

AIR QUALITY

- Fact Crystalline silica is a basic component of soil, sand, granite, and many other minerals. Silica-laden material can break down into particles small enough to inhale when workers chip, cut, drill, or grind it. This is exactly what happens during frac sand mining.
- Fact Crystalline silica has been classified as a human lung carcinogen. Additionally, breathing crystalline silica dust can cause silicosis, which in severe cases can be disabling or even fatal. There is no cure for silicosis.
- Fact According to a disclaimer from FlexFrac Proppant Sand Suppliers in Richardson, TX, its products "contain respirable crystalline silica, which is considered by some sources to be a cause of cancer and can lead to death...Failure to adhere to our warnings, MSDS and handling instructions may lead to serious personal injury or death." This is the same type of sand the frac sand mines in this area will be processing.
- Fact Local residents (and their children) may be exposed to harmful silica dust from a frac sand mining operation. The risk is not necessarily limited to plant workers; airborne particles may be hazardous to nearby homeowners, and the 70-plus trucks driving through the area each day are another potential source of silica exposure.

Questions to Ask

- People who visit IZARD County are impressed by the clean pure air that our county is blessed with. Are we willing to risk contamination of our clean air?
- Are YOU willing to risk breathing air contaminated by silica dust?

Want more information? Here are some sources to investigate:

FlexFrac Proppant Sand Suppliers link:

http://flexfracsand.com/flexfrac_disclaimer_warning.html

to get to this site you must search under flex frac sand disclaimer then click on the search result - it will not allow a direct link

Silicosis: Learn the Facts:

<http://www.cdc.gov/niosh/docs/2004-108/pdfs/2004-108.pdf>

<http://www.cdc.gov/niosh/pdfs/silicax.pdf>

Texas Silica, LLC—MSDS Sheet

http://texasfracsands.com/sitebuildercontent/sitebuilderfiles/msds_texas_silica.pdf