



IMPORTANT NOTICE

RESPIRABLE CRYSTALLINE SILICA DUST WARNING Information when cutting or drilling this product during installation.

Häfele Quartz Composite Sinks are completely safe for ongoing use in all environments however safety precautions must be adhered to when drilling, cutting or modifying the sinks during installation. Dry cutting, drilling or grinding of this product will cause silica dust to be released into the air, ongoing exposure to fine silica particles through inhalation has been shown to cause Silicosis, a serious and sometimes fatal lung disease. Installers/fabricators who inhale fine particles of silica on a repeated basis may be at risk of developing this disease.

Avoiding long-term exposure to silica dust is of upmost importance, one of the best methods to reduce the silica dust is through wet cutting and avoiding any action that would cause silica dust to be released into the air. Short-term exposure to silica particles is not harmful but should be avoided as much as possible.

SAFETY RECOMMENDATIONS





- Always wear appropriate protective clothing including a dust mask/respirator with a minimum P1 rating, suitable eye protection is also recommended when drilling or cutting.
- > Use water where possible to reduce or reduce/eliminate the dust particles being released into the air.
- > Keep cutting & drilling to a minimum where possible.
- > Ensure work area is cleaned after cutting/drilling is complete, use wet vacuum where possible and avoid allowing particles to become airborne when sweeping dry dust.

FREQUENTLY ASKED QUESTIONS

Q. What Is Respirable Crystalline Silica?

A. Crystalline silica is a common mineral that is found in materials such as stone, artificial stone and sand. When workers cut, grind or drill materials that contain crystalline silica or during the use of industrial sand, they may be exposed to very small silica dust particles. These tiny particles (known as "respirable" particles) can travel deep into workers' lungs and cause Silicosis, an incurable and sometimes deadly lung disease. Respirable crystalline silica could also cause lung cancer or other potentially debilitating respiratory diseases such as chronic obstructive pulmonary disease (COPD), and kidney disease. In most cases, these diseases only occur after years of exposure to respirable crystalline silica.

Q. What is Silicosis?

A. Ongoing exposure to respirable crystalline particles of a very small size (less than 10 microns) may cause Silicosis, an incurable, progressively disabling and sometimes fatal lung disease. Silica dust particles become trapped in lung tissue, causing inflammation and scarring and reducing the lungs' ability to take in oxygen. Symptoms of silicosis can include progressive shortness of breath, cough and fatigue. Safety measures including wet processing and the use of effective respiratory protection will reduce the burden of inhaled dust and can prevent the disease.

Q. How does this affect my Häfele Quartz Composite product?

A. Materials used in the manufacture of your Häfele Quartz Composite product is not hazardous as shipped, care must be taken only during the machining process when installing the sinks. Dust containing respirable crystalline silica can be generated when cutting, grinding and drilling of this product therefore all operators must take adequate safety measures. The content of crystalline silica in a sink consists of 65%-85%, this dust (especially in case of prolonged and repeated exposure) can cause irreversible damage to the lungs.

Q. Can my sink surfaces at home be harmful to me after installation?

A. Absolutely not. Häfele Quartz Composite sinks are completely safe for domestic use. Silicosis is only an occupational disease resulting from ongoing, unprotected exposure to silica dust experienced during the fabrication/installation process.

ADDITIONAL INFORMATION

Material Safety Data Sheets (MSDS) are available by contacting us at Häfele Australia or further advice and requirements relevant to your State/Territory, please visit www.safeworkaustralia.gov.au/silica.