

VAPING...What's Behind the Cloud

PROPYLENE GLYCOL

Commonly used in theatrical fog. It is considered safe when ingested, but little is known about long-term health effects when inhaled.

LEAD

Used in car batteries. It is highly toxic and has been banned from paint products. Lead poisoning stunts growth, causes nausea and vomiting, and damages the brain.

ACETALDEHYDE

Carcinogen found in cigarette smoke. It irritates the skin, eyes, mucous membranes, throat, and respiratory tract.

FORMALDEHYDE

Embalmers use it to preserve dead bodies. It causes cancer and can damage your lungs, skin and digestive system.

TOLUENE

Commonly used ingredient in paint thinner. It is highly toxic. Exposure to even low levels can cause headache, nausea, and wheezing.



CADMIUM

Commonly used in batteries. It causes damage to the liver, kidneys, and brain. It can stay in the body for years.

ACETONE

Commonly used in nail polish remover. It can irritate the eyes and may depress the central nervous system.

ACROLEIN

Used as a herbicide to control weeds and algae. It is a toxic irritant for skin, eyes and nasal passages.

NICKEL

Commonly used in stainless steel, magnets and batteries. It causes cancer and can damage your lungs and immune system.

LIQUID NICOTINE

The most dangerous part of a vaping device might be the liquid nicotine.

It is highly addictive and toxic. Even small amounts of liquid nicotine absorbed through the skin or swallowed can cause vomiting and seizures, and can be fatal for a child.

The refill containers aren't childproof. Often referred to as e-juice, liquid nicotine comes in candy flavors and colors that appeal to kids.

Though vaping device aerosol has lower levels of toxin than cigarette smoke, it still contains nicotine, ultrafine particles of toxic chemicals and some known carcinogens. Users inhale a heated propylene glycerine-based solution. Nobody knows how these affect your long-term health.

The products shown contain chemicals found in cigarettes. The products themselves are not added to vaping devices but used for illustrative purposes only.