

## SILICA DUST

TB1769

Category: EIFS, CI, STUCCO, TILE SETTING

Keywords: DUST, SILICA, OSHA

### Why is Silica Hazardous?

Silica, often referred to as quartz, is a very common mineral. Silica is found in many materials commonly found on construction sites, including soil, sand, concrete, masonry, rock, granite, and landscaping materials. The dust particles created by cutting, grinding, drilling or otherwise disturbing these materials are very small. You cannot see them. Inhalation of crystalline silica can result in serious health hazards, including lung cancer and silicosis, which is a lung disease.

### Warning Statement: Avoid Breathing Silica Dust

Parex USA products may contain respirable crystalline silica, which has been identified by the State of California to cause cancer and is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks.

During mixing or handling: (A) work in outdoor areas with ample ventilation; (B) warn others in the immediate area; (C) wear a properly-fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions. These are some of the exposure protections set forth in the OSHA standard (29 CFR 1153). Additional requirements may apply and should be considered before product use. Refer to guidance materials available from OSHA for additional detail. It is the end user's responsibility to ensure employee safety. During clean-up, use HEPA vacuums or wet cleanup methods. Do not dry sweep under any circumstances.

For more information, refer to our website ([parexusa.com](http://parexusa.com)) for installation instructions and the Safety Data Sheet (SDS), and the Occupational Safety and Health Administration Silica website, at <https://www.osha.gov/dsg/topics/silicacrystalline/>

**FAILURE TO ADHERE TO OSHA'S REGULATIONS AND GUIDANCE, AND OUR WARNINGS, SDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.**

## Where to find more Information about Parex USA Products?

All of Parex USA's packaging and literature contain the appropriate cautions related to the product. Additional information can be found on the Safety Data Sheet (SDS) via the Parex USA website, [www.parexusa.com](http://www.parexusa.com). The SDS contains useful information such as toxicity, flash point, procedures for spills and leaks, storage guidelines, and exposure control. In addition, we recommend that, before using the product, each person visit OSHA's website

<https://www.osha.gov/dsg/topics/silicacrystalline/>, for more information

## Find out more about silica:

- Work Safety with Silica - information about silica exposures and controls ([www.silica-safe.org](http://www.silica-safe.org))
- Occupational Safety and Health Administration's (OSHA) Silica Rules and Guidance (<https://www.osha.gov/dsg/topics/silicacrystalline/>)
- The National Institute of Occupational Safety and Health (NIOSH) - Silica (<http://www.cdc.gov/niosh/topics/silica>)



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