

VAPING PRODUCTS

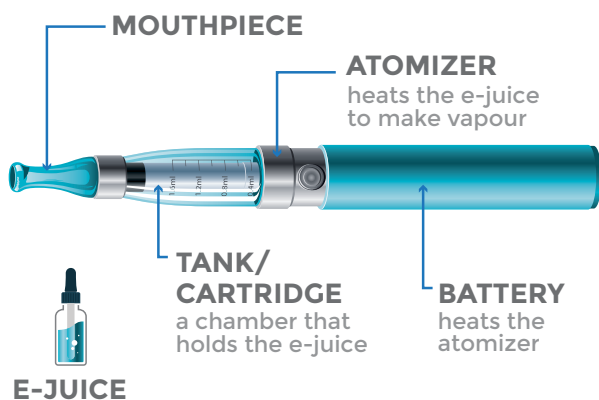
FREQUENTLY ASKED QUESTIONS



1 WHAT ARE VAPING PRODUCTS?

Vaping products are battery-powered devices that heat a liquid solution to create an aerosol (vapour/cloud).

Vaping products have many names such as: e-cigarettes, vapes, vape pens, mods (box or pod), tanks, e-hookahs and are also known by various brand names. These devices do not contain tobacco and do not involve burning. They consist of the following:



- Atomizer is also known as cartomizer or clearomizer
- Vaping liquid is also known as e-juice or e-liquid

2 WHAT VAPING DEVICES ARE MOST COMMONLY USED?

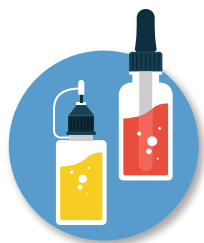
Original vaping devices mimicked the design of traditional cigarettes. However, newer generations of vaping products are more advanced and come in many shapes, sizes and styles. 'JUUL' and 'Aspire Breeze' are examples of vaping products that are now becoming very popular. They contain high amounts of nicotine, which are readily absorbed; thus providing a greater nicotine "hit".



3 WHAT IS IN THE E-JUICE?

The majority of e-juice typically contain:

- propylene glycol (PG)
- vegetable glycerin (VG)
- flavourings
- nicotine (none to very high amounts)



4 DOES THE AEROSOL CREATED FROM VAPING CONSIST OF ONLY WATER VAPOUR?

A misconception among youth and adults is that the aerosol is only water vapour. Once the e-juice is heated, a number of toxicants are created, such as:

TOXICANT	ALSO FOUND IN
Heavy metals	Lead-based paint
Carbonyls	Embalming liquid
Tobacco nitrosamines	Cigarettes
Volatile organic compounds (VOCs)	Gasoline
Polycyclic aromatic hydrocarbons (PAHs)	Vehicle exhaust
Tiny particles (smoke)	Wildfire

These toxicants may cause cancer, lung disease and heart disease.

5 WHAT ELSE CAN BE VAPED?

Cannabis can also be vaped as dried flower or in concentrate forms such as wax and hash oil.

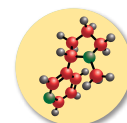


6 WHAT ARE THE HEALTH EFFECTS OF USING VAPING PRODUCTS?

Vaping products **DO HAVE** an impact on health. The toxicants in the aerosol, some of which are carcinogenic, can lead to short-term respiratory and cardiovascular health effects.

The long-term health effects of using vaping products are currently unknown and continue to be studied.

Vaping products that contain nicotine can lead to nicotine addiction and physical dependence. The immediate response to nicotine includes increased heart rate and blood pressure. Youth are particularly susceptible to the negative effects of nicotine. It can alter brain development, affect memory, concentration and mood.



7 ARE VAPING PRODUCTS LESS HARMFUL THAN CIGARETTES?

For people who smoke, may be considered a less harmful alternative. This is because the aerosol contains fewer toxic chemicals compared to cigarettes.



However, given the potential harms of vaping products, people who do not smoke, should **NOT** vape.

8 ARE THERE ANY HEALTH EFFECTS ASSOCIATED WITH EXPOSURE TO SECOND-HAND VAPOUR?

Nicotine, heavy metals and tiny particles have been found in secondhand vapour. Bystanders, including children and infants, can breathe in the vapour. People who use vaping products should therefore be cautious around non-users.



9 WHAT ARE THE OTHER RISKS ASSOCIATED WITH USING VAPING PRODUCTS?

Children and adults have been poisoned by swallowing or absorbing the e-juice through skin.

Vaping products can explode and cause fires that may result in burns and injuries. The lithium-ion batteries in vaping devices can be dangerous if they're not properly used, stored, carried or charged.



10 ARE VAPING PRODUCTS LEGAL IN CANADA?

Vaping products are legal in Canada. However, there are both federal and provincial laws that govern how they are produced, labelled, promoted and sold.

11 WHAT IS THE AGE RESTRICTION FOR PURCHASING VAPING PRODUCTS?

In BC, you must be 19 years or older to purchase vaping products.



12 IS VAPING PROHIBITED ON SCHOOL PROPERTY?

The BC Tobacco and Vapour Products Control Act bans vaping in all places that smoking is not allowed. This applies to in or on school property. According to the Act, administrators (the board, superintendent and principals) are accountable if there is a violation. Administrators must ensure students' compliance and provide a safe and healthy learning environment.