

HBS High Purity Fused Spherical Micro Quartz Powders

(ppm) Typical Values	Al	Fe	Na	K	Ca	Mg	U (ppb)	Mg	Mn	Cr	SiO2 (%)
	< 50	<15	< 20	< 20	< 15	< 5	< 0.5	< 1	< 0.1	< 0.1	> 99.97%

Cl- (ppm)	Na+ (ppm)	Fe2+ (ppm)	pH	EC (µS/cm)	Sphericity (%)
< 1	< 1	< 0.1	5 ± 1	~ 3	> 90%

PDS	Customised to client specifications
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Disclaimer: This Technical Information Sheet is provided for general information purposes only. Ranges and values of trial sample testing or on a Technical Information Sheet are typical or expected ranges and are not guaranteed ranges. Hunter Bay Silica Pty Ltd makes no warranties express or implied, including as to suitability, fitness for purpose or merchantability and, to the extent permitted by law, accepts no liability for loss or damage arising out of use or reliance on this information.

HAZARD WARNING: Prolonged inhalation can cause delayed lung injury including silicosis, a progressive, disabling and sometimes fatal lung disease. In accordance with the National Occupational Health and Safety Commission’s “Approved Criteria for Classifying Hazardous Substances”, Free Crystalline Silica (Quartz) has been classified as a Hazardous Substance. This product contains Free Crystalline Silica (Quartz). The International Agency for Research on Cancer has determined that Free Crystalline Silica inhaled from occupational sources can cause cancer in humans. Risk of injury is dependent on the duration and level of exposure. The risk of lung disease is increased if smoking is combined with silica respiration.

Avoid creating dust when handling, using or storing the product. Use only with adequate ventilation to keep exposure low. Do not use as a dry abrasive blasting agent. Undertake health and safety risk assessments on safe methods of handling and use appropriate to your workplace. To prevent inhalation of airborne dust, wear respiratory protection in accordance with Australian Standard AS1715 and AS1716. To prevent potential irritation to eyes, wear eye protection in accordance with Australian Standard AS1337. Please refer to the relevant Hunter Bay Silica Material Safety Data Sheet (MSDS) for health hazard information before opening or using this product and take care when disposing of the empty bag/container (as it may contain product residue).

