



## What is the danger of crystalline silica?

Crystalline silica is respirable!

### TODAY WE WILL TALK ABOUT:

SILICA IS THE MOST ABUNDANT NATURAL MINERAL ON EARTH. IT IS FOUND IN QUARTZ, GRANITE, MARBLE, NATURAL AND ARTIFICIAL STONE, AND ENGINEERED STONE, AS WELL AS IN SAND, CEMENT, BLOCKS, AND BRICKS.

WHEN A MATERIAL CONTAINING CRYSTALLINE SILICA IS CUT, DRILLED, SANDED, POLISHED OR GROUND, IT TURNS INTO TINY DUST, 100 TIMES SMALLER THAN A GRAM OF SAND, WHICH REMAINS SUSPENDED IN THE AIR FOR A LONG TIME.



¿HOW MUCH DOES CRYSTALLINE SILICA CONTAIN ARTIFICIAL QUARTZ STONE?

AN ARTIFICIAL STONE IS MADE IN A WORKSHOP, USUALLY FROM CRUSHED QUARTZ MIXED WITH ADHESIVES, THEY CAN CONTAIN 93% OF CRYSTALLINE SILICA, WHICH IS AN EXTREMELY HIGH LEVEL.

