# NT

## **PRODUCT DATA SHEET**

### STANNOUS SULFATE - SnSo4



#### NT STANNOUS SULFATE USAGE

 Crystal powder, white or yellowish, used for surface treatment of aluminum alloys, or in electroplating as a mordant for woven materials and analytic reagent.

#### **PACKAGING**

- 5 Kg Bags; 5 bags per pail
- 25 Kg per pail
- Custom packaging available
- Pallets- securely banded, shrink wrapped

SPEC NO: NT Stannous Sulfate Rev: 3 Date: 2015 Approved By: Ben Etherington; VP, Operations

Ben Ethernote

#### **CHEMICAL COMPOSITION**

MATERIAL: Stannous Sulfate - SnSo<sub>4</sub> FORM/SHAPE: Stannous Sulfate - SnSo<sub>4</sub>

MISC: N/A

**SPECIFICATIONS** 

SnSo<sub>4</sub> Fe Pb Sulfate

Analytically Pure >99.0 <0.0005 <0.02 <0.01

Chemically Pure >97.0 <0.01 <0.05 <0.15

STANNOUS SULFATE SOLUTION

	240	220	180
<b>Specific Gravity</b>	1.21	1.19	1.17
PH	< 2	< 2	< 2

<sup>\*\*</sup> The above lab report is a typical analysis of the material

#### **ADVANTAGES**

Low free-acid content resulting in:

- Reduced volume growth
- Significantly reduced stannic precipitation in concentrate

Chlorine-free process, resulting in:

- Better overall plating efficiencies, and
- No pitting of substrate surfaces

#### **APPLICATIONS**

- Electroplating
- Anodizing

Please direct your sales and technical inquires to (215) 821-8461

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**Quality Since 1789** 

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