

Exam – What is Crystalline Silica?

True (T) or False (F)

1. T F Crystalline silica is a natural mineral found in quarried materials such as granite and slate.
2. T F Over- exposure to crystalline and can lead to serious, sometimes fatal illnesses including silicosis, lung cancer, tuberculosis (in those with silicosis), and chronic obstructive pulmonary disease (COPD).
3. T F Examples of operations which can cause exposure to crystalline silica include cutting, sawing, drilling, grinding/sanding and crushing of natural and engineered stone products.
4. T F There is no cure for silicosis.
5. T F Silicosis is a progressive disease which only worsens over time?
6. T F Unless proper hygiene practices are followed, crystalline silica exposure can be transferred outside of the workplace.
7. T F Minimizing exposure to crystalline silica is the best way to prevent silicosis?
8. T F Employees have the responsibility to comply with the content of their training and provided work instructions and to properly use the provided equipment and PPE to minimize their exposure to crystalline silica.

(Select the best answer)

9. **Which of the following agencies have designated or concluded that crystalline silica is a human carcinogen?**
 - A. International Agency for Research on Cancer (IARC)
 - B. U.S. National Toxicology Program
 - C. The National Institute for Occupational Safety and Health (NIOSH)
 - D. All of the above
10. **Which of the following is the most common form of crystalline silica?**
 - A. Cement
 - B. Slate
 - C. Quartz
 - D. None of the above