

## Novichem Co.

Your Chemical Partner

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## SODIUM SULPHIDE

CAS #: 1313-82-2

### DESCRIPTION

**Sodium sulphide** is in yellow flakes form with a strong sulfurous smell which is used in different applications and the main ones are Mining industry (Flotation process), Leather tanning (Hair removal agent) and Textile industry (Fabric dyeing process).

**Sodium Sulphide** is also used in the pulp and paper industry, water treatment and various chemical manufacturing processes including the production of rubber chemicals and sulfur dyes.

### TECHNICAL SPECIFICATIONS

Appearance	: Yellow flakes
Na <sub>2</sub> S	: 60 ± 2 %
Na <sub>2</sub> SO <sub>3</sub>	: ≤ 2 %
Na <sub>2</sub> CO <sub>3</sub>	: ≤ 0.5 %
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	: ≤ 2 %
Fe	: <30 ppm
Density	: 1600 Kg/M <sup>3</sup>
Melting Point	: 90 °C
Packing	: 25 Kg plastic bags (3 layered) on pallets or inside big bags

### APPLICATIONS

Main applications of Sodium Sulphide are:

- Leather industry (Tanning) as a hair removal agent
- Mining industry (Flotation of oxidized and mixed ores: copper, zinc, cobalt, molybdenum, nickel,...)
- Pulp and paper industry
- Textile industry (Fabric dyeing)
- Production process of Sulphur dyes

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