



Keeling & Walker

World Leader in Tin Oxide



Whieldon Road, Stoke-on-Trent, ST4 4JA, UK
Telephone: +44 (0) 1782 744136
Fax: +44 (0) 1782 744126
e.mail: sales@keelingwalker.co.uk
Website: www.keelingwalker.co.uk

CSF2/DW TIN OXIDE

DATA SHEET - 026 Issue 3, Effective Date: 23/04/2008

Chemical Name: stannic oxide, tin (IV) oxide, SnO₂

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

Description: Stannic oxide produced thermally from high grade tin metal

Physical state: Inert white powder, comprising aggregates of spherical primary particles. Non-flammable. Specific Gravity 6.95

TYPICAL PROPERTIES

Particle Size (Malvern Mastersizer):

D10%:	0.8 microns
D50%:	1.5 microns
D90%:	3.0 microns

Surface Area (BET): 1.3 m² g⁻¹

Tap Density : 1500 g l⁻¹

Chemical data (as oxides):

Pb, Sb	each typically <0.03%
Fe, Bi, Cu, As	each typically <0.02%
Co, Ni, Ag, Cd, Mg, Mn, Zn	each typically <0.001%
Total of impurities listed	0.15% maximum

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