

# GLASSIL® DST®

High-Purity Glass Sand Treated  
with Dust-Suppression Technology

## Enhance worker safety by significantly reducing silica dust

GLASSIL® DST® treated sand with dust-suppression technology enhances worker safety by significantly reducing potential exposure to silica dust. Our technology—combined with dust/vacuum collection equipment and PPE best practices—is an important part of your company’s engineering control plan for compliance with OSHA’s respirable crystalline silica regulations. This simple safety solution is aligned with environmental, social, and governance (ESG) standards.

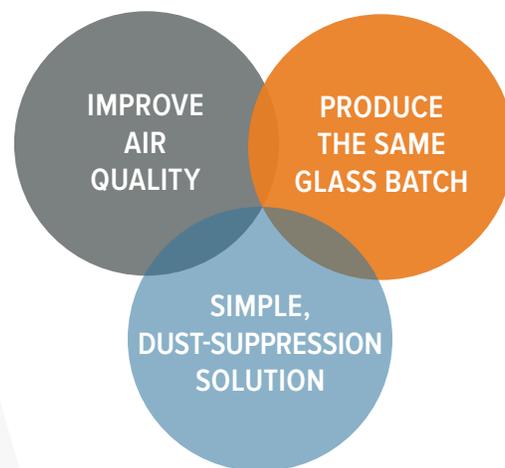
### Improve air quality

During rigorous product R&D, we created a proprietary process that maintains dust-suppression integrity, regardless of the number of transfer points or amount of required handling. Our technology improves air quality throughout the entire manufacturing process unlike mechanical or isolation dust control methods that are limited to only the areas where equipment is installed.

### Produce the same glass batch

You can be confident of producing the same glass batch because the treated sand does not cause a significant change to the formula. The sand does not affect current operations or processes. Our R&D team’s careful testing showed sand-melting characteristics and container-glass quality are unchanged. In addition, the technical grade additive meets U.S. Food & Drug Administration (FDA) requirements for incidental food contact.

GLASSIL DST. The Simple Solution.



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



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GLASSIL DST  
is our newest  
commitment  
to environmental  
sustainability

Our R&D and external tests documented DST technology significantly minimizes regulatory compliance risk. This treated sand increases worker safety by reducing the exposure experienced in treated sand vs untreated sand at on-site projects.

**We are committed to creating products and services that enable you to work with the highest professional and environmental standards. GLASSIL DST treated sand with dust-suppression technology is the latest product that furthers our mission.**

## COVIA CORPORATION

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## CUSTOMER SERVICE

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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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