



Roy Marshall Tampa on Environmental concerns in decontamination



Decontamination involves the use of hazardous chemicals. Chemical solutions used to kill microorganisms can affect the environment, humans, plants, and other beings negatively. According to [sources](#), professional decontamination companies use sodium or calcium hypochlorite solutions for decontamination in varied proportions. There is no doubt in saying that decontaminants are harmful. This can be simply proven by the fact that the people who carry out the task always use lab coats, gloves, close-toed shoes, and also goggles to avoid direct contact with the chemicals. When these harmful chemicals can cause damage to human skin and body, undoubtedly they hamper the environment too.

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Roy Marshall Tampa FI on How Decontaminants Are Harmful for The Environment?

There are certain corrosive bleach solutions that are used in the [process of decontamination](#). These solutions can prove to be extremely harmful for the environment as they release out gases that diffuse in the air. Talking about the hypochlorite solutions, they are both, irritant and corrosive. Also, there are alcohols and chlorine dioxides that pose a serious threat to the environment. Commercial use of disinfecting products can affect the indoor and outdoor environment. It can lead to pollution and waste.

Roy Marshall on How Chemicals Affect the Environment?



Thousands of chemicals from disinfectants are washed into streams and rivers. Some of them persist in the environment while some enter the food chain and cause possible damages. During decontamination, sprayed chemicals get diffused into the environment and pollute the air. This is also one of the reasons why professionals do not allow owners to use their property immediately after decontamination takes place. The chemicals stay in the air for some time. After a while, they diffuse into the environment when the space is left open. This causes pollution and is harmful for humans as well as plants.

Roy Marshall on How Can We Avoid These?

The above-stated facts clearly state that decontamination is not an environmental-friendly process. But we can turn it into an environmentally friendly task. How? A simple solution - use

certified and approved decontaminants. With their use, you can make sure that you are causing minimal damage to the environment. There are lab-tested chemicals that help in providing efficient decontamination, without many environmental damages. With these, you need not worry about nature and its beings.

Also, while going for decontamination, one must be sure of the disposal of materials like gloves, lab coat, etc. Improper dumping of these materials can harm the environment. They can also lead to adverse effects of chemicals that may have met these materials. Along with this, the containers of these chemicals should also be disposed of properly to avoid environmental damages.

Conclusion/Takeaway:

Greetings! This is **Roy Marshall**, owner of **Total Remediation LLC**, located in **Tampa, FL**. Since **Florida** has a good industrial and commercial space, decontamination services are common. But one should always look for professional decontamination services. They use decontaminants that are safe for use and free from environmental concerns. Keeping all the possible hazards in mind, decontamination service providers should choose their supplies wisely as responsible citizens of this planet.