



Sandblast Slags  
Foundry Sands  
Empire Blast Equipment  
Bullard Safety Equipment  
Sandblast Hose & Nozzles  
Walnut Shells & Corn Cob Grit  
Waterjet & Sandblast Garnet  
Schmidt Blast Equipment  
Silica Free Abrasives  
Steel Shot & Grit  
Aluminum Oxide  
Glass Beads

## #530 SILICA SAND

### TYPICAL SCREEN ANALYSIS

U.S. SIEVE	% RETAINED
40 Mesh	1.3%
50 Mesh	29.9%
70 Mesh	38.9%
100 Mesh	19.8%
140 Mesh	8.0%
200 Mesh	1.9%
270 Mesh	0.1%
PAN	-----
AFS	57

### TYPICAL CHEMICAL ANALYSIS

Silicon Dioxide (SiO <sub>2</sub> )	99.65%
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	.02%
Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> )	.07%
Calcium Oxide (CaO)	.01%
Titanium Dioxide (TiO <sub>2</sub> )	.01%
Magnesium Oxide (MgO)	.01%
Potassium Oxide (K <sub>2</sub> O)	<.01%
Sodium Oxide (Na <sub>2</sub> O)	.01%
Loss on Ignition	.07%
Acid Demand Value (ADV)	1.0
Clay Content	.10%
Colour:	White
Grain Shape:	Rounded
Specific Gravity:	2.65
Bulk Density/Loose:	92-95 lbs./cu.ft.

**WARNING:** This product contains free silica. Repeated inhalation of respirable free silica may cause delayed lung injury known as silicosis. Follow current OSHA Safety and Health Standards for Crystalline Silica (Quartz). All products are sold without warranty expressed or implied and seller specifically does not warrant that these products are suitable for a particular purpose or purposes or are merchantable. Buyer agrees it does not rely on seller's skill or judgment to select or furnish these products. Buyer shall make its own tests to determine the suitability of such product for its purposes. July 2019

Tel: (905) 527-6000  
Toll Free Tel: 1-888-794-5665  
Fax: (905) 527-6660  
Toll Free Fax: 1-888-794-7263  
info@allredi-ca.com