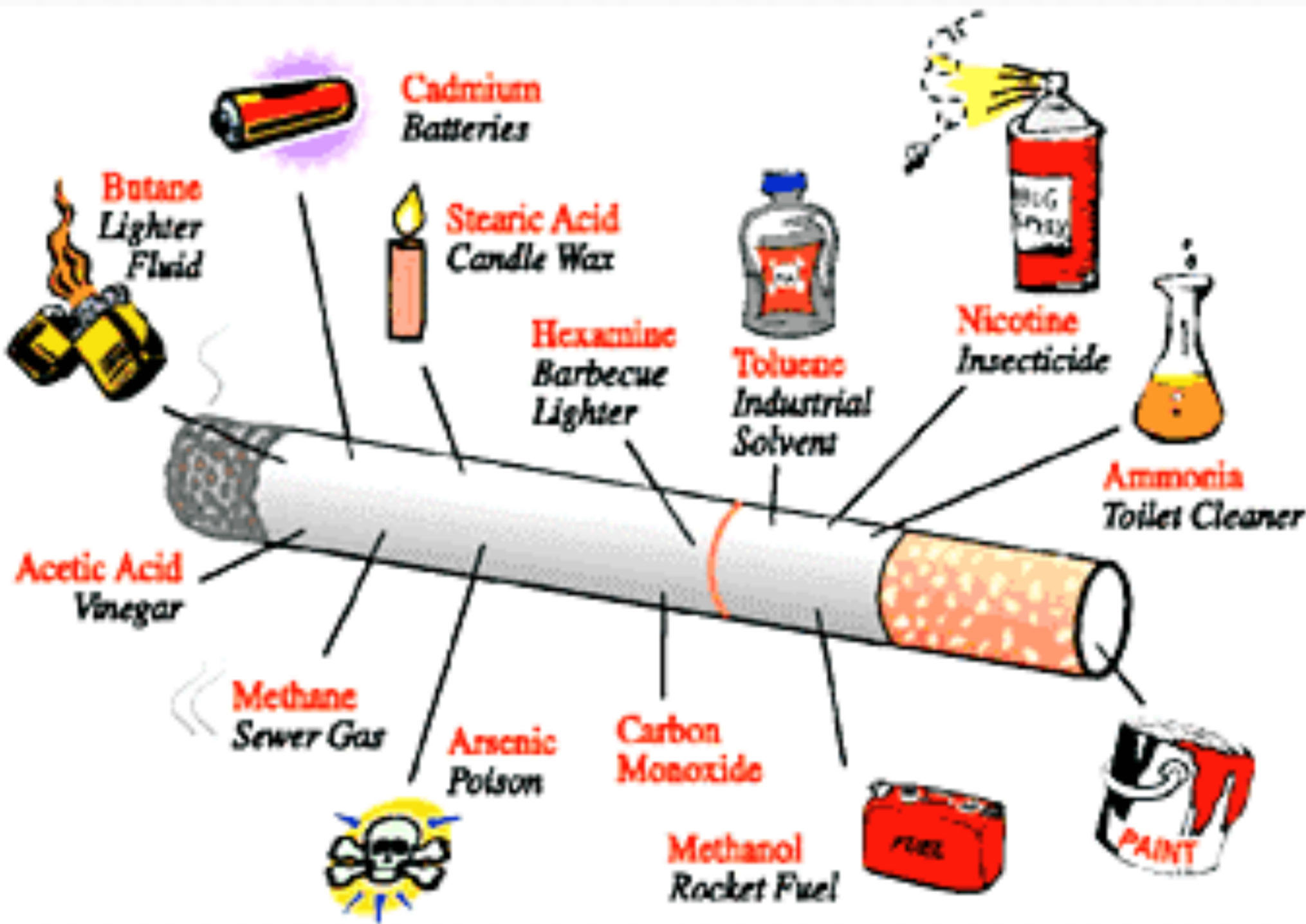


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## *Cigarette contents*



- Cigarettes look harmless on the outside, but the contents of a cigarette are numerous and when one is lit up even more chemicals are produced. Cigarettes are approximately made of 600 ingredients and when burned more than 7,000 chemicals are produced.





## Smoking Statistics on Children Ages 14-18

Every day, almost 3200 children under 18 years of age try their first cigarette, and more than 590 of them become new, regular daily smokers. Half of them will ultimately die from their habit.

If smoking persists at the current rate among youth in this country, 5.6 million of today's Americans young and old are projected to die prematurely from a smoking-related illness.

Although tobacco use by adolescents has declined substantially in the last forty years, nearly one in 10 high school seniors were daily smokers in 2013.

More than 80% of adult smokers begin smoking before 18 years of age.

For every three young smokers, only one will quit, and one of those remaining smokers will die from tobacco-related causes.

Nearly 7% of middle school students reported using some form of tobacco – cigarettes, spit/other oral tobacco, cigars, hookahs, etc.

The most prevalent forms of tobacco used were cigarettes (20%), cigars (13.6%), and smokeless tobacco (10%).

Teenagers and young adults have had the highest rates of maternal smoking during pregnancy. In 2005, 15% of female teens aged 15-19 smoked during pregnancy.

Exposure to pro-tobacco marketing and media more than doubles the chances (2.2 times) of children and adolescents starting tobacco use.

Youth may be sensitive to nicotine and teens can feel dependent on nicotine sooner than adults.

Parental smoking may promote smoking among young people.

# Disadvantages of Smoking



International studies of millions of people by government, industry, universities, and private research institutions have determined that smoking can cause:

- Cancer of the lip, tongue, pharynx, larynx and bladder
- Emphysema
- High blood pressure
- Heart disease
- Artherosclerosis and arteriosclerosis
- Inflammation of your sinuses
- Tobacco angina
- Pneumonia
- Influenza
- Pulmonary tuberculosis
- Impaired hearing
- Decreased sexual activity
- Mental depression



- Stained teeth, fingers, and hair
- Increased number of colds and bronchitis
- Asthma
- Constipation, diarrhea and colitis
- Headaches
- Nausea
- Insomnia
- Heart murmurs
- Shortness of breath
- Arthritis
- Smoker's Hack (Smoker's cough)
- Nervousness
- Wrinkles and premature aging
- Stomach and intestinal ulcers
- Lung Cancer



**Smoker's lungs**



**Non-smoker's lungs**

