

## Novichem Co.

Your Chemical Partner

P.O. Box: 15886-13941, Tehran - IRAN  
Phone : +98-21-88329799 E-mail : info@novichem.co  
Fax : +98-21-88329799 Web : www.novichem.co

## SODIUM SULPHIDE (Yellow Flakes)

CAS No. : 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 %
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

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.

Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.