



## HIGH PURITY (4N) TIN OXIDE

DATA SHEET - 053 Issue 2, Effective Date: 23/04/2008

Chemical Name: stannic oxide, tin (IV) oxide, SnO<sub>2</sub>

C.A.S. No: [18282-10-5] EINECS No: 2421590

Description: High purity stannic oxide of minimum purity 99.99% produced from high grade tin metal

Physical state: Off white to pale yellow powder, comprising aggregates of primary particles. Non-flammable. Specific Gravity 6.95

### CONTROL PROPERTIES

Chemical data: This material is produced from high purity tin metal of 99.99% minimum purity

Minimum purity (dry state): 99.99% SnO<sub>2</sub>

### TYPICAL SIGNIFICANT PROPERTIES

Aggregate Particle Size: < 250 microns

Median Particle Size: 2 to 5 microns

Surface Area (BET) m<sup>2</sup> g<sup>-1</sup>: 4 to 6

Bulk Density g l<sup>-1</sup>: 1400

Tap Density g l<sup>-1</sup>: 2200

All information is given in good faith but without warranty.  
This Data Sheet supersedes and replaces all previous issues.

Keeling & Walker products are manufactured under the ISO 9001 Quality Management System and the ISO 14001 Environmental Management System