

**VERTEX B**

DATA SHEET - 010

Issue 4, Effective Date: 26/03/01

Chemical Name: stannic oxide, tin (IV) oxide, SnO₂**C.A.S. No:** [18282-10-5]**CCCN No:** 282590 30 0**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**CONTROL PROPERTIES****Chemical data:** This material is produced from tin metal conforming to the BS EN 610 : 1996 specification (99.85% minimum purity)**TYPICAL SIGNIFICANT PROPERTIES (I)****Particle Size Distribution (Sedigraph):**

% Finer Than	Typical
10 microns	95
5 microns	91
2 microns	77
1 microns	53
0.5 microns	20

Tap Density g l⁻¹ 1600

All information is given in good faith but without warranty.

This Data Sheet supersedes and replaces all previous issues.

(I) Based on bulk samples assayed at intervals.

Keeling & Walker Test Methods are available for all the above determinations.

Keeling & Walker tin oxide is manufactured under a Quality Assurance System certified to comply with ISO 9000.