

GLASSIL[®] DST[™]

Treated Sand with
Dust-Suppression Technology

Protect your team 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/m³ and the action level (AL) of 25 µg/m³ under normal operating conditions for flat-glass batches.

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 is effective all the way to the furnace.

Produce the same glass batch

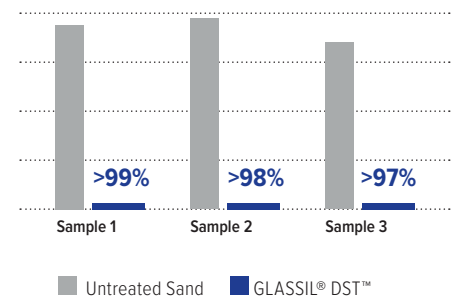
You can be confident of producing the same glass batch because the treated sand does not cause a significant change to the formula. The sand does not affect current operations or processes. Our R&D team's careful testing showed sand-melting characteristics and container-glass quality are unchanged.

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.



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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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