

# GLASSiL® DST™

Treated Sand with  
Dust-Suppression Technology

## Increase worker safety by significantly reducing silica dust

GLASSIL® DST™ treated sand is the new industry standard for increasing worker safety with up to a 99% reduction in respirable crystalline silica. Now, you can easily improve air quality at a benchmark below the OSHA personal exposure limit (PEL) of 50 µg/m<sup>3</sup> and the action level (AL) of 25 µg/m<sup>3</sup> under normal operating conditions.

During rigorous product R&D, we created a proprietary additive that is engineered onto the sand. The additive integrity is retained during the many transfers through the supply chain. Unlike mechanical or isolation dust control methods that is limited to only the areas where equipment is installed, our treated sand widely protects your team.

## Achieve performance goals without disturbing operations

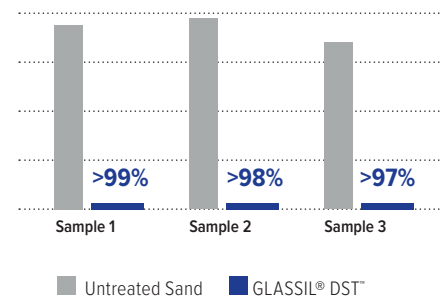
This new air-quality solution does not disturb existing operations. For example, loadout proceeds normally because the additive does not affect the flow properties of the sand. With a cleaner plant, the nearly dustless sand can reduce maintenance downtime. Special housekeeping, such as wet HEPA, decreases also. All of these factors contribute to the continuing achievement of your performance goals.

## Reinforce EHS commitment to your team and community

Your team will appreciate this reinforced commitment to environment, health, and safety (EHS), as will the surrounding community. GLASSIL DST treated sand, our newest pledge to environmental sustainability, minimizes OSHA regulatory compliance risk with cleaner air.

Up to  
**99%**  
reduction  
in respirable  
crystalline silica

### AVERAGE RESPIRABLE CRYSTALLINE SILICA REDUCTION\*



\*Under normal operating conditions

For more information on how GLASSIL DST treated sand increases worker safety, please email [worksafes@coviacorp.com](mailto:worksafes@coviacorp.com).



**GLASSIL® DST™**Treated Sand with  
Dust-Suppression Technology

GLASSIL DST  
is our newest  
commitment  
to environmental  
sustainability

Our R&D and external tests show GLASSIL® DST™ treated sand significantly reduces respirable crystalline silica up to 99% compared with untreated silica sand under normal operating conditions.

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GRADE NUMBERS INDICATE RELATIVE VALUES OR RESULTS. THEY ARE NOT A SPECIFICATION OR WARRANTY OF PERFORMANCE.

**HEALTH HAZARD WARNING:** Prolonged inhalation of dust associated with the materials described in this data sheet can cause delayed lung injury including Silicosis, a progressive, disabling and sometimes fatal lung disease. IARC and NTP have determined that crystalline silica can cause lung cancer in humans Risk of injury is dependent on the duration and level of exposure. Follow OSHA or other relevant safety and health standards for the form of crystalline silica called Quartz. Current safety data sheet, containing safety information, is available and should be consulted before usage.

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Silica Containing.

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