Product Specification Sheet

Stannous sulfate

**PRODUCT SPECIFICATIONS**
- **CAS Number**: 7488-55-3
- **Molecular Formula**: SnSO₄
- **Synonyms**: Tin sulphate, Tin sulfate(SnSO₄) (6CI), Tin(2+) sulfate, Stannous sulphate, Tin(II) sulfate, Sulfuric acid, tin(2+)salt (1:1)
  - Zinnsulfat, Sulfato de estaño, Sulfate d'étain
- **Molecular Weight**: 214.75
- **EINECS**: 231-302-2
- **Density**: .15 g/cm³
- **Melting Point**: 360 ºC
- **Boiling Point**: Decomposes to SnO₂ and SO₂
- **Solubility**: 330 g/L (20 ºC) in water
- **Risk Codes**: R36/37
- **Appearance**: White-yellowish crystalline solid, deliquescent
- **Transport Information**: 25kgs

**APPLICATIONS**
Stannous sulfate is used primarily in electroplating plating and as a dying agent. Bright tin acid plating is more corrosion resistant than alkaline tin plating. Acid tin plating is a process to create a mirror like finish on different metals like copper, brass, steel, etc. This applies to several industries including: switch gears, electrical and electronics, bimetal bearing, etc.

**PRICING**
We offer **premium quality stannous sulfate** and the most **competitive pricing** based on quantity, method of shipment, and scheduling. Please contact us for a customized quotation.

At Showa America, we assist companies in a variety of industries to achieve **outstanding business results** by supplying the **highest quality chemical products**. Our **zero defects policy** provides an elevated level of excellence in every phase of production and shipping.

Chemical attraction.