



## Chemical Pollution and its Effect on Environment

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### DESCRIPTION

Substance contamination is defined as the presence or expansion of synthetic toxins in our current situation that are not ordinarily present or are found in quantities greater than their normal foundation levels. A major portion of the synthetics that pollute the environment are man-made, as a result of many activities in which dangerous synthetic chemicals are used for various objectives.

Substance inebriation is caused by exposure to synthetic contaminants, and it can have immediate or delayed effects, with symptoms appearing weeks or even months after the exposure. Serious synthetic inebriation may result in the death of the person who breathes in an excessive amount of such drugs. The principal driver of synthetic contamination is substance compounds, which are natural or inorganic synthetics. The most well-known substance contaminations are those that are used across large areas and are industrious, which means they do not degrade easily in nature. Most pesticides, herbicides, and insect poisons used in agriculture and agriculture, as well as chlorinated solvents used in many current cycles and dry-cleaning exercises, are models.

Synthetic poisons can be divided into two categories based on their compound structure: naturally occurring and man-made. They might be organic or inorganic (natural mixtures have carbon and carbon-hydrogen bonds, whereas most inorganic mixtures do not). Synthetic poisons are produced by various human activities such as assembling, handling, storing, and disposing synthetic substances. These occur in modern locations and activities such as petroleum treatment plants, coal power plants, development, mining and refining, transportation, farming with herbicides and insecticides, and family activities.

The substance industry is another example in this regard, owing to the fact that it is frequently associated with contaminated waste streams. In fact, waste streams from the chemical sector are currently being closely monitored and treated before being released into the environment. In any case, this was not always the case, and diverse waste streams from various substance plants, as well as other modern sources, contaminated countless waterways and

surface water bodies. Despite the fact that steps have been taken to reduce contamination, its possessions are still visible. Synthetic chemicals in the family comprise a wide range of compound items and combinations that, when released into the environment, can easily turn into substance poisons. Even common cleaners contain synthetic mixes that could pollute our existing situation! Examine the names of cleaners to see if they contain a variety of potentially hazardous synthetic compounds.

Synthetic contamination can be caused by a variety of synthetic substances from a variety of sources, and it can have a variety of health effects ranging from simple stomach difficulties to substance inebriation and unexpected passing by death. The effects are usually linked to a high level of exposure to synthetic drugs. Substance contamination causes a variety of real ailments, mostly as a result of eating hazardous food, drinking highly contaminated water, or breathing deeply contaminated air.

Synthetic inebriation can have severe health consequences, including immediate side effects and infections, as well as delayed consequences that appear weeks or months after the exposure. This is dependent on the type of poisons used and the amounts of money involved. Always be on the lookout; never assume that everything will be fine if no negative effects on your health appear immediately away. Different material contaminations could accumulate in the sea-going residue over time. This means that, assuming no tests are conducted; substance contamination in sea water could pose serious health risks to the biological system and, as a result, could induce mild or severe compound inebriation in humans who consume degraded fish or fish. Nonetheless, there are steps you can do to limit your exposure to chemical contamination.

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### CONFLICT OF INTEREST

Authors declare no conflict of interest

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