

## Tin sulfide and tin disulfide

### Functional sulfides

Tin sulfide is currently being developed as a friction material for automobile brake pads. Conventionally, antimony sulfide has been used as brake pad friction material but recently, especially in Europe and the US, antimony products are being used less frequently since they are suspected of causing environmental pollution. Development of tin sulfide as an alternative to antimony sulfide is currently processing, with Nippon Chemical Industrial developing both tin sulfide (SnS) and tin disulfide (SnS<sub>2</sub>) products.

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