



TIN OXIDE DISPERSION DQ

DATA SHEET - 063 Issue 2, 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 supplied in aqueous dispersion stabilised with dispersant

Physical state: Off white slurry. Non-flammable.

CONTROL PROPERTIES

Chemical data: Tin oxide in dispersion produced from tin metal conforming to the BS EN 610 : 1996 specification (99.85% minimum purity)

Solids Content: 25% w/v

TYPICAL SIGNIFICANT PROPERTIES (dried dispersion)

Surface Area (BET) m² g⁻¹ 7 to 11

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